



ANSI STANDARDS ACTION

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Important: New "Standards Action" Format Changes

In our continuing efforts to update and improve the usability of "Standards Action," beginning this issue certain changes to the format will be implemented:

- Call for Comment submissions will be listed by developer and action type rather than by subject category;
- **Initiation of Canvasses** will be listed separately from the Information Concerning section;
- "**Other Newly Available Standards,**" a new section, will be incorporated on an ongoing basis.

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

Standards Action is now available via the World Wide Web
For your convenience *Standards Action* can now be downloaded from the following web address:
http://www.ansi.org/rooms/room_14/

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: February 25, 2002

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

New Standards

BSR/ASHRAE 94.1P, Method of Testing Active Latent-Heat Storage Devices Based on Thermal Performance (new standard)

The purpose of this standard is to provide a standard procedure for determining the thermal performance of latent heat thermal energy storage devices used in heating, air-conditioning, and service hot water systems. This standard applies to latent heat thermal energy storage devices in which a transfer fluid enters the device through a single inlet and leaves the device through a single outlet.

Single copy price: Free

Obtain an electronic copy from: www.ashrae.org
Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc. Attention: Manager of Standards, public.review.comments@ashrae.org,

Reaffirmations

BSR/ASHRAE 30-1995, Method of Testing Liquid-Chilling Packages (reaffirmation of ANSI/ASHRAE 30-1995)

The purpose of this standard is to prescribe methods of testing for the thermal performance of refrigerant-cooled, liquid-chilling packages, using the vapor compression cycle. This standard covers the types of liquid-chilling packages described in Section 4, "Liquid-Chilling Package Types." Types of compressors employed include reciprocating, centrifugal, scroll, and rotary (vane, helical, screw, etc.) compression equipment.

Single copy price: Free

Obtain an electronic copy from: www.ashrae.org
Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc. Attention: Manager of Standards, public.review.comments@ashrae.org,

BSR/ASHRAE 94.2-1989, Devices with Electrical Input and Thermal Output Based on Thermal Performance, Methods of Testing (reaffirmation of ANSI/ASHRAE 94.2-1989 (R1996))

The purpose of this standard is to provide a standard procedure for determining the energy performance of electrically charged thermal energy storage devices used in heating systems. This standard applies to thermal storage devices that are charged electrically and discharged thermally. The energy may be stored as latent heat or as sensible heat or as a combination of the two.

Single copy price: Free

Obtain an electronic copy from: www.ashrae.org
Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc. Attention: Manager of Standards, public.review.comments@ashrae.org,

BSR/ASHRAE 94.3-1986, Active Sensible Thermal Energy Storage Devices, Method of Testing Based on Thermal Performance (reaffirmation of ANSI/ASHRAE 94.3-1986 (R1996))

The purpose of this standard is to provide a standard procedure for determining the thermal performance of sensible thermal energy storage devices used in heating, air-conditioning, and service hot water systems. This standard applies to sensible-heat-type thermal energy storage devices in which a transfer fluid enters the device through a single inlet and leaves the device through a single outlet.

Single copy price: Free

Obtain an electronic copy from: www.ashrae.org
Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc. Attention: Manager of Standards, public.review.comments@ashrae.org,

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Revision: 2002 Addenda, ASME Boiler and Pressure Vessel Code (revision of ANSI/ASME BPVC Revision: 2001 Edition)

This Standard establishes safety rules covering the design, fabrication and inspection (during construction) of boilers, pressure vessels and nuclear power plant components and containment in order to afford protection of life and property and to provide a margin of deterioration in service so as to give a reasonably long, safe period of usefulness.

Single copy price: \$10.00

Obtain an electronic copy from:
<http://boilercode.org/public/index.cfm?PublicReview=1>
Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, M/S 20S2

ASQ (American Society for Quality)

Revisions

BSR/ASQC Z1.9-1993, Sampling procedures and tables for inspection by variables for percent nonconforming (revision of ANSI/ASQC Z1.9-1993)

Establishes sampling plans and procedures for inspection by variables for use in procurement, supply and storage, and maintenance inspection operations.

Single copy price: \$30.00

Obtain an electronic copy from: <http://e-standards.asq.org>
Order from: ASQ E-standards: <http://e-standards.asq.org>
Send comments (with copy to BSR) to: Erin Hogg, ASQ; ehogg@asq.org

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR O5.1, Wood Poles - Specifications and Dimensions (revision of ANSI O5.1-1992)

This standard provides minimum specifications for quality and dimensions of wood poles that are to be used in single-pole utility structures.

Single copy price: \$20.00

Obtain an electronic copy from:
<http://www.atis.org/pub/o5/lb99-02-second-default.pdf>
Order from: Steve Barclay, ATIS (ASC T1); sbarclay@atis.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR T1.252-1996, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Security for the Telecommunications Management Network (TMN) Directory (reaffirmation of ANSI T1.252-1996)

This standard defines the security scheme that is expected to be the basis of the TMN Directory security (where such security is deemed necessary). It is based on ITU-T Recommendation X.509, which includes a strong authentication scheme for the Directory based on public key encryption. This standard also proposes the use of X.500 Directory for the distribution of certified public keys to authorized entities.

Single copy price: 1 Free Download Available, Download Price - \$96.00, Paper Copy - \$111.00

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt>
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 T1.254-1997, Telecommunications - Application-Based Security (reaffirmation of ANSI T1.254-1997)

This standard supports the provisioning of security services through applications and is independent of the underlying communications protocol stack. In doing so, this standard provides a method for performing security transformations (ST) that imposes no requirements on any of the layers of the communications stack.

Single copy price: 1 Free Download Available, Download Price - \$108.00, Paper Copy - \$123.00

Obtain an electronic copy from:

<ftp://ftp.t1.org/pub/ansi/BSR8/WITHDRAW.TXT>

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

This standard is part of a series of standards that specify interface requirements between Operations Systems (OSs) and Network Elements (NEs). It describes a set of Traffic Management services and an associated information model for Operations, Administration, Maintenance, and Provisioning (OAM&P) applications for circuit-switched networks using hierarchical routing.

Single copy price: 1 Free Download Available, Download Price - \$43.00; Paper Copy - \$53.00

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

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

This standard describes an X interface at the service level between two Telecommunications Management Networks (TMNs). This standard abstracts from and builds on the Alarm Reporting and Performance Management information models and services already defined for Operating System to Network Element (OS-NE) interfaces within a single jurisdiction. Service affecting alarms and performance data are associated with service level abstractions of detailed network topology.

Single copy price: 1 Free Download Available, Download Price - \$151.00, Paper Copy - \$166.00

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

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

ITI (NCITS)

New Standards

BSR NCITS 361, Information Technology - AT Attachment with Packet Interface - 6 (ATA/ATAPI-6) (new standard)

This standard specifies the AT Attachment Interface between host systems and storage devices. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices. The application environment for AT Attachment Interface is any host system that has storage devices contained within the processor enclosure.

Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

New National Adoptions

BSR/ISO/IEC 10373-1-1998, Identification cards - Test methods - Part 1: General characteristics tests (new national adoption)

This International Standard defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification cards applications.

Single copy price: \$62.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

BSR/ISO/IEC 10373-2-1998, Identification cards - Test methods - Part 2: Cards with magnetic stripes (new national adoption)

This International Standard defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification cards applications.

Single copy price: \$72.00

Obtain an electronic copy from:

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Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

BSR/ISO/IEC 10373-5-1998, Identification cards - Test methods - Part 5: Optical memory cards (new national adoption)

This International Standard defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification cards applications.

Single copy price: \$30.00

Obtain an electronic copy from:

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Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

BSR/ISO/IEC 10646-2:2001, Information Technology Universal Multiple Octet Coded Character Set (UCS) - Part 2: Supplementary Planes (new national adoption)

ISO/IEC 10646-2 specifies Supplementary Planes as follows: the Supplementary Multilingual Plane for scripts and symbols (SMP) of the UCS and defines a set of graphic characters used in scripts not covered by the Supplementary Plane for CJK Ideographs (SIP) and the BMP; the Supplementary Ideographic Plane (SIP) of the UCS and defines a set of graphic characters that are used in East Asia.

Single copy price: \$218.00

Order from: <http://webstore.ansi.org/ansidocstore>

Send comments (with copy to BSR) to: Deborah J. Donovan

Reaffirmations

BSR X3.11-1990, Specification for General Purpose Paper Cards or Information Interchange (reaffirmation of ANSI X3.11-1990 (R1996))

This standard specifies the quality of paper, dimensions and quality of general purpose cards, and test methods for general purpose cards of 7 3/8 inch length. This standard is intended to apply to general purpose cards in which the primary method of recording information is by punched holes. This standard is not intended to exclude the use of such cards in other applications.

Single copy price: \$18.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

BSR X3.117-1984, Recorded Magnetic Tape for Information Interchange (200 CPI, NRZI) (reaffirmation of ANSI X3.117-1984 (R1996))

This standard defines the sizes and location of the printable/image areas common to both the ISO A4 and North American paper sizes for international communication on text and facsimile equipment.

Single copy price: \$18.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

MHI (Material Handling Industry)**New Standards**

BSR MH10.8.4, Radio Frequency Identification (RFID) Tags for Returnable Containers (new standard)

Intended to support applications of Radio Frequency Identification (RFID) for returnable containers, such as cable reels, pallets, gas cylinders, unit load devices, dollies, and special containers. This standard is intended to allow for compatibility and to encourage interoperability of products for the growing RFID market in the United States.

Single copy price: \$25.00 for paper copy

Obtain an electronic copy from:

http://www.mhia.org/mh10/sc8/Documents/dr_mh10-8-4_050401.pdf

Order from: Michael Ogle, MHI (ASC MH10); mhstd@mhia.org

Send comments (with copy to BSR) to: Same

NISO (National Information Standards Organization)**New Standards**

BSR/NISO Z39.86, File Specifications for the Digital Talking Book (new standard)

Defines the format and content of the electronic file set that comprises a digital talking book (DTB). It uses established and new specifications to delineate the structure of DTBs whose content can range from XML text only, to text with corresponding spoken audio, to audio with little or no text. DTB's are designed to make print materials accessible and navigable for blind or otherwise print-disabled persons.

Single copy price: Free

Obtain an electronic copy from:

<http://www.niso.org/standards/resources/Z39-86-200X.pdf>

Order from: Jane Thompson, NISO; www.niso.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)**Revisions**

BSR/TIA/EIA 604-2A, FOCIS 2 Fiber Optic Connector Intermateability Standard (revision of ANSI/TIA/EIA 604-2-1997)

Presents the intermateability standard for connectors with the commercial designation ST, and includes requirements for PM fiber connectors. (SP-3-3228-RV1)

Single copy price: \$38.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents 1-800-854-7179

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

Supplements

BSR/TIA/EIA 568-B.2-1, Commercial Building Telecommunications Cabling Standard - Part 2: Balanced Twisted Pair Components - Addendum 1 - Transmission Performance Specifications for 4-Pair 100 Ohm Category 6 Cabling (supplement to ANSI/TIA/EIA 568-B.2-2001)

Specifies requirements for insertion loss, near-end crosstalk (NEXT) loss, equal level far-end crosstalk (ELFEXT), return loss, propagation delay, and delay skew requirements for 100 ohm 4-pair category 6 cabling, cables, and connecting hardware. (SP-3-3727-AD1-B)

Single copy price: \$87.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents 1-800-854-7179

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

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

BSR/UL 508C, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2000)

These requirements cover open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply. These requirements also cover power-supply modules, input/output modules, Silicon Controlled Rectifier (SCR) or Transistor output modules, dynamic braking units, and input/output accessory kits for use with power conversion equipment.

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

- ★ BSR/UL 514C-1999, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (Bulletin dated: January, 2002) (revision of ANSI/UL 514C-1999)

Comments and substantive changes received on the ANSI Canvass of the 3rd Edition of UL 514C and 04/18/01 UL 514C proposal bulletin.

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: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

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

These requirements cover temporary-use, seasonal decorative-lighting products and accessories with a maximum input voltage rating of 120 V to be used in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70. Temporary-use is considered to be a period of installation and use not exceeding 90 days. These requirements also cover factory-assembled seasonal lighting strings with push-in, midget-screw, or miniature-screw lampholders connected in parallel for direct-connection use.

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: March 12, 2002

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

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 3.4-1996, Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.4-1996)

Defines the medical and psychological requirements for licensing of nuclear power plant reactor operators and senior operators. It also addresses the content, extent, and methods of examination.

Single copy price: \$36.00

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B29.27, Pin Diameters for Hollow Pin Chains (new standard)

This standard covers the dimensional limits required for chain interchangeability on sprockets. It does not provide for interconnectability of chains or individual links from different manufacturers.

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

BSR/ASME B107.30, Cross Tip Screwdrivers (new standard)

This Standard covers straight handle-type screwdrivers of PHILIPS® and POZIDRIV® design intended for manual operation in driving or removing screws with PHILIPS or POZIDRIV recesses. The screwdrivers are of the types normally used by cabinetmakers, carpenters, sheet metal workers, production workers, mechanics, etc. The intention is to specify performance rather design detail.

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

BSR/ASME B107.33M, Socket Wrenches, Impact (Metric Series) (new standard)

This Standard is intended to cover the complete general and dimensional data for detachable socket wrenches for impact use. Inclusion of dimensional data in the 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. All dimensions in this Standard are in millimeters.

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

BSR/ASME B107.39M, Open End Wrenches (Inch and Metric Series) (new standard)

This Standard provides the general, dimensional, performance, and safety requirements for open end wrenches, including but not restricted to Engineer's, angled, and tapet. 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.

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

BSR/ASME B107.40M, Flare Nut Wrenches (Inch and Metric Series) (new standard)

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.

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

BSR/ASME PTC 19.5, Flow Measurement (new standard)

This document describes techniques of measurement of flow required or recommended by ASME Performance Test Codes.

Single copy price: \$45.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Marissa Brookes, ASME, M/S
20S2

Revisions

BSR/ASME B56.6b-1998, Safety Standard for Rough Terrain Forklift Trucks (revision of ANSI/ASME B56.6b-1998)

This Standard defines safety requirements relating to the elements of design, operation, and maintenance of rough terrain forklift trucks.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Riad Mohamed, ASME;
MohamedR@asme.org

BSR/ASME B89.1.6M, Measurement of Qualified Plain Internal Diameters for Use as Master Rings and Ring Gages (revision of ANSI/ASME B89.1.6M-1984 (R1997))

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.

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

BSR/ASME B107.1-1993, Socket Wrenches, Hand (Inch Series) (revision of ANSI/ASME B107.1-1993)

This Standard is intended to cover the complete general and dimensional data for 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.

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

BSR/ASME B107.2-1995, Socket Wrenches, Extensions, Adaptors, and Universal Joints, Power Drive (Impact) (Inch Series) (revision of ANSI/ASME B107.2-1995)

This Standard is intended to cover the complete general and dimensional data for detachable socket wrenches, extensions, adaptors, and universal joints for power drive impact 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 or their representatives concerning lists of stock production sizes. All dimensions in this standard are in inches.

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

BSR/ASME B107.5M-1994, Socket Wrenches, Hand (Metric Series) (revision of ANSI/ASME B107.5M-1994)

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.

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

BSR/ASME B107.6-1994, Wrenches, Box, Open End, Combination, and Flare Nut (Inch Series) (revision of ANSI/ASME B107.6-1994)

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.

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

BSR/ASME B107.9M-1994, Wrenches, Box, Open End, Combination, and Flare Nut (Metric Series) (revision of ANSI/ASME B107.9M-1994)

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 lists of stock production sizes.

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

BSR/ASME B107.11M-1993, Pliers, Diagonal Cutting, and Nippers, End Cutting (revision of ANSI/ASME B107.11M-1993)

This Standard covers the dimensional and functional characteristics of pliers suitable for cutting wire. Pliers shall have cutting edges diagonal to or at right angles to their longitudinal axis. Inclusion of dimensional data in this standard is not intended to imply that all of the pliers described herein are stock production sizes. Consumers should consult with manufacturers concerning list of stock production sizes.

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

BSR/ASME B107.15-1993, Flat-Tip and Phillips Screwdrivers (revision of ANSI/ASME B107.15-1993)

This Standard covers the straight handle-type screwdrivers of flat tip design intended for manual operation in driving or removing screws with slotted recesses. The screwdrivers are of the types normally used by cabinetmakers, carpenters, sheet metal workers, production workers, mechanics, etc. The intention is to specify performance rather than design detail.

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

Reaffirmations

BSR/ASME B107.31M-1997, Screwdriver, Cross Tip Gaging Standard (reaffirmation of ANSI/ASME B107.31M-1997)

This Standard specifies two types of penetration gaging of Phillips (PH) and Pozidriv (PZ) screwdrivers and supplements the ASME blade and bit standards.

Single copy price: \$35.00

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

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

CSA (CSA America, Inc.)

Revisions

BSR Z21.60, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (revision of ANSI Z21.60-1996 (R2001))

Applies to decorative appliances for installation in solid-fuel burning fireplaces, which are constructed entirely of new, unused parts and materials, for use with natural gas and propane. Decorative appliances are not thermostatically controlled.

Single copy price: \$50.00

Order from: Allen J. Callahan, CSA; al.callahan@csa-international.org

Send comments (with copy to BSR) to: Same

BSR Z21.84, Manually Lighted, Natural Gas Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (revision and consolidation of ANSI Z21.84-1999, ANSI Z21.84a-2000, and ANSI Z21.84b-2001)

Applies to manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning fireplaces for use with natural gas only at a maximum input rating of 90,000 Btu/hr. These appliances do not incorporate a pilot burner or an automatic gas ignition system. The main burner(s) is intended to be lighted by hand each time the appliance is used.

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 Z21.88, Vented Gas Fireplace Heaters (revision of ANSI Z21.88-1998)

Applies to newly produced vented gas fireplace heaters for use with natural gas and propane.

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

Supplements

BSR Z21.11.2b, Addenda to American National Standard for Gas-Fired Room Heaters, Volume II Unvented Room Heaters (supplement to ANSI Z21.11.2-2000)

Applies to newly produced gas-fired unvented room heaters for connection to the house fuel supply system. These appliances have input ratings up to and including 40,000 Btu per hour except unvented room heaters suitable for installation in bedrooms which shall have input ratings of 10,000 Btu per hour or less and unvented room heaters suitable for installation in bathrooms which shall have input ratings of 6,000 Btu per hour or less.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Same

BSR Z21.50b, Vented Gas Fireplaces (supplement to ANSI Z21.50-2000)

Applies to newly produced vented gas fireplaces for use with natural gas and propane, and for direct vent appliances for manufactured (mobile) home OEM installation or after market installation convertible for use with natural gas and propane when provision is made for simple conversion from one gas to the other; and for direct vent appliances for manufactured (mobile) home aftermarket only installations for use with natural gas or liquefied petroleum gases only.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Same

BSR Z21.86b, Vented Gas-Fired Space Heating Appliances (supplement to ANSI Z21.86-2000)

Applies to newly produced vented gas-fired space heating appliances for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases and LP gas-air mixtures. This standard applies only to the following appliance types, gravity vented wall furnace, fan type vented wall furnace, fan type vented wall furnace with cooling unit, vented room heater, gravity direct vent wall furnace, fan-type direct vent wall furnace and floor furnaces.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Same

HPS (Health Physics Society)

New Standards

BSR N13.25, Internal Dosimetry Programs for Plutonium Exposure-Minimum Requirements (new standard)

This standard defines the minimum requirements for an internal dosimetry program used to monitor individuals who may be occupationally exposed to plutonium.

Single copy price: \$10.00

Order from: Nancy Johnson, HPS; njohnson@burkinc.com

Send comments (with copy to BSR) to: Same

BSR N43.17, Radiation Safety for Personnel Security Screening Systems Utilizing Ionizing Radiation (new standard)

This standard applies to security screening systems that utilize x-radiation and are designed to be used on people. Specifically, it applies to systems used to detect objects carried on the individual being exposed. It provides guidelines specific to the radiation safety aspects of the design and operation of these systems.

Order from: Nancy Johnson, HPS; njohnson@burkinc.com

Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)

Reaffirmations

BSR C78.21a-1996, Drawings for PAR 20 and PAR 30 Halogen lamps (reaffirmation of ANSI C78.21a-1996)

Contains drawings concerning PAR 20 and PAR 30 Halogen Lamp
Single copy price: \$16.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C78.22-1995, ANS for Incandescent Lamps-A, G, PS, and Similar Shapes with E39 Mogul Screw Bases (reaffirmation of ANSI C78.22-1995)

Sets forth the physical and electrical characteristics of the group of incandescent lamps that have A, G, PS, and similar bulb shapes with E39 mogul screw (single- or double-contact) bases.

Single copy price: \$42.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C78.261-1997, Specification for Tubular Incandescent Infrared Lamps (reaffirmation of ANSI C78.261-1977 (R1996))

Covers specifications for tubular incandescent infrared lamps
Single copy price: \$4.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C78.370-1997, Method of Designation for Electric Lamps-Photographic, Stage, and Studio (reaffirmation of ANSI C78.370-1997)

Describes a system for the designation of photographic, stage and studio lamps.

Single copy price: \$74.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C78.379a-1997, MR and PAR Beam Designation and Tolerance (reaffirmation of ANSI C78.379a-1997)

This supplement contains information relating to MR and PAR beam designation and tolerance.

Single copy price: \$12.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C78.682-1997, Method of Measuring the Pinch Temperature of Quartz Tungsten-Halogen Lamps (reaffirmation of ANSI/IEC C78.682-1997)

Specifies details of the type of thermocouple to be used to measure the pinch temperature of quartz-tungsten-halogen lamps, the methods of preparation of the lamp and thermocouple, and the measurement to be made.

Single copy price: \$46.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C78.1401-1975, Dimensions for Projection Lamps- Double-contact, Medium-ring, Base-up Type (reaffirmation of ANSI C78.1401-1975 (R1994))

Establishes the dimensions essential to the interchangeability of lamps of the double-contact medium ring, base-up type.

Single copy price: \$4.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR/IEC C78.MR11-2-1997, Electric lamps-1.375 Inch (35mm) Integral Reflector Lamps with Front Covers and GU 4 or GZ4 Bases (reaffirmation of ANSI/IEC C78.MR11-2-1997)

Details lamp dimensions for those lamps in the family of 1.375 inch (35mm) integral-reflector lamps with front covers and GU4 or GZ4 bases. These lamps, commonly known as MR11, are intended for use in general lighting applications.

Single copy price: \$5.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 28, Host-POD Interface (new standard)

This Host-POD interface standard covers the interface between Point of Deployment (POD) security modules owned and distributed by cable operators and commercially available consumer receivers and set top terminals. (Formerly DVS 295)

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 30, Digital Program Insertion Splicing API (new standard)

This standard will provide an application program interface for communication between servers and splices for the insertion of content into any MPEG-2 output multiplex in the splicer.

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 32, Test Method for Ampacity (new standard)

Provides the current carrying capacity of ampacity of coaxial cables used in the telecommunications industry. (Formerly IPS TP 010)

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 33, Diameter of Drop Cable (new standard)

To determine one or more of the following characteristics relating to flexible coaxial drop cables: Cable jacket outside diameter; Average core diameter over foil; Center conductor diameter; Percentage of braid coverage. (Formerly IPS TP 015)

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 34, Core Depth Verification (new standard)

Purpose is to determine the cored depth of semiflex aluminum sheath cable. The core depth is the internal measured distance between the dielectric foam and the square-cut end of the outer aluminum sheath. This test method will define the suggested method for core depth measurement. (Formerly IPS TP 500)

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 35, Digital Program Insertion Cueing Message for Cable (new standard)

Specifies a technique for carrying notification of upcoming splice points in the transport stream for digital program insertion. (Formerly DVS 253)

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 40, Cable Network Interface Specification (new standard)

Defines the interface between Hybrid Fiber/Coax (HFC) plant facilities and digital cable-ready equipment. (Formerly DVS 313)

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 41, POD (Point of Deployment Copy Protection System) (new standard)

Defines the characteristics and normative specifications for the system that prevents unrestricted copying of high value content as it crosses the Point of Deployment (POD) -Host interface defined in SCTE 28 (Formerly DVS 301)

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

Reaffirmations

BSR/SCTE SP 400-1996, "F" Port (Female Outdoor) Physical Dimensions (reaffirmation of ANSI/SCTE SP 400-1996)

Provides physical standards for the manufacture of "F" type 75-ohm ports for television/cable television use.

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:

AMCA (Air Movement and Control Association)

BSR/AMCA 803-96, Industrial Process/Power Generation Fans: Site Performance Test Standard (new standard)

Single copy price: \$5.00

Draft Standards for Trial Use

Trial use period: November 15, 2001 through May 15, 2003

In accordance with clause 3.4.4, Draft standards for trial use, of the ANSI Procedures for the Development and Coordination of American National Standards, the availability of the following draft standard for trial use is announced:

NSF (NSF International)

BSR/NSF 116-2001, Non-food Compounds Used in Food Processing Facilities - Lubricants (Trial Use Standard) (trial use standard)

Establishes minimum national and international criteria for food-grade and non-food lubricants used in the food processing, handling, and storage facilities and do not otherwise require declaration of food labeling.

Single copy price: \$50.00

Order from: Techstreet

Send comments (with copy to BSR) to: Marie Whybark, NSF; whybark@nsf.org

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/ISO 7406-1986, Bore-Type Milling Cutters for Indexable Inserts - Designation

ANSI/ISO 7848-1986, Shank-Type Milling Cutters with Indexable Inserts - Designation

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:

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269

Fax: (708) 352-6464
E-mail: sahmad@ans.org
Web: www.ans.org/main.html

ASA (ASC S1)

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

ASHRAE

American Society of Heating,
Refrigerating and
Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
E-mail: bfulks@ashrae.org
Web: www.ashrae.org

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

ASQ

American Society for Quality
611 E. Wisconsin Avenue
Milwaukee, WI 53202
Phone: (414) 272-8575
Fax: (414) 272-1734
Web: www.asq.org

ATIS (ASC T1)

Alliance for Telecommunications
Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8832
Fax: (202) 347-7125
E-mail: sbarclay@atis.org
Web: www.atis.org

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Downers Grove, IL 60515
Phone: 888-853-3503 U.S. &
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U.S. & Canada
Fax: 888-853-3512 U.S. & Canada;
630-932-7381 Outside U.S. &
Canada
Web: www.comm-2000.com

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
E-mail:
al.callahan@csa-america.org

Global Engineering Documents

15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740
E-mail: (800) 854-7179
Web: www.global.ihs.com

HPS

Health Physics Society
1313 Dolley Madison Blvd., Suite
402
McLean, VA 22101
Phone: (703) 790-1745
Fax: (703) 790-2672
E-mail: njohnson@burkinc.com

ITI (NCITS)

NCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5743 x743
Fax: (202) 638-4922
E-mail: bbennett@itic.org
Web: www.ncits.org

MHI (ASC MH10)

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28210
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NEMA (ASC C78)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
E-mail: ran_roy@nema.org

NISO

National Information Standards
Organization
4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814
Phone: (301) 654-2512
Fax: (301) 654-1721
E-mail: nisohq@niso.org
Web: www.niso.org

SCTE

Society of Cable
Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 ext. 204
Fax: (610) 363-5898
E-mail: soksala@scte.org
Web: www.scte.org

Techstreet

Historic Northern Brewery Building
327 Jones Drive
Ann Arbor, MI 48105
Phone: (800) 699-9277
Fax: (734) 302-7811
E-mail: service@techstreet.com

Send comments to:

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 352-6464
E-mail: sahmada@ans.org
Web: www.ans.org/main.html

ASA (ASC S1)

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

ASHRAE

American Society of Heating,
Refrigerating and
Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
E-mail: bfulks@ashrae.org
Web: www.ashrae.org

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

ASQ

American Society for Quality
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (414) 298-8789 Ext. 732
Fax: (414) 270-8809
E-mail: ehogg@asq.org
Web: www.asq.org

ATIS (ASC T1)

Alliance for Telecommunications
Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8832
Fax: (202) 347-7125
E-mail: sbarclay@atis.org
Web: www.atis.org

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
E-mail:
al.callahan@csa-america.org

HPS

Health Physics Society
1313 Dolley Madison Blvd., Suite
402
McLean, VA 22101
Phone: (703) 790-1745
Fax: (703) 790-2672
E-mail: njohnson@burkinc.com

ITI (NCITS)

NCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5743 x743

Fax: (202) 638-4922
E-mail: bbennett@itic.org
Web: www.ncits.org

MHI (ASC MH10)

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28210
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NEMA (ASC C78)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
E-mail: ran_roy@nema.org

NISO

National Information Standards
Organization
4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814
Phone: (301) 654-5212
Fax: (301) 654-1721
E-mail: nisohq@niso.org
Web: www.niso.org

NSF

NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6824
Fax: (734) 827-6831
E-mail: whybark@nsf.org
Web: www.nsf.org

SCTE

Society of Cable
Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 ext. 204
Fax: (610) 363-5898
E-mail: soksala@scte.org
Web: www.scte.org

TIA

Telecommunications Industry
Association
2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7706
Fax: (703) 907-7727
E-mail: bzidekco@tia.eia.org
Web: www.tiaonline.org

UL-IL

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

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1400 Ext. 11666
Fax: (919) 547-6018
E-mail: Carol.A.Chudy@us.ul.com

UL-NY

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

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.

NECA (National Electrical Contractors Association)

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

Contact: *Pearl Parker*

Phone: (301) 657-3110 ext 614

Fax: (301) 215-4500

E-mail: psp@necanet.org

BSR/NECA 90, Recommended Practice for Commissioning Building
Electrical Systems (new standard)

NEMA (National Electrical Manufacturers Association)

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

Contact: *Harvey Gannon*

Phone: (703) 841-3276

Fax: (703) 841-3376

E-mail: har_gannon@nema.org

BSR/NEMA WD 6, Wiring Devices - Dimensional Requirements (revision
of ANSI/NEMA WD 6-1997)

Final actions on American National Standards

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

AMT (Association for Manufacturing Technology)

Revisions

ANSI B11.6-2001, Manually Controlled Turning Machines - Safety Requirements for the Construction, Care, and Use (revision of ANSI B11.6-1984 (R1994)): 12/17/2001

ANSI B11.8-2001, Safety Requirements for Manual Milling, Drilling and Boring Machines with or without Automatic Control (revision of ANSI B11.8-1983 (R1994)): 12/11/2001

ANSI B11.11-2001, Gear Cutting Machines, Safety Requirements for the Construction, Care, and Use (revision of ANSI B11.11-1985 (R1994)): 12/21/2001

ANSI B11.15-2001, Pipe, Tube, and Shape Bending Machines, Safety Requirements for Construction, Care, and Use (revision of ANSI B11.15-1984 (R1994)): 12/21/2001

API (American Petroleum Institute)

New National Adoptions

ANSI/API 10D/ISO 10427-1-2001, Specification for Bow-Spring Casing Centralizers (Sixth Edition) (new national adoption): 12/11/2001

ANSI/API 10F/ISO 18165-2001, Recommended Practice for Performance Testing of Cementing Float Equipment (new national adoption): 12/11/2001

New Standards

ANSI/API 10A/ISO 10426-1-2001, Specification for Cements and Materials for Well Cementing (Twenty Third Edition) (new standard): 12/11/2001

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

New Standards

ANSI/ASHRAE 87.3P-2001, Method of Testing Propeller Fan Vibration - Diagnostic Test Methods (new standard): 12/17/2001

ANSI/ASHRAE 127-2001, Method of Testing for Rating computer and Data Processing Room Unitary Air Conditioners (new standard): 12/17/2001

ANSI/ASHRAE 133P-2001, Method of Testing Direct Evaporative Air Coolers (new standard): 12/17/2001

Revisions

ANSI/ASHRAE 25-2001, Methods of Testing Forced Convection and Natural Convection Air Coolers for Refrigeration (revision of ANSI/ASHRAE 25-1990): 12/17/2001

Supplements

ANSI/ASHRAE 62p-2001, Ventilation for Acceptable Indoor Air Quality, Addenda p (supplement to ANSI/ASHRAE 62-1989): 12/14/2001

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME B89.7.3.1-2001, Guidelines for Decision Rules: Considering Measurement Uncertainty in Determining Confirmation to Specification (new standard): 12/11/2001

Revisions

ANSI/ASME B29.200-2001, Welded Steel Type Mill Chains, Welded Steel Drag Chains, Attachments and Sprocket Teeth (revision, redesignation and consolidation of ANSI/ASME B29.16M-1995, ANSI/ASME B29.18M-1993): 12/11/2001

Supplements

ANSI/ASME A18.1b-2001, Safety Standard for Platform Lifts and Stairway Chairlifts (supplement to ANSI/ASME A18.1-1999): 12/11/2001

ASTM (ASTM International)

New Standards

ANSI/ASTM C838-01, Test Method for Bulk Density of As-Manufactured Carbon and Graphite Shapes (new standard): 11/10/2001

ANSI/ASTM D121-01, Terminology of Coal and Coke (new standard): 11/10/2001

ANSI/ASTM D3574-01, Test Methods for Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams (new standard): 11/10/2001

ANSI/ASTM D5481-01, Test Method for Measuring Apparent Viscosity at High-Temperature and High-Shear Rate by Multicell Capillary Viscometer (new standard): 11/10/2001

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ANSI/ASTM D6729-01, Test Method for the Determination of Individual Components in Spark Ignition Engine Fuels by 100 Meter Capillary (With Precolumn) High Resolution Gas Chromatography (new standard): 11/10/2001

ANSI/ASTM D6730-01, Test Method for Determination of Individual Components in Spark Ignition Engine Fuels by 100 Meter Capillary High Resolution Gas Chromatography (new standard): 11/10/2001

ANSI/ASTM D6731-01, Test Method for Determining the Aerobic, Aqueous Biodegradability of Lubricants or Lubricant Components in a Closed Respirometer (new standard): 11/10/2001

ANSI/ASTM D6732-01, Test Method for the Determination of Copper in Jet Fuels by Graphite Furnace Atomic Absorption Spectrometry (new standard): 11/10/2001

ANSI/ASTM D6733-01, Test Method for Determination of Individual Components in Spark Ignition Engine Fuels by 50 Meter Capillary High Resolution Gas Chromatography (new standard): 11/10/2001

ANSI/ASTM E1246-01, Practice for Reporting Reliability of Clinical Laboratory Computer Systems (new standard): 11/10/2001

ANSI/ASTM E2166-01, Practice for Organizing and Managing Building Data (new standard): 10/10/2001

ANSI/ASTM E2167-01, Guide for the Selection and Use of Stone Consolidants (new standard): 10/10/2001

ANSI/ASTM E2168-01, Classification for Allowance, Contingency and Reserve Sums in Building Construction Estimating (new standard): 10/10/2001

ANSI/ASTM E2174-01, Practice for On-Site Inspection of Installed Firestops (new standard): 11/10/2001

ANSI/ASTM E2179-01, Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors (new standard): 12/10/2001

ANSI/ASTM E2185-01, Specification for Transferring Digital Voice Data Between Independent Digital Dictation Systems and Workstations (new standard): 12/10/2001

ANSI/ASTM F355-01, Test Method for Shock-Absorbing Properties of Playing Surface Systems and Materials (new standard): 11/10/2001

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ANSI/ASTM F2141-01, Test Method for Performance of Hot Deli Cases (new standard): 10/10/2001

ANSI/ASTM F2144-01, Test Method for Performance of Large Open Vat Fryers (new standard): 10/10/2001

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ANSI/ASTM F2143-01, Test Method for Performance of Refrigerated Buffet and Preparation Tables (new standard): 10/10/2001

ANSI/ASTM F2154-01, Specification for Sound Absorbing Board, Fibrous Glass, Perforated Fibrous Glass Cloth Faced (new standard): 11/10/2001

Reaffirmations

ANSI/ASTM A125-01, Specification for Steel Springs, Helical, Heat-Treated (reaffirmation of ANSI/ASTM A125-96): 10/10/2001

ANSI/ASTM A321-95 (R01), Specification for Steel Bars, Carbon, Quenched and Tempered (reaffirmation of ANSI/ASTM A321-95): 10/10/2001

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ANSI/ASTM D2427-92 (R01), Test Method for Determination of C2 Through C5 Hydrocarbons in Gasolines by Gas Chromatography (reaffirmation of ANSI/ASTM D2427-92): 11/10/2001

ANSI/ASTM D2598-96 (R01), Practice for Calculation of Certain Physical Properties of Liquefied Petroleum (LP) Gases from Compositional Analysis (reaffirmation of ANSI/ASTM D2598-96): 11/10/2001

ANSI/ASTM D2786-96 (R01), Test Method for Hydrocarbon Types Analysis of Gas-Oil Saturates Fractions by High Ionizing Voltage Mass Spectrometry (reaffirmation of ANSI/ASTM D2786-92 (R1996)): 11/10/2001

ANSI/ASTM D3239-96 (R01), Test Method for Aromatic Types Analysis of Gas-Oil Aromatic Fractions by High Ionizing Voltage Mass Spectrometry (reaffirmation of ANSI/ASTM D3239-91 (R1996)): 11/10/2001

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ANSI/ASTM D4185-90 (R01), Practice for Measurement of Metals in Workplace Atmosphere by Flame Atomic Absorption Spectrophotometry (reaffirmation of ANSI/ASTM D4185-90): 10/10/2001

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ANSI/ASTM D6057-96 (R01), Test Method for Determining the Concentration of Airborne Single-Crystal Ceramic Whiskers in the Workplace Environment by Phase Contrast Microscopy (reaffirmation of ANSI/ASTM D6057-96): 11/10/2001

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ANSI/ASTM D6203-97 (R01), Test Method for Thermal Stability of Way Lubricants (reaffirmation of ANSI/ASTM D6203-97): 11/10/2001

ANSI/ASTM E618-96 (R01), Test Method for Evaluating Machining Performance of Ferrous Metals Using an Automatic Screw/bar Machine (reaffirmation of ANSI/ASTM E618-96): 10/10/2001

ANSI/ASTM E767-96 (R01), Test Method for Shear Strength Properties of Metal Connector Plates (reaffirmation of ANSI/ASTM E767-96): 10/10/2001

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ANSI/ASTM E1748-95 (R01), Test Method for Evaluating the Engagement Between Windows and Insect Screens as an Integral System (reaffirmation of ANSI/ASTM E1748-95): 10/10/2001

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ANSI/ASTM F1047-95 (R01), Specification for Frying and Braising Pans, Tilting Type (reaffirmation of ANSI/ASTM F1047-95): 10/10/2001

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ANSI/ASTM F1603-95 (R01), Specification for Kettles, Steam Jacketed, 32 Oz to 20 Gal (1 to 75.7 L), Tilting, Table Mounted, Direct Connected, Gas Fired and Electric Fired (reaffirmation of ANSI/ASTM F1603-95): 10/10/2001

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- ANSI/ASTM E1740-01, Test Method for Determining the Heat Release Rate and Other (revision of ANSI/ASTM E1740-00): 11/10/2001
- ANSI/ASTM E1775-01, Guide for Evaluating the Performance of On-Site Extraction and Field-Portable Electrochemical or Spectrophotometric Analysis for Lead (revision of ANSI/ASTM E1775-96): 10/10/2001
- ANSI/ASTM E1776-01, Guide for Development of Fire-Risk-Assessment Standards (revision of ANSI/ASTM E1776-96): 11/10/2001
- ANSI/ASTM E1802-02, Test Methods for Wet Insulation Integrity Testing of Photovoltaic Modules (revision of ANSI/ASTM E1802-96): 1/15/2002
- ANSI/ASTM E1807-01, Definitions of Terms Relating to Metal Connector Plates (revision of ANSI/ASTM E1807-96): 10/10/2001
- ANSI/ASTM E1830M-02, Test Methods for Determining the Mechanical Integrity of Photovoltaic Modules (Metric) (revision of ANSI/ASTM E1830M-96): 1/15/2002
- ANSI/ASTM E1876-01, Test Method for Dynamic Young's Modulus, Shear Modulus, and Poissons Ratio by Impulse Excitation of Vibration (revision of ANSI/ASTM E1876-00): 10/10/2001
- ANSI/ASTM E1974-01, Specification for Shelter, Electrical, Equipment S-250/g (revision of ANSI/ASTM E1974-01): 10/10/2001
- ANSI/ASTM E1975-01, Specification for Shelter, Electrical, Equipment S-280/g (revision of ANSI/ASTM E1975-01): 10/10/2001
- ANSI/ASTM E2010-01, Test Method for Positive Pressure Fire Tests of Window Assemblies (revision of ANSI/ASTM E2010-99): 10/10/2001
- ANSI/ASTM E2058-01, Test Methods for Measurement of Synthetic Polymer Material Flammability Using a Fire Propagation Apparatus FPA (revision of ANSI/ASTM E2058-01): 11/10/2001
- ANSI/ASTM E2061-01, Guide for Fire Hazard Assessment of Rail Transportation Vehicles (revision of ANSI/ASTM E2061-01): 10/10/2001
- ANSI/ASTM E2127-01, Methods of Static Load Test for Combined Tensile and Transverse Load Resistance of Paneled Wall Systems in Building Construction (revision of ANSI/ASTM E2127-01): 10/10/2001
- ANSI/ASTM E2128-01, Guide for Evaluating Water Leakage of Building Walls (revision of ANSI/ASTM E2128-01): 10/10/2001
- ANSI/ASTM F884-01, Test Method for Motor Life Evaluation of a Central Vacuum Cleaner (revision of ANSI/ASTM F884-96): 11/10/2001
- ★ ANSI/ASTM F1163-01, Specification for Headgear Used in Horse Sports and Horseback Riding (revision of ANSI/ASTM F1163-00): 11/10/2001
- ANSI/ASTM F1173-01, Specification for Thermosetting Resin Fiberglass Pipe and Fittings to Be Used for Marine Applications (revision of ANSI/ASTM F1173-95): 12/10/2001
- ANSI/ASTM F1385-01, Practice for Platforms in Cargo Tanks (revision of ANSI/ASTM F1385-92): 11/10/2001
- ANSI/ASTM F1437-01, Practice for Inclined Cargo Tank Ladders (revision of ANSI/ASTM F1437-92): 11/10/2001
- ANSI/ASTM F1446-01, Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (revision of ANSI/ASTM F1446-01): 12/10/2001
- ANSI/ASTM F1592-01, Test Method for Detention Hollow Metal Vision Systems (revision of ANSI/ASTM F1592-95): 12/10/2001
- ANSI/ASTM F1601-01, Test Method for Motor Life Evaluation of a Household Electric Motorized Nozzle for Central Vacuum Cleaning System (revision of ANSI/ASTM F1601-96): 11/10/2001
- ANSI/ASTM F1692-01, Test Method for Life Evaluation of a Turbine Powered Nozzle for Household Central Vacuum Cleaning Systems (revision of ANSI/ASTM F1692-96): 11/10/2001
- ANSI/ASTM F1924-01, Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing (revision of ANSI/ASTM F1924-98): 10/10/2001
- ★ ANSI/ASTM F1935-01, Test Method for Measuring the Peak Height of a Backpacking or Mountaineering Tent (revision of ANSI/ASTM F1935-98): 11/10/2001
- ANSI/ASTM F1986-01, Specification for Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hot and Cold Drinking-Water Systems (revision of ANSI/ASTM F1986-00a): 10/10/2001
- ANSI/ASTM F1987-01, Specification for Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hydronic Heating Systems (revision of ANSI/ASTM F1987-00a): 10/10/2001
- ANSI/ASTM F2075-01, Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment (revision of ANSI/ASTM F2075-01): 12/10/2001

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

- ANSI T1.421-2001, In-Line Filter for Use with Voiceband Terminal Equipment Operating on the Same Wire Pair with High Frequency (up to 10 MHz) Devices (new standard): 12/26/2001
- ANSI T1.423-2001, Telecommunications - Asymmetric Digital Subscriber Line (ADSL) Transceivers (new standard): 12/20/2001

Revisions

- ANSI T1.211-2001, Information Interchange - Representation of National Security Emergency Preparedness - Telecommunications Service Priority (revision of ANSI T1.211-1989 (R1996)): 12/26/2001
- ANSI T1.251-2001, Telecommunications - Identification of Telecommunications Service Provider Codes for the North American Telecommunications System (revision of ANSI T1.251-2001): 12/27/2001
- ANSI T1.267-2001, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support the Local Service Inquiry Functions (revision of ANSI T1.267-2001): 12/27/2001

Supplements

- ANSI T1.213a-2001, Telecommunications - Coded Identification of Equipment Entities of the North American Telecommunications System for Information Exchange to correct the representation of the Basic Code in Figure B.1 (supplement to ANSI T1.213-2001): 12/27/2001

Withdrawals

ANSI T1.249-2001, Telecommunications - Information Interchange - Coding Structure and Application of Central Office Computer Aided Drafting (CAD) Nomenclature for the North American Telecommunications Industry (withdrawal of ANSI T1.249-1996): 12/26/2001

AWS (American Welding Society)**Revisions**

ANSI/AWS C3.2-01, Standard Method for Evaluating the Strength of Brazed Joints (revision of ANSI/AWS C3.2-1982 (R1992)): 12/17/2001

AWWA (American Water Works Association)**New Standards**

ANSI/AWWA C224-01, Two Layer Nylon-11 Based Polyamide Coating System for Interior and Exterior of Steel Water Pipe, Connections, Fittings and Special Sections (new standard): 12/21/2001

CSA (CSA America, Inc.)**Reaffirmations**

ANSI Z83.8-1996 (R2001), Gas Unit Heater and Gas-Fired Duct Furnaces (same as CGA 2.6-M96) (reaffirmation of ANSI Z83.8-1996, Z83.8a-1998, Z83.8b-2000): 12/20/2001

Revisions

- ★ ANSI Z21.10.1-2001, Gas Water Heaters, Volume I, Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1) (revision of ANSI Z21.10.1a-2000): 12/20/2001
- ★ ANSI Z21.10.3-2001, Gas Water Heaters, Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btu per Hour, Circulating and Instantaneous Water Heaters (Same as CSA 4.3) (revision of ANSI Z21.10.3a-1999): 12/20/2001

Supplements

- ★ ANSI Z21.56-2001, Gas-Fired Pool Heaters (Same as CSA 4.7) (supplement to ANSI Z21.56-1998): 12/20/2001
- ANSI/CSA NGV2a-2001, Basic Requirements for Compressed Natural Gas Vehicle (NGV) Fuel Containers (supplement to ANSI/CSA NGV2-2000): 12/20/2001

EIA (Electronic Industries Alliance)**New Standards**

ANSI/EIA 364-04-2001, TP-04, Normal Force Test Procedure for Electrical Connectors (new standard): 12/17/2001

IPC (IPC - Association Connecting Electronics Industries)**New Standards**

ANSI/IPC 2511A-2001, Generic Requirements for Implementation of Product Manufacturing Description Data and Transfer Methodology (new standard): 12/20/2001

ITI (NCITS)**New National Adoptions**

- ANSI/ISO/IEC 14443-2-2001, Identification Cards - Contactless Integrated Circuit(s) Cards - Proximity Cards - Part 2: Radio Frequency Power and Signal Interface (new national adoption): 12/21/2001
- ANSI/ISO/IEC 14496-4-2001, Information technology - Coding of audio-visual objects - Part 4: Conformance testing (new national adoption): 12/16/2001

NISO (National Information Standards Organization)**Reaffirmations**

- ANSI/NISO Z39.2-1994 (R01), Information Interchange Format (reaffirmation of ANSI/NISO Z39.2-1994): 12/19/2001
- ANSI/NISO Z39.9-1992 (R2001), International Standard Serial Numbering (ISSN) (reaffirmation of ANSI/NISO Z39.9-1992): 12/20/2001
- ANSI/NISO Z39.43-1993 (R2001), Standard Address Number (SAN) for the Publishing Industry (reaffirmation of ANSI/NISO Z39.43-1993): 12/20/2001
- ANSI/NISO Z39.73-1994 (R2001), Single-Tier Steel Bracket Library Shelving (reaffirmation of ANSI/NISO Z39.73-1994): 12/20/2001

Withdrawals

ANSI/NISO Z39.67-1993, Computer Software Description (withdrawal of ANSI/NISO Z39.67-1993): 12/19/2001

OLA (Optical Laboratories Association)**New National Adoptions**

ANSI Z80.17-2001, Ophthalmics - Focimeters (new national adoption): 12/11/2001

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

- ANSI SCTE 13-2001, Dielectric Air Leakage Test Method for Trunk, Feeder and Distribution Coaxial Cable (new standard): 12/11/2001
- ANSI/SCTE 19-2001, Methods for Isochronous Data Services Transport (new standard): 12/11/2001
- ANSI/SCTE 20-2001, Method for Carriage of Closed Captions and Non-real Time Sampled Video (new standard): 12/11/2001

TIA (Telecommunications Industry Association)**New National Adoptions**

- ANSI/TIA/EIA 455-221-2001, Optical Fiber Amplifiers - Basic Specification - Part 5-1: Test Method for Reflectance Parameters - Optical Spectrum Analyzer (new national adoption): 12/20/2001
- ANSI/TIA/EIA 455-222-2001, Optical Fiber Amplifiers - Basic Specification - Part 3: Test Methods for Noise Figure Parameters (new national adoption): 12/20/2001
- ANSI/TIA/EIA 455-223-2001, Optical Fiber Amplifiers - Part 2: Digital Applications - Performance Specification Template (new national adoption): 12/20/2001

Reaffirmations

- ANSI/TIA/EIA 404B-1995 (R2001), Start-Stop Signal Quality between Data for Nonsynchronous Data Terminal Equipment (reaffirmation of ANSI/TIA/EIA 404-B-1995): 12/26/2001
- ANSI/TIA/EIA 455-41A-1993 (R2001), Compressive Loading Resistance of Fiber Optic Cable (reaffirmation of ANSI/TIA/EIA 455-41A-1993): 12/26/2001
- ANSI/TIA/EIA 455-50B-1998 (R2001), Light Launch Conditions for Long-Length Graded-Index Optical Fiber Spectral Attenuation Measurements (reaffirmation of ANSI/TIA/EIA 455-50B-1998): 12/26/2001
- ANSI/TIA/EIA 455-54B-1998 (R2001), Mode Scrambler Requirements for Overfilled Launching Conditions to Multi-Mode Fibers (reaffirmation of ANSI/TIA/EIA 455-54B-1998): 12/26/2001
- ANSI/TIA/EIA 455-72-1997 (R2001), Procedure for Assessing Temperature and Humidity Cycling Exposure Effect on Optical Characteristics of Optical Fiber (reaffirmation of ANSI/TIA/EIA 455-72-1997): 12/21/2001

ANSI/TIA/EIA 455-74-1996 (R2001), FOTP-74 - Fluid Immersion Aging Procedure for Optical Fiber Optical Properties (reaffirmation of ANSI/TIA/EIA 455-74-1996): 12/26/2001

ANSI/TIA/EIA 455-113-1996 (R2001), Polarization-Mode Dispersion Measurement for Single-Mode Optical Fibers by the Fixed Analyzer Method (reaffirmation of ANSI/TIA/EIA 455-113-1996): 12/26/2001

ANSI/TIA/EIA 455-115-1996 (R2001), Spectral Attenuation Measurement of Step Index Multimode Optical Fibers (reaffirmation of ANSI/TIA/EIA 455-115-1996): 12/26/2001

ANSI/TIA/EIA 455-120-1996 (R2001), Modeling Spectral Attenuation on Optical Fiber (reaffirmation of ANSI/TIA/EIA 455-120-1996): 12/21/2001

ANSI/TIA/EIA 455-188-1991 (R2001), Proposed New FOTP, Low-Temperature Testing of Fiber Optics Components (reaffirmation of ANSI/EIA/TIA 455-188-1991): 12/17/2001

ANSI/TIA/EIA 694-1997 (R2001), Electrical Characteristics for an Unbalance Digital Interface for Data Signal Rate up to 512 kbit/s (reaffirmation of ANSI/TIA/EIA 694-1997): 12/26/2001

Revisions

ANSI/TIA/EIA 124-D-2001, Wireless Radio Telecommunication Intersystem Non-Signaling Data Communication DMH (Data Message Handler) (revision of ANSI/TIA/EIA 124-C-2000): 12/17/2001

Supplements

ANSI/TIA/EIA 568-B.2-2-2001, Commercial Building Telecommunications Cabling Standard - Part 2: Balanced Twisted-Pair Cabling (supplement to ANSI/TIA/EIA 568-B.2-2001): 12/26/2001

ANSI/TIA/EIA 569-A-7-2001, Multi-Tenant Pathways and Spaces, Addendum 7 (supplement to ANSI/TIA/EIA 569-A-5): 12/11/2001

UL (Underwriters Laboratories, Inc.)

New National Adoptions

ANSI/UL 61496-1-2001, Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests (new national adoption): 12/13/2001

ANSI/UL 61496-2-2001, Standard for Safety for Electro-Sensitive Protective Equipment, Part 2: Particular Requirements for Equipment Using Active Opto-electronic Protective Devices (new national adoption): 12/13/2001

New Standards

ANSI/UL 1059-2001, Standard for Safety for Terminal Blocks (new standard): 12/17/2001

ANSI/UL 2202-2001, Standard for Safety for Electric Vehicle (EV) Charging System Equipment (new standard): 12/18/2001

Revisions

ANSI/UL 412-2001, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-1992): 11/12/2001

★ ANSI/UL 474-2001, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-1992): 11/26/2001

ANSI/UL 563-2001, Ice Makers (revision of ANSI/UL 563-1997): 12/11/2001

ANSI/UL 1450-2001, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-1995): 11/27/2001

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: Hae Choe

Fax: (703) 276-0793

E-mail: hchoe@aami.org

BSR/AAMI I151, Transport Infant Incubators (revision of ANSI/AAMI I151-1996)

BSR/AAMI RD52, Dialysate for hemodialysis (new standard)

BSR/AAMI/ISO 10993-1, Biological evaluation of medical devices - Part 1: Evaluation and testing (revision of ANSI/AAMI/ISO 10993-1-1997)

BSR/AAMI/ISO 10993-2, Biological evaluation of medical devices - Part 2: Animal welfare requirements (revision of ANSI/AAMI/ISO 10993-2-1993 (R2001))

BSR/AAMI/ISO 10993-5, Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity (revision of ANSI/AAMI/ISO 10993-5-1999)

BSR/AAMI/ISO 10993-6, Biological evaluation of medical devices - Part 6: Tests for local effects after implantation (revision of ANSI/AAMI/ISO 10993-6-1993 (R2001))

BSR/AAMI/ISO 10993-11, Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (revision of ANSI/AAMI/ISO 10993-11-1993)

BSR/AAMI/ISO 14971, Medical devices - Risk management - Application of risk management to medical devices (revision of ANSI/AAMI/ISO 14971-2000)

BSR/AAMI/ISO 14971:2000/A1, Medical devices - Application of risk management to medical devices - Annex H - Rationale for requirements (Amendment 1) (supplement to)

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428

Contact: George Luciw

Fax: (610) 832-9666

E-mail: gluciw@astm.org

BSR/ASTM Z8387Z, Standard Practice for Characterization of Coatings Using Conformable Eddy-Current Sensors without Coating (new standard)

BSR/ASTM Z8735Z, Standard Specification for Bicycle Serial Numbers (new standard)

BSR/ASTM Z8969Z, Standard Practice for Use of a Photo-Fluorescent Film Dosimetry System (new standard)

BSR/ASTM Z9090Z, Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics (new standard)

BSR/ASTM Z9108Z, Practice Guide for Use in the Evaluation of Thermal Decomposition Products from Electrical Insulating Materials (new standard)

BSR/ASTM Z9283Z, Standard Practice for Diconde (new standard)

BSR/ASTM Z9291Z, Standard Specification for Slow Cook/Hold Ovens and Food Warming Cabinet (new standard)

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: Susan Carioti

Fax: (202) 347-7125

E-mail: scarioti@atis.org

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)

BSR T1.267, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support the Local Service Inquiry Functions (revision of ANSI T1.267-2001)

BSR T1.316, Telecommunications - Electrical Protection of Telecommunications Outside Plant (revision of ANSI T1.316-1997)

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)

BSR T1.404.01 (T1E1-26), Network and Customer Installation Interfaces - DS3 Physical Layer Interface and Mapping Specifications for ATM Applications (new standard)

NEMA (National Electrical Manufacturers Association)

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

Contact: Randolph N. Roy

Fax: (703) 841-3377

E-mail: ran_roy@nema.org

BSR C78.60360-2002, Electric Lamps- Standard Method of Measurement of Lamp Cap Temperature Rise (new standard)

BSR/ICEA S-83-596, Optical Fiber Premises Distribution Cable (new standard)

BSR/ICEA S-104-696, Standard For Indoor-Outdoor Optical Fiber Cable (new standard)

BSR/ICEA S-106-703, Standard For Broadband Aerial Service Wire Aircore, Polyolefin Insulated, Copper Conductor (new standard)

BSR/ICEA S-107-704, Standard For Broadband Buried Service Wire. Filled, Polyolefin Insulated, Copper Conductor; Technical Requirements (new standard)

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02269-9101

Contact: Casey Grant

Fax: (617) 770-3500

E-mail: cgrant@nfpa.org

BSR/NFPA 730, Premises Security Code (new standard)

BSR/NFPA 731, Installation of Premises Security Equipment (new standard)

NISO (National Information Standards Organization)

Office: 4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814

Contact: Jane Thomson

Fax: (301) 654-1721

E-mail: nisohq@niso.org

BSR/NISO SC AW, Revision of Scientific and Technical Reports-Organization, Elements and Design (revision and redesignation of ANSI/NISO Z39.18-1995)

BSR/NISO SC AX, Open URL (new standard)

BSR/NISO SC AY, Library Statistics (revision and redesignation of ANSI/NISO Z39.7-1995)

NSF (NSF International)

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

Contact: Donna Backus

Fax: (734) 827-6831

E-mail: backus@nsf.org

BSR/NSF 18 (8i3), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18 (i2r2))

UL (Underwriters Laboratories, Inc.)

Office: 1285 Walt Whitman Road
Melville, NY 11747-3081

Contact: Helen Ketcham

Fax: (631) 439-6021

E-mail: Helen.W.Ketcham@us.ul.com

BSR/UL 61965, Mechanical Safety of Cathode Ray Tubes (new national adoption)

WDMA (Window and Door Manufacturers Association)

Office: 1400 East Touhy Avenue, Suite 470
Des Plaines, IL 60018

Contact: Rick Perry

Fax: (847) 299-1286

E-mail: rperry@wdma.com

BSR/WDMA I.S.1-A, Wood Flush Doors (revision of ANSI/WDMA I.S.1-A-99)

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

ACOUSTICS (TC 43)

ISO/DIS 15186-2, Acoustics - Measurement of sound insulation in buildings and of building elements using sound intensity - Part 2: In-situ conditions - 4/4/2002, \$56.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 14950, Space systems - Unmanned spacecraft operability - 4/4/2002, \$64.00

CHEMISTRY (TC 47)

ISO/DIS 2926, Aluminium oxide primarily used for the production of aluminium - Particle size analysis (45 µm to 150 µm) - Test method using electroformed sieves - 4/4/2002, \$38.00

CINEMATOGRAPHY (TC 36)

ISO/DIS 21727, Cinematography - Method of measurement of perceived loudness of motion-picture audio material - 4/4/2002, \$38.00

CRANES (TC 96)

ISO/DIS 7296-3, Cranes - Graphical symbols - Part 3: Tower cranes - 4/4/2002, \$46.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 3272-1, Microfilming of technical drawings and other drawing office documents - Part 1: Operating procedures - 4/4/2002, \$42.00

ERGONOMICS (TC 159)

ISO/DIS 14915-2, Software ergonomics for multimedia user interfaces - Part 2: Multimedia navigation and control - 3/21/2002, \$80.00

ESSENTIAL OILS (TC 54)

ISO/DIS 3063, Oil of ylang-ylang (*Cananga odorata* (Lam.) Hook. f. et Thomson forma genuina) - 4/4/2002, \$38.00

IRON ORES (TC 102)

ISO/FDIS 11323, Iron ore and direct reduced iron - Vocabulary - 5/9/2002, \$68.00

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

ISO/DIS 15156-3, Petroleum and natural gas industries - Materials for use in H₂S-containing environments in oil and gas production - Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys - 4/4/2002, \$110.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 2631-5, Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 5: Method for evaluation of vibration containing multiple shocks - 3/21/2002, \$60.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 7097-1, Nuclear fuel technology - Determination of uranium in solutions, uranium hexafluoride and solids - Part 1: Iron (II) reduction/potassium dichromate oxidation/titrimetric method - 3/21/2002, \$54.00

ISO/DIS 7097-2, Nuclear fuel technology - Determination of uranium in solutions, uranium hexafluoride and solids - Part 2: Iron (II) reduction/cerium (IV) oxidation/titrimetric method - 3/21/2002, \$56.00

ISO/DIS 17874-1, Remote handling devices for radioactive materials - Part 1: General requirements - 4/4/2002, \$72.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 17249, Safety footwear with resistance to chain saw cuttings - 4/18/2002, \$35.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 15169, Petroleum and liquid petroleum products - Determination of volume, density and mass of the contents of vertical cylindrical tanks by hybrid tank measurement systems - 4/4/2002, \$84.00

PLASTICS (TC 61)

ISO 4613-2/DAMd1, Plastics - Ethylene/vinyl acetate copolymer (E/VAC) thermoplastics - Part 2: Preparation of test specimens and determination of properties - Amendment 1 - 3/21/2002, \$26.00

REFRACTORIES (TC 33)

ISO/DIS 13765-1, Refractory mortars - Part 1: Determination of consistency using the penetrating cone - 3/21/2002, \$35.00

ISO/DIS 13765-2, Refractory mortars - Part 2: Determination of consistency using the reciprocating flow table - 3/21/2002, \$35.00

- ISO/DIS 13765-3, Refractory mortars - Part 3: Determination of joint stability - 3/21/2002, \$30.00
- ISO/DIS 13765-4, Refractory mortars - Part 4: Determination of rupture bonding strength - 3/21/2002, \$35.00
- ISO/DIS 13765-5, Refractory mortars - Part 5: Determination of grain size distribution (sieve analysis) - 3/21/2002, \$35.00
- ISO/DIS 13765-6, Refractory mortars - Part 6: Determination of moisture content of ready-mixed mortars - 3/21/2002, \$30.00

ROAD VEHICLES (TC 22)

- ISO/DIS 1185, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7 pole connector type 24 N (normal) for vehicles with 24 V nominal supply voltage - 4/18/2002, \$35.00
- ISO/DIS 3731, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7 pole connector type 24 S (supplementary) for vehicles with 24 V nominal supply voltage - 4/18/2002, \$35.00
- ISO/DIS 3732, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7 pole connector type 12 S (supplementary) for vehicles with 12 V nominal supply voltage - 4/18/2002, \$35.00
- ISO/DIS 4091, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - Definitions, tests and requirements - 4/18/2002, \$56.00
- ISO/DIS 7638-2, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - Part 2: Connectors for braking systems and running gear of vehicles with 12 V nominal supply voltage - 4/18/2002, \$38.00
- ISO/DIS 7638-1, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - Part 1: Connectors for braking systems and running gear of vehicles with 24 V nominal supply voltage - 4/18/2002, \$38.00
- ISO/DIS 12098, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 15-pole connector for vehicles with 24 V nominal supply voltage - 4/18/2002, \$46.00
- ISO 13216-1/DAmD1, Road vehicles - Anchorages in vehicles and attachments to anchorages for child restraint systems - Part 1: Seat bight anchorages and attachments - Amendment 1: CRF reduced height specification - 4/18/2002, \$30.00

RUBBER AND RUBBER PRODUCTS (TC 45)

- ISO/DIS 11346, Rubber, vulcanized or thermoplastic - Estimation of life-time and maximum temperature of use - 4/4/2002, \$50.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

- ISO/DIS 10457, Textile machinery - Dyeing and finishing machines - Nominal speeds - 3/21/2002, \$26.00
- ISO/DIS 11659-2, Textile machinery and accessories - Machine parts in contact with textile processing oils - Part 2: Determination of the impact on polymeric materials - 4/4/2002, \$42.00
- ISO/DIS 11659-3, Textile machinery and accessories - Machine parts in contact with textile processing oils - Part 3: Determination of the impact on laquers - 4/4/2002, \$38.00

TEXTILES (TC 38)

- ISO/DIS 15831, Clothing - Physiological effects - Measurement of thermal insulation by means of a thermal manikin - 3/28/2002, \$46.00

WATER QUALITY (TC 147)

- ISO/DIS 18073, Water quality - Determination of tetra- to octa-chlorinated dioxins and furans - Method using isotope dilution GC/MS - 4/4/2002, \$88.00

IEC Standards

- 3C/858/FDIS, Graphical symbol 5574/01: Water tap, open, 02/08/2002
- 3C/859/FDIS, Graphical symbol 5582/01: Suitable for use in a bath or shower, 02/08/2002
- 34B/972/FDIS, IEC 60061-1 A28 Ed.3.0: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps, 02/08/2002
- 34B/973/FDIS, IEC 60061-2 A25 Ed. 3.0: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, 02/08/2002
- 34B/974/FDIS, Amendment 27 to IEC 60061-3, Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 02/08/2002
- 34A/979/FDIS, IEC 60809 Am2 Ed.2 - Lamps for road vehicles - Dimensional, electrical and luminous requirements, 02/15/2002
- 80/331/FDIS, Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results, 02/15/2002
- 94/144/FDIS, Electromechanical all-or-nothing relays - Part 50: Sectional specification - Electromechanical all-or-nothing telecom relays of assessed quality, 02/15/2002
- 94/145/FDIS, Electromechanical all-or-nothing relays - Part 51: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Non-standardized types and construction, 02/15/2002
- 94/146/FDIS, Electromechanical all-or-nothing relays - Part 52: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 20 mm x 10 mm base, 02/15/2002
- 94/147/FDIS, Electromechanical all-or-nothing relays - Part 53: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 14 mm x 9 mm base, 02/15/2002
- 94/148/FDIS, Electromechanical all-or-nothing relays - Part 54: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 15 mm x 7,5 mm base, 02/15/2002
- 94/149/FDIS, Electromechanical all-or-nothing relays - Part 55: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 11 mm x 7,5 mm (max.) base, 02/15/2002
- 100/450/FDIS, Microphones and earphones for speech communications, 02/15/2002
- 100/452/FDIS, Methods of measurement for consumer-use digital VTR - Part 1: Electronic and mechanical performances, 02/22/2002
- 46C/511/FDIS, Multicore and symmetrical pair/quad cables for digital communication - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 600 MHz - Horizontal floor wiring - Sectional specification, 02/22/2002
- 46C/512/FDIS, Multicore and symmetrical pair/quad cables for digital communications - Symmetrical pair/quad cables with transmission characteristics up to 600 MHz - Part 6: Work area wiring - Sectional specification, 02/22/2002
- 47D/480/FDIS, IEC 60191-2/F40/Ed.1 Plastic low profile and thin fine pitch ball grid array package family for 0.8mm and 0.5mm pitch (Outline 157E), 02/22/2002
- 47D/481/FDIS, IEC 60191-2/F46/Ed.1: Small Outline J-Lead Package (SOJ) 0.80 mm Pitch (Outline 163E), 02/22/2002
- 61/2096/FDIS, IEC 60335-2-3 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons, 02/22/2002
- 61/2097/FDIS, IEC 60335-2-11, Ed. 6: Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers, 02/22/2002
- 61/2098/FDIS, IEC 60335-2-4 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors, 02/22/2002

- 61/2099/FDIS, IEC 60335-2-5 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers, 02/22/2002
- 61/2100/FDIS, IEC 60335-2-9 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances, 02/22/2002
- 61H/164/FDIS, IEC 60335-2-70 Ed. 2.: Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines, 02/22/2002
- 61H/165/FDIS, IEC 60335-2-86 Ed. 2.0: Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines, 02/22/2002
- 61H/166/FDIS, IEC 60335-2-71 Ed. 2.0: Household and similar electrical appliances - Safety - Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals, 02/22/2002
- 61H/167/FDIS, IEC 60335-2-87 Ed. 2.0: Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal-stunning equipment, 02/22/2002
- 100/452/FDIS, Methods of measurement for consumer-use digital VTR - Part 1: Electronic and mechanical performances, 02/22/2002

Newly Published ISO and IEC Standards



Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization - and 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.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 1446:2001](#), Green coffee - Determination of water content - Basic reference method, \$30.00

[ISO 3727-1:2001](#), Butter - Determination of moisture, non-fat solids and fat contents - Part 1: Determination of moisture content (Reference method), \$26.00

[ISO 3727-2:2001](#), Butter - Determination of moisture, non-fat solids and fat contents - Part 2: Determination of non-fat solids content (Reference method), \$26.00

[ISO 3960:2001](#), Animal and vegetable fats and oils - Determination of peroxide value, \$30.00

[ISO 5555:2001](#), Animal and vegetable fats and oils - Sampling, \$60.00

[ISO 5944:2001](#), Milk and milk-based products - Detection of coagulase-positive staphylococci - Most probable number technique, \$42.00

[ISO 6651:2001](#), Animal feeding stuffs - Semi-quantitative determination of aflatoxin B1 - Thin-layer chromatographic methods, \$42.00

[ISO 8968-1:2001](#), Milk - Determination of nitrogen content - Part 1: Kjeldahl method, \$38.00

[ISO 8968-2:2001](#), Milk - Determination of nitrogen content - Part 2: Block-digestion method (Macro method), \$35.00

[ISO 8968-4:2001](#), Milk - Determination of nitrogen content - Part 4: Determination of non-protein-nitrogen content, \$26.00

[ISO 8968-5:2001](#), Milk - Determination of nitrogen content - Part 5: Determination of protein-nitrogen content, \$26.00

[ISO 14156:2001](#), Milk and milk products - Extraction methods for lipids and liposoluble compounds, \$26.00

[ISO 15161:2001](#), Guidelines on the application of ISO 9001:2000 for the food and drink industry, \$72.00

AIR QUALITY (TC 146)

[ISO 8518:2001](#), Workplace air - Determination of particulate lead and lead compounds - Flame or electrothermal atomic absorption spectrometric method, \$68.00

BASES FOR DESIGN OF STRUCTURES (TC 98)

[ISO 3010:2001](#), Basis for design of structures - Seismic actions on structures, \$76.00

[ISO 13822:2001](#), Bases for design of structures - Assessment of existing structures, \$72.00

BUILDING CONSTRUCTION (TC 59)

[ISO 9047:2001](#), Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants at variable temperatures, \$26.00

COMMON NAMES FOR PESTICIDES AND OTHER AGROCHEMICALS (TC 81)

[ISO 1750/Amd3:2001](#), Pesticides and other agrochemicals - Common names - Amendment 3, \$60.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

[ISO 8573-5:2001](#), Compressed air - Part 5: Test methods for oil vapour and organic solvent content, \$38.00

[ISO 8662-11/Amd1:2001](#), Hand-held portable power tools - Measurement of vibrations at the handle - Part 11: Fastener driving tools - Amendment 1, \$10.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

[ISO 5436-2:2001](#), Geometrical Product Specifications (GPS) - Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards, \$46.00

[ISO 10360-2:2001](#), Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 2: CMMs used for measuring size, \$38.00

[ISO 10360-6:2001](#), Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 6: Estimation of errors in computing Gaussian associated features, \$54.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

[ISO 3272-3:2001](#), Microfilming of technical drawings and other drawing office documents - Part 3: Aperture card for 35 mm microfilm, \$26.00

[ISO 14648-1:2001](#), Micrographics - Quality control of COM recorders that generate images using a single internal display system - Part 1: Characteristics of the software test target, \$26.00

[ISO 14648-2:2001](#), Micrographics - Quality control of COM recorders that generate images using a single internal display system - Part 2: Method of use, \$30.00

ERGONOMICS (TC 159)

[ISO 13406-2:2001](#), Ergonomic requirements for work with visual displays based on flat panels - Part 2: Ergonomic requirements for flat panel displays, \$124.00

[ISO 13731:2001](#), Ergonomics of the thermal environment - Vocabulary and symbols, \$72.00

FLUID POWER SYSTEMS (TC 131)

[ISO 3968:2001](#), Hydraulic fluid power - Filters - Evaluation of differential pressure versus flow characteristics, \$38.00

[ISO 16030:2001](#), Pneumatic fluid power - Connections - Ports and stud ends, \$42.00

[ISO 16589-1:2001](#), Rotary shaft lip-type seals incorporating thermoplastic sealing elements - Part 1: Nominal dimensions and tolerances, \$42.00

[ISO 16589-2:2001](#), Rotary shaft lip-type seals incorporating thermoplastic sealing elements - Part 2: Vocabulary, \$50.00

[ISO 16589-3:2001](#), Rotary shaft lip-type seals incorporating thermoplastic sealing elements - Part 3: Storage, handling and installation, \$35.00

[ISO 16589-4:2001](#), Rotary shaft lip-type seals incorporating thermoplastic sealing elements - Part 4: Performance test procedures, \$42.00

[ISO 16589-5:2001](#), Rotary shaft lip-type seals incorporating thermoplastic sealing elements - Part 5: Identification of visual imperfections, \$50.00

FOOTWEAR (TC 216)

[ISO 18454:2001](#), Footwear - Standard atmospheres for conditioning and testing of footwear and components for footwear, \$24.00

[ISO 20866:2001](#), Footwear - Test methods for insoles - Delamination resistance, \$26.00

[ISO 20867:2001](#), Footwear - Test methods for insoles - Heel pin holding strength, \$26.00

[ISO 20868:2001](#), Footwear - Test methods for insoles - Abrasion resistance, \$26.00

[ISO 20869:2001](#), Footwear - Test methods for outsoles, insoles, lining and insocks - Water soluble content, \$26.00

[ISO 20870:2001](#), Footwear - Ageing conditioning, \$24.00

[ISO 20871:2001](#), Footwear - Test methods for outsoles - Abrasion resistance, \$30.00

[ISO 20872:2001](#), Footwear - Test methods for outsoles - Tear strength, \$30.00

[ISO 20873:2001](#), Footwear - Test methods for outsoles - Dimensional stability, \$26.00

[ISO 20874:2001](#), Footwear - Test methods for outsoles - Needle tear strength, \$26.00

[ISO 20875:2001](#), Footwear - Test methods for outsoles - Determination of split tear strength and delamination resistance, \$26.00

[ISO 20876:2001](#), Footwear - Test methods for insoles - Resistance to stitch tear, \$24.00

[ISO 20877:2001](#), Footwear - Test methods for whole shoe - Thermal insulation, \$26.00

GAS TURBINES (TC 192)

[ISO 3977-5:2001](#), Gas turbines - Procurement - Part 5: Applications for petroleum and natural gas industries, \$24.00

GEARS (TC 60)

[ISO 13691:2001](#), Petroleum and natural gas industries - High-speed special-purpose gear units, \$94.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 12647-5:2001](#), Graphic technology - Process control for the manufacture of half-tone colour separations, proof and production prints - Part 5: Screen printing, \$35.00

[ISO 15930-1:2001](#), Graphic technology - Prepress digital data exchange - Use of PDF - Part 1: Complete exchange using CMYK data (PDF/X-1 and PDF/X-1a), \$50.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-24:2001](#), Industrial automation systems and integration - Product data representation and exchange - Part 24: Implementation methods: C language binding of standard data access interface, \$124.00

INFORMATION AND DOCUMENTATION (TC 46)

[ISO 7220/Cor1:2001](#), Information and documentation - Presentation of catalogues of standards - Corrigendum, FREE

INTERNAL COMBUSTION ENGINES (TC 70)

[ISO 3046-5:2001](#), Reciprocating internal combustion engines - Performance - Part 5: Torsional vibrations, \$35.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

[ISO 7465:2001](#), Passenger lifts and service lifts - Guide rails for lift cars and counterweights - T-type, \$46.00

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

[ISO 10440-2:2001](#), Petroleum and natural gas industries - Rotary-type positive-displacement compressors - Part 2: Packaged air compressors (oil-free), \$76.00

[ISO 13533:2001](#), Petroleum and natural gas industries - Drilling and production equipment - Drill-through equipment, \$116.00

[ISO 13704:2001](#), Petroleum and natural gas industries - Calculation of heater-tube thickness in petroleum refineries, \$124.00

[ISO 13705:2001](#), Petroleum and natural gas industries - Fired heaters for general refinery service, \$146.00

[ISO 13847/Cor1:2001](#), Petroleum and natural gas industries - Pipeline transportation systems - Welding of pipelines - Corrigendum, FREE

[ISO 14310:2001](#), Petroleum and natural gas industries - Downhole equipment - Packers and bridge plugs, \$56.00

[ISO 14723:2001](#), Petroleum and natural gas industries - Pipeline transportation systems - Subsea pipeline valves, \$94.00

[ISO 15156-1:2001](#), Petroleum and natural gas industries - Materials for use in H₂S-containing environments in oil and gas production - Part 1: General principles for selection of cracking-resistant materials, \$35.00

[ISO 16070:2001](#), Petroleum and natural gas industries - Downhole equipment - Lock mandrels and landing nipples, \$60.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 7919-2:2001](#), Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min, \$35.00

[ISO 10816-2:2001](#), Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min, \$38.00

[ISO 16063-13:2001](#), Methods for the calibration of vibration and shock transducers - Part 13: Primary shock calibration using laser interferometry, \$56.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 15724:2001](#), Metallic and other inorganic coatings - Electrochemical measurement of diffusible hydrogen in steels - Barnacle electrode method, \$35.00

NON-DESTRUCTIVE TESTING (TC 135)

[ISO 9934-1:2001](#), Non-destructive testing - Magnetic particle testing - Part 1: General principles, \$42.00

NUCLEAR ENERGY (TC 85)

[ISO 12790-1:2001](#), Radiation protection - Performance criteria for radiobioassay - Part 1: General principles, \$68.00

[ISO 14152:2001](#), Neutron radiation protection shielding - Design principles and considerations for the choice of appropriate materials, \$102.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 17123-2:2001](#), Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 2: Levels, \$42.00

[ISO 17123-3:2001](#), Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 3: Theodolites, \$56.00

[ISO 17123-4:2001](#), Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 4: Electro-optical distance meters (EDM instruments), \$46.00

PAINTS AND VARNISHES (TC 35)

[ISO 8501-3:2001](#), Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 3: Preparation grades of welds, cut edges and other areas with surface imperfections, \$26.00

[ISO 15741:2001](#), Paints and varnishes - Friction-reduction coatings for the interior of on- and offshore steel pipelines for non-corrosive gases, \$56.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 1762:2001](#), Paper, board and pulps - Determination of residue (ash) on ignition at 525 degrees C, \$24.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 10333-5:2001](#), Personal fall-arrest systems - Part 5: Connectors with self-closing and self-locking gates, \$38.00

[ISO 11393-5:2001](#), Protective clothing for users of hand-held chain-saws - Part 5: Test methods and performance requirements for protective gaiters, \$42.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 4404-1:2001](#), Petroleum and related products - Determination of the corrosion resistance of fire-resistant hydraulic fluids - Part 1: Water-containing fluids, \$38.00

PHOTOGRAPHY (TC 42)

[ISO 418:2001](#), Photography - Processing chemicals - Specifications for anhydrous sodium sulfite, \$30.00

[ISO 3627:2001](#), Photography - Processing chemicals - Specifications for anhydrous sodium metabisulfite, \$30.00

[ISO 6851:2001](#), Photography - Processing waste - Determination of total amino nitrogen (microdiffusion Kjeldahl method), \$35.00

[ISO 6853:2001](#), Photography - Processing waste - Determination of ammoniacal nitrogen (microdiffusion method), \$30.00

[ISO 7760:2001](#), Photography - Processing waste - Determination of hydroquinone, \$30.00

PLAIN BEARINGS (TC 123)

[ISO 12167-1:2001](#), Plain bearings - Hydrostatic plain journal bearings with drainage grooves under steady-state conditions - Part 1: Calculation of oil-lubricated plain journal bearings with drainage grooves, \$68.00

[ISO 12167-2:2001](#), Plain bearings - Hydrostatic plain journal bearings with drainage grooves under steady-state conditions - Part 2: Characteristic values for the calculation of oil-lubricated plain journal bearings with drainage grooves, \$35.00

[ISO 12168-1:2001](#), Plain bearings - Hydrostatic plain journal bearings without drainage grooves under steady-state conditions - Part 1: Calculation of oil-lubricated plain journal bearings without drainage grooves, \$68.00

[ISO 12168-2:2001](#), Plain bearings - Hydrostatic plain journal bearings without drainage grooves under steady-state conditions - Part 2: Characteristic values for the calculation of oil-lubricated plain journal bearings without drainage grooves, \$42.00

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

[ISO 6993:2001](#), Buried, high-impact poly(vinyl chloride) (PVC-HI) pipes for the supply of gaseous fuels - Specifications, \$50.00

[ISO 8085-2/Cor1:2001](#), Corrigendum, FREE

PLASTICS (TC 61)

[ISO 178:2001](#), Plastics - Determination of flexural properties, \$46.00

[ISO 294-4:2001](#), Plastics - Injection moulding of test specimens of thermoplastic materials - Part 4: Determination of moulding shrinkage, \$35.00

[ISO 294-5:2001](#), Plastics - Injection moulding of test specimens of thermoplastic materials - Part 5: Preparation of standard specimens for investigating anisotropy, \$30.00

[ISO 1043-1:2001](#), Plastics - Symbols and abbreviated terms - Part 1: Basic polymers and their special characteristics, \$38.00

[ISO 1268-1:2001](#), Fibre-reinforced plastics - Methods of producing test plates - Part 1: General conditions, \$24.00

[ISO 1624:2001](#), Plastics - Vinyl chloride homopolymer and copolymer resins - Sieve analysis in water, \$26.00

[ISO 2039-1:2001](#), Plastics - Determination of hardness - Part 1: Ball indentation method, \$26.00

[ISO 8257-2:2001](#), Plastics - Poly(methyl methacrylate) (PMMA) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$26.00

[ISO 11003-1:2001](#), Adhesives - Determination of shear behaviour of structural adhesives - Part 1: Torsion test method using butt-bonded hollow cylinders, \$35.00

[ISO 11003-2:2001](#), Adhesives - Determination of shear behaviour of structural adhesives - Part 2: Tensile test method using thick adherends, \$42.00

[ISO 11403-1:2001](#), Plastics - Acquisition and presentation of comparable multipoint data - Part 1: Mechanical properties, \$42.00

[ISO 15024:2001](#), Fibre-reinforced plastic composites - Determination of mode I interlaminar fracture toughness, GIC, for unidirectionally reinforced materials, \$60.00

POWDER METALLURGY (TC 119)

[ISO 3927:2001](#), Metallic powders, excluding powders for hardmetals - Determination of compressibility in uniaxial compression, \$30.00

[ISO 4490:2001](#), Metallic powders - Determination of flow time by means of a calibrated funnel (Hall flowmeter), \$24.00

ROAD VEHICLES (TC 22)

[ISO 2346:2001](#), Road vehicles - M14 x 1,25 compact spark-plugs with flat seating and 19 mm hexagon and their cylinder head housing, \$26.00

[ISO 3560:2001](#), Road vehicles - Frontal fixed barrier or pole impact test procedure, \$42.00

[ISO 4020:2001](#), Road vehicles - Fuel filters for diesel engines - Test methods, \$84.00

[ISO 4040:2001](#), Road vehicles - Location of hand controls, indicators and tell-tales in motor vehicles, \$35.00

[ISO 4141-4:2001](#), Road vehicles - Multi-core connecting cables - Part 4: Articulation test method and requirements for coiled cable assemblies, \$24.00

[ISO 4165:2001](#), Road vehicles - Electrical connections - Double-pole connection, \$24.00

[ISO 8716:2001](#), Road vehicles - Fifth wheel kingpins - Strength test, \$24.00

[ISO 8718:2001](#), Road vehicles - Drawbar couplings and eyes for hinged drawbars - Strength tests, \$24.00

[ISO 10605:2001](#), Road vehicles - Test methods for electrical disturbances from electrostatic discharge, \$54.00

[ISO 12364:2001](#), Two-wheeled motorcycles - Antilock braking systems (ABS) - Tests and measurement methods, \$46.00

[ISO 12366:2001](#), Two-wheeled mopeds - Antilock braking systems (ABS) - Tests and measurement methods, \$46.00

[ISO 14572:2001](#), Road vehicles - Round, unscreened 60 V and 600 V multicore sheathed cables - Test methods and requirements for basic and high performance cables, \$46.00

[ISO 15170-2:2001](#), Road vehicles - Four-pole electrical connectors with pins and twist lock - Part 2: Tests and requirements, \$46.00

ROLLING BEARINGS (TC 4)

[ISO 3290:2001](#), Rolling bearings - Balls - Dimensions and tolerances, \$35.00

ROUND STEEL LINK CHAINS, CHAIN SLINGS, COMPONENTS AND ACCESSORIES (TC 111)

[ISO 3077:2001](#), Short-link chain for lifting purposes - Grade T, (types T, DAT and DT), fine-tolerance hoist chain, \$60.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 2285:2001](#), Rubber, vulcanized or thermoplastic - Determination of tension set under constant elongation, and of tension set, elongation and creep under constant tensile load, \$35.00

[ISO 6916-2:2001](#), Flexible cellular polymeric materials - Sponge and expanded cellular rubber products - Specification - Part 2: Mouldings and extrusions, \$54.00

[ISO 7617-1:2001](#), Plastics-coated fabrics for upholstery - Part 1: Specification for PVC-coated knitted fabrics, \$50.00

[ISO 7781:2001](#), Styrene-butadiene rubber, raw - Determination of soap and organic-acid content, \$26.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

[ISO 13318-2:2001](#), Determination of particle size distribution by centrifugal liquid sedimentation methods - Part 2: Photocentrifuge method, \$46.00

SMALL CRAFT (TC 188)

[ISO 6185-1:2001](#), Inflatable boats - Part 1: Boats with a maximum motor power rating of 4,5 kW, \$64.00

[ISO 6185-2:2001](#), Inflatable boats - Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive, \$60.00

[ISO 6185-3:2001](#), Inflatable boats - Part 3: Boats with a maximum motor power rating of 15 kW and greater, \$56.00

[ISO 11812:2001](#), Small craft - Watertight cockpits and quick-draining cockpits, \$76.00

[ISO 14227:2001](#), Small craft - Magnetic compasses, \$30.00

SMALL TOOLS (TC 29)

[ISO 12164-1:2001](#), Hollow taper interface with flange contact surface - Part 1: Shanks - Dimensions, \$38.00

[ISO 12164-2:2001](#), Hollow taper interface with flange contact surface - Part 2: Receivers - Dimensions, \$26.00

SOIL QUALITY (TC 190)

[ISO 10381-3:2001](#), Soil quality - Sampling - Part 3: Guidance on safety, \$56.00

[ISO 14870:2001](#), Soil quality - Extraction of trace elements by buffered DTPA solution, \$24.00

SOLID MINERAL FUELS (TC 27)

[ISO 13909-1:2001](#), Hard coal and coke - Mechanical sampling - Part 1: General introduction, \$35.00

[ISO 13909-2:2001](#), Hard coal and coke - Mechanical sampling - Part 2: Coal - Sampling from moving streams, \$68.00

[ISO 13909-3:2001](#), Hard coal and coke - Mechanical sampling - Part 3: Coal - Sampling from stationary lots, \$54.00

[ISO 13909-4:2001](#), Hard coal and coke - Mechanical sampling - Part 4: Coal - Preparation of test samples, \$64.00

[ISO 13909-5:2001](#), Hard coal and coke - Mechanical sampling - Part 5: Coke - Sampling from moving streams, \$64.00

[ISO 13909-6:2001](#), Hard coal and coke - Mechanical sampling - Part 6: Coke - Preparation of test samples, \$60.00

[ISO 13909-7:2001](#), Hard coal and coke - Mechanical sampling - Part 7: Methods for determining the precision of sampling, sample preparation and testing, \$76.00

[ISO 13909-8:2001](#), Hard coal and coke - Mechanical sampling - Part 8: Methods of testing for bias, \$68.00

STEEL (TC 17)

[ISO 9364:2001](#), Continuous hot-dip aluminium/zinc-coated steel sheet of commercial, drawing and structural qualities, \$56.00

[ISO 10384:2001](#), Hot-rolled carbon steel sheet as defined by chemical composition, \$38.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

[ISO 11137/Amd1:2001](#), Sterilization of health care products - Requirements for validation and routine control - Radiation sterilization - Amendment 1: Selection of items for dose setting, \$10.00

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

[ISO 15787:2001](#), Technical product documentation - Heat-treated ferrous parts - Presentation and indications, \$68.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

[ISO 17190-1:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 1: Determination of pH, \$26.00

[ISO 17190-2:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 2: Determination of amount of residual monomers, \$35.00

[ISO 17190-3:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 3: Determination of particle size distribution by sieve fractionation, \$24.00

[ISO 17190-4:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 4: Determination of moisture content by mass loss upon heating, \$24.00

[ISO 17190-5:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 5: Gravimetric determination of free swell capacity in saline solution, \$26.00

[ISO 17190-6:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 6: Gravimetric determination of fluid retention capacity in saline solution after centrifugation, \$30.00

[ISO 17190-7:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 7: Gravimetric determination of absorption under pressure, \$30.00

[ISO 17190-8:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 8: Gravimetric determination of flowrate, \$26.00

[ISO 17190-9:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 9: Gravimetric determination of density, \$26.00

[ISO 17190-10:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 10: Determination of extractable polymer content by potentiometric titration, \$30.00

[ISO 17190-11:2001](#), Urine-absorbing aids for incontinence - Test methods for characterizing polymer-based absorbent materials - Part 11: Determination of content of respirable particles, \$26.00

TEXTILES (TC 38)

[ISO 105-C09:2001](#), Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator, \$26.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 6533:2001](#), Forestry machinery - Portable chain-saw front hand-guard - Dimensions and clearances, \$26.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

[ISO 8362-3:2001](#), Injection containers and accessories - Part 3: Aluminium caps for injection vials, \$24.00

[ISO 11040-5:2001](#), Prefilled syringes - Part 5: Plungers for injectables, \$24.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 4000-1:2001](#), Passenger car tyres and rims - Part 1: Tyres (metric series), \$72.00

[ISO 4209-2:2001](#), Truck and bus tyres and rims (metric series) - Part 2: Rims, \$35.00

[ISO 4249-3/Amd1:2001](#), Motorcycle tyres and rims (Code-designated series) - Part 3: Rims - Amendment 1, \$10.00

[ISO 5751-1:2001](#), Motorcycle tyres and rims (metric series) - Part 1: Design guides, \$42.00

[ISO 5775-2/Amd1:2001](#), Bicycle tyres and rims - Part 2: Rims - Amendment 1, \$10.00

WATER QUALITY (TC 147)

[ISO 6107-3/Amd1:2001](#), Water quality - Vocabulary - Amendment 1, \$10.00

[ISO 6107-8/Amd1:2001](#), Water quality - Vocabulary - Amendment 1, \$10.00

[ISO 10705-4:2001](#), Water quality - Detection and enumeration of bacteriophages - Part 4: Enumeration of bacteriophages infecting *Bacteroides fragilis*, \$54.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 6520-2:2001](#), Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 2: Welding with pressure, \$60.00

[ISO 15618-1:2001](#), Qualification testing of welders for underwater welding - Part 1: Diver-welders for hyperbaric wet welding, \$64.00

[ISO 15618-2:2001](#), Qualification testing of welders for underwater welding - Part 2: Diver-welders and welding operators for hyperbaric dry welding, \$56.00

ISO Guides

OTHER

[ISO Guide 72:2001](#), Guidelines for the justification and development of management system standards, \$50.00

ISO Technical Reports

GAS CYLINDERS (TC 58)

[ISO/TR 12391-1:2001](#), Gas cylinders - Refillable seamless steel - Performance tests - Part 1: Philosophy, background and conclusions, \$42.00

HEALTH INFORMATICS (TC 215)

[ISO/TR 18307:2001](#), Health informatics - Interoperability and compatibility in messaging and communication standards - Key characteristics, \$110.00

HYDROMETRIC DETERMINATIONS (TC 113)

[ISO/TR 14685:2001](#), Hydrometric determinations - Geophysical logging of boreholes for hydrogeological purposes - Considerations and guidelines for making measurements, \$76.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

[ISO/TR 11548-1:2001](#), Communication aids for blind persons - Identifiers, names and assignment to coded character sets for 8-dot Braille characters - Part 1: General guidelines for Braille identifiers and shift marks, \$56.00

[ISO/TR 11548-2:2001](#), Communication aids for blind persons - Identifiers, names and assignment to coded character sets for 8-dot Braille characters - Part 2: Latin alphabet based character sets, \$80.00

ISO Technical Specifications

ROAD VEHICLES (TC 22)

[ISO/TS 15007-2:2001](#), Road vehicles - Measurement of driver visual behaviour with respect to transport information and control systems - Part 2: Equipment and procedures, \$30.00

SOLID MINERAL FUELS (TC 27)

[ISO/TS 12902:2001](#), Solid mineral fuels - Determination of total carbon, hydrogen and nitrogen - Instrumental methods, \$26.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

[ISO/TS 11139:2001](#), Sterilization of health care products - Vocabulary, \$30.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 6937:2001](#), Information technology - Coded graphic character set for text communication - Latin alphabet, \$76.00

[ISO/IEC 7812-1/Cor1:2001](#), Identification cards - Identification of issuers - Part 1: Numbering system - Corrigendum, FREE

[ISO/IEC 8824-3/Cor1:2001](#), Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification - Corrigendum, FREE

[ISO/IEC 8859-11:2001](#), Information technology - 8-bit single-byte coded graphic character sets - Part 11: Latin/Thai alphabet, \$35.00

[ISO/IEC 9314-26:2001](#), Information technology - Fibre Distributed Data Interface (FDDI) - Part 26: Media Access Control Conformance Testing (MAC-ATS), \$102.00

[ISO/IEC 9594-4/Cor1:2001](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE

[ISO/IEC 9594-6/Cor1:2001](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE

[ISO/IEC 11544/Cor2:2001](#), Information technology - Coded representation of picture and audio information - Progressive bi-level image compression - Corrigendum, FREE

[ISO/IEC 13240:2001](#), Information technology - Document description and processing languages - Interchange Standard for Multimedia Interactive Documents (ISMID), \$94.00

[ISO/IEC 13818-2/Amd1:2001](#), Information technology - Generic coding of moving pictures and associated audio information: Video - Amendment 1: Video elementary stream content description data, \$10.00

[ISO/IEC 14492:2001](#), Information technology - Lossy/lossless coding of bi-level images, \$124.00

[ISO/IEC 14496-2:2001](#), Information technology - Coding of audio-visual objects - Part 2: Visual, \$205.00

[ISO/IEC 14496-3:2001](#), Information technology - Coding of audio-visual objects - Part 3: Audio, \$240.00

[ISO/IEC 14519:2001](#), Information technology - POSIX Ada Language Interfaces - Binding for System Application Program Interface (API), \$232.00

[ISO/IEC 14776-232:2001](#), Information technology - Small Computer System Interface (SCSI) - Part 232: Serial bus protocol-2 (SBP-2), \$110.00

[ISO/IEC 15292:2001](#), Information technology - Security techniques - Protection Profile registration procedures, \$42.00

[ISO/IEC 15444-1:2001](#), Information technology - JPEG 2000 image coding system - Part 1: Core coding system, \$146.00

[ISO/IEC 20061:2001](#), Information technology - 12,65 mm wide magnetic tape cassette for information interchange - Helical scan recording DTF-2, \$110.00

[ISO/IEC 20062:2001](#), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording VXA-1 format, \$102.00

[ISO/IEC 20161:2001](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Use of QSIG at the C reference point between a PINX and an Interconnecting Network, \$54.00

[ISO/IEC 20162:2001](#), Information technology - Data interchange on 300 mm optical disk cartridges of type WORM (Write Once Read Many) using irreversible effects - Capacity: 30 Gbytes per cartridge, \$102.00

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 21000-1:2001](#), Information technology - Multimedia framework (MPEG-21) - Part 1: Vision, Technologies and Strategy, \$94.00

IEC Standards**AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)**

[IEC 60730-2-2 Ed. 2.0 b:2001](#), Automatic electrical controls for household and similar use - Part 2-2: Particular requirements for thermal motor protectors, \$55.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-5-55 Amd.1 Ed. 1.0 b:2001](#), Amendment 1, \$25.00

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

[IEC 61076-4-110 Ed. 1.0 b:2001](#), Connectors for electronic equipment - Part 4-110: Printed board connectors with assessed quality - Detail specification for latched cable connector system having a basic grid of 2,0 mm including full shielding and latching function, \$98.00

FIBRE OPTICS (TC 86)

[IEC 60793-2-20 Ed. 1.0 b:2001](#), Optical fibres - Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres, \$30.00

[IEC 61300-3-34 Ed. 2.0 en:2001](#), IEC 61300-3-34, Ed. 2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation of random mated connectors, \$22.00

[IEC 61753-051-3 Ed. 1.0 b:2001](#), Fibre optic interconnecting devices and passive components performance standard - Part 051-3: Single-mode fibre, plug-style fixed attenuators for Category U - Uncontrolled environment, \$25.00

[IEC 61753-052-3 Ed. 1.0 b:2001](#), Fibre optic interconnecting devices and passive components performance standard - Part 052-3: Single-mode fibre, pigtailed-style fixed attenuators for category U - Uncontrolled environment, \$25.00

[IEC 61754-18 Ed. 1.0 en:2001](#), Fibre optic connector interfaces - Part 18: Type MT-RJ connector family, \$25.00

[IEC 61977 Ed. 1.0 en:2001](#), Fibre optic filters - Generic specification, \$30.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

[IEC 61631 Ed. 1.0 b:2001](#), Test method for the mechanical strength of cores made of magnetic oxides, \$30.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 60704-2-3 Ed. 2.0 en:2001](#), Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers, \$22.00

[IEC 60734 Ed. 3.0 en:2001](#), Household electrical appliances - Performance - Hard water for testing, \$25.00

SAFETY OF AUDIO, VIDEO AND SIMILAR ELECTRONIC EQUIPMENT (TC 92)

[IEC 60065 Ed. 7.0 b:2001](#), Audio, video and similar electronic apparatus - Safety requirements, \$154.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

[IEC 60204-31 Ed. 3.0 b:2001](#), Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems, \$58.00

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

[IEC 61010-2-081 Ed. 1.0 b:2001](#), Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes, \$50.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60191-6-2 Ed. 1.0 en:2001](#), Mechanical standardization of semiconductor devices - Part 6-2: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for 1,50 mm, 1,27 mm and 1,00 mm pitch ball and column terminal packages, \$19.00

STEAM TURBINES (TC 5)

[IEC 60953-3 Ed. 1.0 b:2001](#), Rules for steam turbine thermal acceptance tests - Part 3: Thermal performance verification tests of retrofitted steam turbines, \$130.00

SURGE ARRESTERS (TC 37)

[IEC 60099-4 Ed. 1.2 b:2001](#), Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems, \$150.00

[IEC 61643-321 Ed. 1.0 b:2001](#), Components for low-voltage surge protective devices - Part 321: Specifications for avalanche breakdown diode (ABD), \$40.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60947-1 Ed. 3.2 b:2001](#), Low-voltage switchgear and controlgear - Part 1: General rules, \$158.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

[IEC 61400-21 Ed. 1.0 b:2001](#), Wind turbine generator systems - Part 21: Measurement and assessment of power quality characteristics of grid connected wind turbines, \$86.00

IEC Technical Reports**SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)**

[IEC 61010-3-043 TR3 Ed. 1.0 en:2001](#), Safety requirements for electrical equipment for measurement, control and laboratory use - Part 3-043: Conformity verification report for IEC 61010-2-043:1997 - Particular requirements for dry heat sterilizers using either hot air or hot inert gas for treatment of medical materials and for laboratory processes, \$62.00

Other Newly Available Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

[ANSI/AAMI ID54:1996/\(R\)2001](#), Enteral feeding set adapters and connectors, FREE

[ANSI/AAMI NS28:1988/\(R\)2001](#), Intracranial pressure monitoring devices, \$80.00

[ANSI/AAMI/ISO 15674:2001](#), Cardiovascular implants and artificial organs - Hard shell cardiomy/venous reservoir systems (with/without filter) and soft venous reservoir bags, \$70.00

[ANSI/AAMI/ISO 15675:2001](#), Cardiovascular implants and artificial organs - Cardiopulmonary bypass systems - Arterial blood line filters, \$70.00

ABA (ASC X9)

[ANSI X9.64-2001](#), Specifications for Universal Interbank Batch/Bundle Tickets, \$40.00

[X9.93-2001 Pt 1 and Pt 2 \(Draft\)](#), Financial transaction messages - Electronic benefits transfer (EBT) - Part 1: WIC messages [AND] Part 2: WIC files [DRAFT DOCUMENTS], \$80.00

AGMA (American Gear Manufacturers Association)

[AGMA ISO 10064-1](#), Cylindrical Gears - Code of Inspection Practice - Part 1: Inspection of Corresponding Flanks of Gear Teeth, \$75.00

[AGMA ISO 10064-2](#), Cylindrical Gears - Code of Inspection Practice - Part 2: Inspection Related to Radial Composite Deviations, Runout, Tooth Thickness and Backlash, \$55.00

[ANSI/AGMA 2008-C01](#), Assembling Bevel Gears, \$65.00.00

[ANSI/AGMA 2009-B01](#), Bevel Gear Classification, Tolerances and Measuring Methods, \$95.00.00

ARI (Air Conditioning and Refrigeration Institute)

[ARI 890-2001](#), Air Diffusers and Air Diffuser Assemblies, \$20.00

[ARI 1060-2001](#), Rating Air-To-Air Energy Recovery Ventilation Heat Exchangers, \$20.00

ASA (ASC S1)

[ANSI S1.16-2000](#), Method for Measuring the Performance of Noise Discriminating and Noise Canceling Microphones, \$90.00

[ANSI S1.17-2000/Part 1](#), Microphone Windscreens - Part 1: Measurements and Specification of Insertion Loss in Still or Slightly Moving Air, \$90.00

[ANSI S1.18-1999](#), Template Method for Ground Impedance, \$130.00

[ANSI S12.9-2000/Part 6](#), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 6: Methods for Estimation of Awakenings Associated with Aircraft Noise Events Heard in Homes, \$90.00

[ANSI S12.56-1999/ISO 3746:1995](#), Acoustics - Determination of Sound Power Levels of Noise Sources Using Sound Pressure - Survey Method Using an Enveloping Measurement Surface Over a Reflecting Plane, \$100.00

[ANSI S12.53/1-1999/ISO 3743-1:1994](#), Acoustics - Determination of Sound Power Levels of Noise Sources - Engineering Methods for Small Movable Sources in Reverberant Fields - Part 1: Comparison Method for Hard-Walled Test Rooms, \$100.00

[ANSI S12.53/2-1999/ISO 3743-2:1994](#), Acoustics - Determination of Sound Power Levels of Noise Sources Using Sound Pressure - Engineering Methods for Small, Movable Sources in Reverberant Fields - Part 2: Methods for Special Reverberation Test Rooms, \$100.00

[ANSI S1.4-1983 \(R 2001\) with Amd.S1.4A-1995](#), Specification for Sound Level Meters, \$100.00

IEEE (Institute of Electrical and Electronics Engineers)

[C62.34-1996\(R2001\)](#), IEEE Standard for Performance of Low-Voltage Surge-Protective Devices (Secondary Arresters), \$90.00

[577-1976\(R2001\)](#), IEEE Standard Requirements for Reliability Analysis in the Design and Operation of Safety Systems for Nuclear Power Generating Stations, \$72.00

[644-1994\(R2001\)](#), IEEE Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines, \$90.00

[1057-1994\(R2001\)](#), IEEE Standard for Digitizing Waveform Recorders, \$98.00

[1227-1990\(R2001\)](#), IEEE Guide for the Measurement of DC Electric-Field Strength and Ion Related Quantities, \$114.00

[1308-1994\(R2001\)](#), IEEE Recommended Practice for Instrumentation: Specifications for Magnetic Flux Density and Electric Field Strength Meters - 10 Hz to 3 kHz, \$92.00

[ANSI C37.06.1-2000](#), Trial-Use Guide for High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Designated "Definite Purpose for Fast Transient Recovery Voltage Rise Times" (NOT AN AMERICAN NATIONAL STANDARD), \$16.00

[ANSI C63.4-2001](#), American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (Revision of ANSI C63.4-2000), \$128.00

[ANSI C136.31-2001](#), American National Standard for Roadway Lighting Equipment-Luminaire Vibration, \$45.00

[IEEE 111-2000](#), Standard for Wide Band (Greater than 1 Decade) Transformers, \$48.00

[IEEE 625-2001](#), Recommended Practices to Improve Electrical Maintenance and Safety in the Cement Industry, \$40.00

[IEEE 2003.2-1996](#), Information Technology - Test Methods for Measuring Conformance to POSIX - Part 2: Shell and Utilities, \$162.00

[IEEE C37.71-2001](#), Standard for the Three-Phase, Manually Operated Subsurface and Vault Load-Interrupting Switches for Alternating-Current Systems (Revision of IEEE Std C37.71-1984), \$87.00

[IEEE Std 205-2001](#), Standard on Television: Measurement of Luminance Signal Levels (Revision of IEEE Std 205-1958), \$77.00

[IEEE Std 487-2000](#), Recommended Practice for the Protection of Wire-Line Communication Facilities Serving Electric Supply Locations (Revision of IEEE Std 487-1992), \$105.00

[IEEE Std 505-1977 \(R2001\)](#), Standard Nomenclature for Generating Station Electric Power Systems, \$72.00

[IEEE Std 528-2001](#), Standard for Inertial Sensor Terminology (Revision of IEEE Std 528-1994), \$60.00

[IEEE Std 802.1u-2001](#), for Local and metropolitan area networks - Virtual Bridged Local Area Networks - Amendment 1: Technical and editorial corrections (Amendment to IEEE Std 802.1Q, 1998 Edition), \$79.00

[IEEE Std 802.1v-2001](#), for Local and metropolitan area networks - Virtual Bridged Local Area Networks - Amendment 2: VLAN Classification by Protocol and Port (Amendment to IEEE Std 802.1Q, 1998 Edition), \$86.00

[IEEE Std 802.1w-2001](#), Amendment to IEEE Std 802.1D, 1998 Edition (ISO/IEC 15802-3:1998) and IEEE Std 802.1t-2001, IEEE Standard for Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Common specifications - Part 3: Media Access Control (MAC) Bridges - Amendment 2 - Rapid Reconfiguration, \$86.00

[IEEE Std 802.1X-2001](#), Standard for Local and metropolitan area networks - Port-Based Network Access Control, \$90.00

[IEEE Std 802.5w-2000](#), Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 5: Token ring access method and physical layer specifications - Corrigendum 1 (Corrigendum to ISO/IEC 8802-5:1998 including ISO/IEC 8802-5:1998/Amd.1:1998), \$83.00

[IEEE Std 802.5v-2001](#), Standard for Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 5: Token Ring access method and Physical Layer specifications - Amendment 5: Gigabit Token Ring operation, \$104.00

[IEEE Std 802.11b-1999/Cor 1-2001](#), Standard for Information technology-Telecommunications and information exchange between systems-Local and metropolitan area networks-Specific requirements-Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications-Amendment 2: Higher-speed Physical Layer (PHY) extension in the 2.4 GHz band-Corrigendum 1, \$70.00

[IEEE Std 802.16.2-2001](#), Recommended Practice for Local and metropolitan area networks Coexistence of Fixed Broadband Wireless Access Systems, \$90.00

[IEEE Std 836-2001](#), Recommended Practice for Precision Centrifuge Testing of Linear Accelerometers (Revision of IEEE Std 836-1991), \$95.00

[IEEE Std 841-2001](#), for Petroleum and Chemical Industry-Severe Duty Totally Enclosed Fan-Cooled (TEFC) Squirrel Cage Induction Motors-Up to and Including 370 kW (500 hp) (Revision of IEEE Std 841-1994), \$81.00

[IEEE Std 1003.1g-2000](#), Standard for Information Technology - Portable Operating System Interface (POSIX(R)) - Part 1: System Application Program Interface (API) - Amendment 6: Tracing [C Language], \$65.00

[IEEE Std 1149.1-2001](#), IEEE Standard Test Access Port and Boundary-Scan Architecture (Revision of IEEE Std 1149.1-1990 and IEEE Std 1149.1b-1994), \$98.00

[IEEE Std 1216-2000](#), Guide for the Application of Faulted Circuit Indicators for 200 A, Single-Phase Underground Residential Distribution (URD), \$77.00

[IEEE Std 1301.1-1991 \(R2001\)](#), Standard for a Metric Equipment Practice for Microcomputers - Convection-Cooled with 2mm Connectors, \$114.00

[IEEE Std 1301.2-1993 \(R2001\)](#), Recommended Practices for the Implementation of a Metric Equipment Practice (IEEE Std 1301-1991), \$104.00

[IEEE Std 1301-1991 \(R2001\)](#), Standard for a Metric Equipment Practice for Microcomputers-Coordinating Document, \$125.00

[IEEE Std 1364-2001](#), Standard Verilog Hardware Description Language (Revision of IEEE Std 1364-1995), \$115.00

[IEEE Std 1513-2001](#), Recommended Practice for Qualification of Concentrator Photovoltaic (PV) Receiver Sections and Modules, \$78.00

[IEEE Std 1276, 2001 Edition](#), IEEE Guide for the Application of High Temperature Insulation Materials in Liquid-Immersed Power Transformers, \$90.00

[IEEE Std 1386-2001/IEEE Std 1386.1-2001](#), Standard for a Common Mezzanine Card (CMC) Family together with IEEE Standard Physical and Environmental Layers for PCI Mezzanine Cards (PMC), \$74.00

[IEEE Std C135.3-2001](#), IEEE Standard for Zinc-Coated Lag Screws for Overhead Line Construction, \$50.00

[IEEE Std C37.100-1992 \(R2001\)](#), Standard Definitions for Power Switchgear, \$116.00

[IEEE Std C37.20.3-2001](#), Standard for Metal-Enclosed Interrupter Switchgear, \$81.00

[IEEE Std C37.20.4-2001](#), Standard for Indoor AC Switches (1 kV-38 kV) for Use in Metal-Enclosed Switchgear, \$81.00

[IEEE Std C57.12.70-2000](#), for Terminal Markings and Connections for Distribution and Power Transformers, \$80.00

[IEEE Std C57.16-1996 \(R2001\)](#), Standard Requirements, Terminology, and Test Code for Dry-Type Air-Core Series-Connected Reactors, \$102.00

[IEEE Std C57.93-1995 \(R2001\)](#), Guide for Installation of Liquid-Immersed Power Transformers, \$95.00

IPC - Association Connecting Electronics Industries

[IPC 7530](#), Guidelines for Temperature Profiling for Mass Soldering Processes (Reflow & Wave), \$40.00

[IPC TR-486](#), Report on Round Robin Study to Correlate Interconnect Stress Test (IST) with Thermal Stress/Microsectioning Evaluations for Detecting the Presence of Inner-layer Separations, \$136.00

ISA (Organization)

[ANSI/ISA 75.08.03-2001](#), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (Formerly ANSI/ISA 75.12-1993), \$27.00

[ANSI/ISA 75.08.04-2001](#), Face-to-Face Dimensions for Butt-weld-End Globe-Style Control Valves (Class 4500) (Formerly ANSI/ISA 75.14-1993), \$27.00

[ANSI/ISA 75.08.07-2001](#), Face-to-Face Dimensions for Separable Flanged Globe-Style Control Valves (ANSI Classes 150, 300, and 600) (Formerly ISA 75.20-1991), \$27.00

[ANSI/ISA 75.19.01-2001](#), Hydrostatic Testing of Control Valves (Formerly ANSI/ISA 75.19-1995), \$43.00

ITI (NCITS)

[ANSI NCITS 323-1998/AM 1-2001](#), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer Amendment 1, \$18.00.00

[ANSI NCITS 342-2001](#), Information Technology - Fibre Channel Backbone (FC-BB), \$18.00.00

[ANSI NCITS 349-2001](#), Information Technology - Fibre Channel - Single-Byte-2 (FC-SB-2), \$18.00.00

[ANSI NCITS 351-2001](#), Information Technology - SCSI Primary Commands - 2 (SPC-2), \$18.00.00

[ANSI NCITS 354-2001](#), Common Industry Format for Usability Test Reports, \$18.00.00

[ANSI NCITS 355-2001](#), Information Technology - Fibre Channel Switch Fabric -2 (FC-SW-2), \$18.00.00

NETA (InterNational Electrical Testing Association)

[ANSI/NETA MTS-2001](#), NETA Maintenance Testing Specifications for Electrical Power Distribution Equipment and Systems, \$120.00

[ANSI/NETA MTS 7.2.2-2001](#), NETA Maintenance Testing Specifications for Liquid-Filled Transformers, \$110.00.00

[NETA ATS-1999](#), NETA Acceptance Testing Specifications for Electric Power Distribution Equipment and Systems, \$120.00

NFPA (ASC B93) (National Fluid Power Association)

[ANSI B93.8-1968 \(R2001\)](#), Bore and rod size combinations and rod end configurations for cataloged square head industrial fluid power cylinders, \$66.00

[ANSI B93.9-1969 \(R2000\)](#), Symbols for marking electrical leads and ports on fluid power valves, \$50.00

[ANSI B93.36-1973 \(R2001\)](#), Groove dimensions for floating type metallic and non-metallic fluid power piston rings, \$66.00

[ANSI B93.51M-1980 \(R2001\)](#), Pneumatic fluid power – Quick-action couplings – Test conditions and procedures, \$56.00

[ANSI B93.62M-1982 \(R2001\)](#), Hydraulic fluid power – Reciprocating dynamic sealing devices in linear actuators – Method of testing, measuring and reporting leakage, \$56.00

[ANSI/\(NFPA\) T2.13.4-1994 \(R2001\)](#), Recommendations for conservation, maintenance, and disposal of hydraulic fluids – Information report (DOD approved), \$44.00

[ANSI/\(NFPA\) T2.13.5-1991 \(R2001\)](#), Hydraulic fluid power – Industrial systems – Practice for the use of high water content fluids, \$44.00

[ANSI/\(NFPA\) T3.6.59-1993 \(R2001\)](#), Hydraulic fluid power – Cylinders – Cushion performance, \$34.00

[ANSI/\(NFPA\) T2.6.1 R2-2001](#), Fluid power components – Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power component, \$84.00

[ANSI/B93.32-1973 \(R2001\)](#), Groove dimensions for fluid power radial compression type piston rings, \$56.00

[ANSI/B93.35-1978 \(R2001\)](#), Cavity dimensions for fluid power exclusion devices (inch series), \$88.00

[NFPA T3.5.24-2001](#), Hydraulic fluid power - Pressure relief valves - Method of testing and presenting basic performance data, \$40.00

NISO (National Information Standards Organization)

[Z39.53-2001](#), Codes for the Representation of Languages for Information Interchange, \$39.00

[ANSI/NISO Z39.85-2001](#), The Dublin Core Metadata Element Set, \$39.00

NSF, International

[ANSI/NSF 5-2000e](#), Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment, \$65.00

[ANSI/NSF 7-2001](#), Commercial Refrigerators and Storage Freezers, \$95.00

[ANSI/NSF 13-2001](#), Refuse processors and processing equipment, \$60.00

[ANSI/NSF 14-2001](#), Plastics Piping System Components and Related Materials, \$150.00

[ANSI/NSF 25-2000e](#), Vending Machines for Food and Beverages, \$75.00

[ANSI/NSF 60-2001 Addendum 1](#), Drinking water treatment chemicals – Health effects – Addendum 1, \$35.00

[ANSI/NSF 61-2001 Addendum 1](#), Drinking water system components – Health effects – Addendum 1, \$35.00

[NSF/ANSI 184-2001](#), Residential Dishwashers, \$95.00

NSPI (National Spa and Pool Institute)

[ANSI/NSPI 1-1991](#), Public Swimming Pools, Minimum Standards, \$50.00

[ANSI/NSPI 2-1999](#), Public Spas, \$50.00

[ANSI/NSPI 3-1999](#), Permanently Installed Spas, \$50.00

[ANSI/NSPI 4-1999](#), Aboveground/Onground Residential Swimming Pools, \$50.00

[ANSI/NSPI 5-1995](#), Residential Inground Swimming Pools, \$50.00

[ANSI/NSPI 6-1999](#), Residential Portable Spas, \$50.00

[ANSI/NSPI 8-1996](#), Model Barrier Code for Residential Swimming Pools, Spas, and Hot Tubs, \$50.00

SIS-EN

[prEN 14180](#), Sterilizers for medical purposes - Low temperature steam and formaldehyde sterilizers - Requirements and testing, \$115.00

For groups of newly available standards too large to list, please click on an SDO acronym or subcategory of standards below.

ASTM

ASTM: Bearings

ASTM: Cementitious & Concrete Materials

ASTM: Ceramics & Advanced Materials

ASTM: Chemical

ASTM: Construction Materials & Engineering

ASTM: Corrosion & Degradation

ASTM: Electronics & Electrical Insulation

ASTM: End Use Products

ASTM: Energy

ASTM: Environment

ASTM: General Methods and Instrumentation

ASTM: General Products

ASTM: Health Care

ASTM: Metal Products

ASTM: Metals Test Methods & Analytical Procedures

ASTM: Paints and Coatings

ASTM: Paper & Packaging

ASTM: Petroleum Products, Lubricants, and Fossil Fuels

ASTM: Plastics

ASTM: Rubber

ASTM: Property

ASTM: Safety

ASTM: Terminology

ASTM: Textiles & Protective Clothing

ASTM: Other

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

CSA (Canadian Standards Association)

JSA (Japanese Standards Association)

JSA ICS 01, Generalities. Terminology. Standardization.
Documentation

JSA ICS 03, Sociology. Services. Company organization and
management. Administration. Transport

JSA ICS 07, Mathematics. Natural Sciences

JSA ICS 11, Health care technology

JSA ICS 13, Environment. Health protection. Safety

JSA ICS 17, Metrology and measurement. Physical phenomena

JSA ICS 19, Testing

JSA ICS 21, Mechanical systems and components for general use

JSA ICS 23, Fluid systems and components for general use

JSA ICS 25, Manufacturing engineering

JSA ICS 27, Energy and heat transfer engineering

JSA ICS 29, Electrical engineering

JSA ICS 31, Electronics

JSA ICS 33, Telecommunications. Audio and video engineering

JSA ICS 35, Information technology. Office machines

JSA ICS 37, Image technology

JSA ICS 39, Precision mechanics. Jewellery

JSA ICS 43, Road vehicles engineering

JSA ICS 45, Railway engineering

JSA ICS 47, Shipbuilding and marine structures

JSA ICS 49, Aircraft and space vehicle engineering

JSA ICS 53, Materials handling equipment

JSA ICS 55, Packaging and distribution of goods

JSA ICS 59, Textile and leather technology

JSA ICS 61, Clothing industry

JSA ICS 65, Agriculture

JSA ICS 67, Food technology

JSA ICS 71, Chemical technology

JSA ICS 73, Mining and minerals

JSA ICS 75, Petroleum and related technologies

JSA ICS 77, Metallurgy

JSA ICS 79, Wood technology

JSA ICS 81, Glass and ceramics industries

JSA ICS 83, Rubber and plastic industries

JSA ICS 85, Paper technology

JSA ICS 87, Paint et colour industries

JSA ICS 91, Construction materials and building

JSA ICS 93, Civil engineering

JSA ICS 95, Military engineering

JSA ICS 97, Domestic and commercial equipment. Entertainment.
Sports

NACE International - The Corrosion Society

NCCLS

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 Reaccreditation

National Information Standards Organization (NISO)

The Executive Standards Council has approved the reaccreditation of the National Information Standards Organization (NISO), using revised operating procedures under the Organization method of developing consensus, effective December 20, 2001.

For additional information, please contact: Ms. Jane Thomson, Standards Coordinator, NISO, 4733 Bethesda Avenue, Suite 300, Bethesda, MD 20814; PHONE: (301) 654-2512; FAX: (301) 654-1721; E-mail: nisohq@niso.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation

Course Provider

The Victoria Group, Inc.

Comment Deadline: February 15, 2002

The Victoria Group, Inc., based in Fairfax, VA, has applied for accreditation of an IATCA 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.

Comments on The Victoria Group, Inc. are solicited from interested bodies.

Please send your comments by February 15, 2002 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: 202-293-9287 or E-mail: RFigueir@ansi.org.

Meeting Notices

The American Ceramic Society (ACerS)

The American Ceramic Society (ACerS) will hold the following meetings during 2002.

Jan. 13 - 18, 2002

26th Annual International Conference on Advanced Ceramics and Composites

Location: Cocoa Beach, Fla.

March 20 - 22, 2002

ACerS St. Louis Section and Refractory Ceramics Division, 38th Annual Refractories Symposium

Location: Chesterfield, Mo.

April 28 - May 1, 2002

104th Annual Meeting and Exposition

Location: St. Louis, Mo.

May 18 - 21, 2002

ACerS Structural Clay Products Division Spring Meeting

Location: Augusta, Ga.

Oct. 1 - 4, 2002

54th Pacific Coast Regional and ACerS Basic Science Division Meeting

Location: Seattle, Wash.

Oct. 13 - 16, 2002

ACerS Glass and Optical Materials Division Meeting

Location: Pittsburgh, Pa.

Oct. 16 - 18, 2002

ACerS Refractory Ceramics Division and Pittsburgh Section Fall Meeting

Location: Pittsburgh, Pa.

For more information about these meetings, contact ACerS Customer Service Department, PHONE: (614) 794-5890, FAX: (614) 899-6109, E-mail: customersvc@acers.org, or Web: www.ceramics.org.

Important Information: ANSI “Standards Action” Interim Production and Publication Schedule for 2002

ANSI “Standards Action” is the Institute’s key public review vehicle. ANSI staff continues to work to improve this important document to ensure that it is timely, accurate and accessible to our members and the public who rely on it to participate effectively in the standards development process in this country and internationally. The production schedule that is published in this edition of “Standards Action” covers the first quarter of 2002 only. This is because staff is actively implementing production and operational changes that will result in a more efficient production schedule that is targeted for implementation in the second quarter of 2002. The new schedule, to be released prior to the second quarter of 2002, will incorporate shorter production times and decrease the lead-time associated with publication requests. In addition, you will begin to see in January 2002 other stylistic changes that will improve “Standards Action”’s usability and flexibility, while eliminating unnecessary features that contribute to longer production schedules. We thank you for your patience during the upcoming quarter as we transition to a new format and an improved production schedule. If you have any questions, please send them to psa@ansi.org. Thank you for your support of the ANSI Federation.

Volume	Issue	All Data to PSA (Monday)	SA Publish Date (Friday)	End 60-Day Public Review
32	26	12/3/2001	12/28/2001	2/26/2002
33	1	12/17/2001	1/11/2002	3/12/2002
33	2	12/31/2001	1/25/2002	3/26/2002
33	3	1/14/2002	2/8/2002	4/9/2002
33	4	1/28/2002	2/22/2002	4/23/2002
33	5	2/11/2002	3/8/2002	5/7/2002
33	6	2/25/2002	3/22/2002	5/21/2002