

ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 33, #6

March 22, 2002

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Standards Action is now available via the World Wide Web
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American National Standards Call for comment on proposals listed

**See page 45 for
Procedural Revisions**

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

* Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: May 6, 2002

ADA (American Dental Association)

New National Adoptions

BSR/ADA 97-200x, Corrosion Test Methods (new national adoption)

Provides test methods and protocols to determine the corrosion behavior of all metallic materials used in restorative, prosthetic and orthodontic dentistry in the oral cavity, including cast, machined and prefabricated devices. This Standard is not applicable to instruments and appliances.
Single copy price: \$15.00

Obtain an electronic copy from: drawhornt@ada.org
Order from: Thelma Drawhorn, ADA; drawhornt@ada.org
Send comments (with copy to BSR) to: Same

Revisions

BSR/ADA 12-200x, Denture Base Polymers (revision of ANSI/ADA 12-1975 (R1999))

ISO 1567: 1999 classifies denture base polymers and copolymers and specifies their requirements. It also specifies the test methods to be used in determining compliance with these requirements. It further specifies requirements with respect to packaging and marking the products and to the instructions to be supplied for use of these materials.
Single copy price: \$15.00

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API (American Petroleum Institute)

New Standards

BSR/API 8C/ISO 13535-200x, Specification for Drilling and Production Hoisting Equipment (PSL1 and PSL2) (new standard)

Provides requirements for the design, manufacture and testing of hoisting equipment suitable for use in drilling and production operations.
Single copy price: \$25.00

Obtain an electronic copy from: bellingerb@api.org
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ASA (Acoustical Society of America)

Revisions

BSR S3.18-200X ISO 2631-1:1997, Mechanical vibration and shock - Evaluation of human exposure to whole body vibration - Part 1: General requirements (revision and redesignation of ANSI S3.18-1979 (R1999))

This part of ISO 2631 defines methods for the measurement of periodic, random and transient whole-body vibration. It indicates the principal factors that combine to determine the degree to which a vibration exposure will be acceptable. Informative annexes indicate current opinion and provide guidance on the possible effects of vibration on health, comfort and perception and motion sickness.
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Reaffirmations

BSR S12.65-1977 (R200X), Rating Noise with Respect to Speech Interference (reaffirmation and redesignation of ANSI S3.14-1977 (R1997))

Defines a simple numerical method for rating the expected speech-interfering aspects of noise using acoustical measurements of the noise. The relevant acoustical characteristics of the noise are summarized in terms of a single-valued index known as the speech-interference level.
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For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Faith Lanzetta, ASTM
For all ASTM standards, send comments (with copy to BSR) to: Faith Lanzetta, ASTM

New Standards

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Single copy price: \$40.00

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Revisions

BSR/ASTM D130-200x, Test Method for Detection of Copper Corrosion from Petroleum Products by the Copper Strip Tarnish Test (revision of ANSI/ASTM D130-1994)

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Reaffirmations

BSR/ASTM C749-1992, Test Method for Tensile Stress-Strain of Carbon and Graphite (reaffirmation of ANSI/ASTM C749-1992)

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BSR/ASTM D3172-2001, Practice for Proximate Analysis of Coal and Coke (reaffirmation of ANSI/ASTM D3172-01)

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BSR/ASTM D3176-2001, Practice for Ultimate Analysis of Coal and Coke (reaffirmation of ANSI/ASTM D3176-01)

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BSR/ASTM D3461-1997, Test Method for Softening Point of Asphalt and Pitch (Mettler Cup-and-Ball Method) (reaffirmation of ANSI/ASTM D3461-1997)

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BSR/ASTM D3519-1988, Test Method for Foam in Aqueous Media (Blender Test) (reaffirmation of ANSI/ASTM D3519-1988 (R97))

Single copy price: \$25.00

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BSR/ASTM D3614-1997, Guide for Laboratories Engaged in Sampling and Analysis of Atmospheres and Emissions (reaffirmation of ANSI/ASTM D3614-1997)

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BSR/ASTM D4052-1996, Test Method for Density and Relative Density of Liquids by Digital Density Meter (reaffirmation of ANSI/ASTM D4052-1996)

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BSR/ASTM D4425-1997, Test Method for Oil Separation from Lubricating Grease by Centrifuging (Koppers Method) (reaffirmation of ANSI/ASTM D4425-1997)

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BSR/ASTM D5187-1991, Test Method for Determination of Crystallite Size (Lc) of Calcined Petroleum Coke by X-Ray Diffraction (reaffirmation of ANSI/ASTM D5187-1991 (R97))

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BSR/ASTM D5305-1997, Test Method for the Determination of Ethyl Mercaptan in Lp-Gas Vapor (reaffirmation of ANSI/ASTM D5305-1997)

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BSR/ASTM D5755-1995, Test Method for Microvacuum Sampling and Indirect Analysis of Dust by Transmission Electron Microscopy for Asbestos Structure Number Concentrations (reaffirmation of ANSI/ASTM D5755-1995)

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BSR/ASTM D5756-1995, Test Method for Microvacuum Sampling and Indirect Analysis of Dust by Transmission Electron Microscopy for Asbestos Mass Concentration (reaffirmation of ANSI/ASTM D5756-1995)

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BSR/ASTM D5932-1996, Test Method for Determination of 2,4-Toluene Diisocyanate (2,4-Tdi) and 2,6-Toluene Diisocyanate (2,6-Tdi) in Air (With 9-(N-Methylaminomethyl) Anthracene Method)(Mama) in the Workplace) (reaffirmation of ANSI/ASTM D5932-1996)

Single copy price: \$30.00

BSR/ASTM D5952-1996, Guide for Inspecting Water Systems for Legionellae and Investigating Possible Outbreaks of Legionellosis Legionnaires Disease or Pontiac Fever (reaffirmation of ANSI/ASTM D5952-1996)

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BSR/ASTM D6120-1997, Test Method for Electrical Resistivity of Anode and Cathode Carbon Material at Room Temperature (reaffirmation of ANSI/ASTM D6120-1997)

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BSR/ASTM E73-1983 (R1996), Practice for Static Load Testing of Truss Assemblies (reaffirmation of ANSI/ASTM E73-1983 (R1996))

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BSR/ASTM E907-1996, Test Method for Field Testing Uplift Resistance of Adhered Membrane Roofing Systems (reaffirmation of ANSI/ASTM E907-1996)

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BSR/ASTM E1370-2001, Guide for Air Sampling Strategies for Worker and Workplace Protection (reaffirmation of ANSI/ASTM E1370-2001)

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BSR/ASTM E1494-1992, Practice for Encapsulants for Spray-Or-Trowel-Applied Friable Asbestos-Containing Building Materials (reaffirmation of ANSI/ASTM E1494-1992)

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BSR/ASTM F481-1996, Practice for Installation of Thermoplastic Pipe and Corrugated Pipe in Septic Tank Leach Fields (reaffirmation of ANSI/ASTM F481-1996)

Single copy price: \$25.00

BSR/ASTM F1668-1996, Guide for Construction Procedures for Buried Plastic Pipe (reaffirmation of ANSI/ASTM F1668-1996)

Single copy price: \$35.00

Withdrawals

ANSI/ASTM D2468-1996a, Specification for Acrylonitrile-Butadiene-Styrene (Abs) Plastic Pipe Fittings, Schedule 40 (withdrawal of ANSI/ASTM D2468-1996a)

Single copy price: \$30.00

ANSI/ASTM D2564-1996a, Specification for Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Piping Systems (withdrawal of ANSI/ASTM D2564-1996a)

Single copy price: \$25.00

ANSI/ASTM D2672-1996a, Specification for Joints for IPS PVC Pipe Using Solvent Cement (withdrawal of ANSI/ASTM D2672-1996a)

Single copy price: \$25.00

ANSI/ASTM D2729-1996, Specification for Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (withdrawal of ANSI/ASTM D2729-1996)

Single copy price: \$25.00

ANSI/ASTM D2751-1996, Specification for Acrylonitrile-Butadiene-Styrene (ABS) sewer Pipe and Fittings (withdrawal of ANSI/ASTM D2751-1996)

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ANSI/ASTM D2855-1996, Practice for Making Solvent-Cemented Joints with Poly(Vinyl Chloride) (PVC) Pipe and Fittings (withdrawal of ANSI/ASTM D2855-1996)

Single copy price: \$30.00

ANSI/ASTM D3309-1996, Specification for Polybutylene (PB) Plastic Hot-Water Distribution Systems (withdrawal of ANSI/ASTM D3309-1996)

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ANSI/ASTM D4023-82A-1996, Terminology Relating to Humidity Measurements (withdrawal of ANSI/ASTM D4023-82A-1996)

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ANSI/ASTM F491-1996, Specification for Poly(Vinylidene Fluoride) (PVDF) Plastic-Lined Ferrous Metal Pipe and Fittings (withdrawal of ANSI/ASTM F491-1996)

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ANSI/ASTM F492-1996, Specification for Propylene and Polypropylene (PP) Plastic-Lined Ferrous Metal Pipe and Fittings (withdrawal of ANSI/ASTM F492-1996)

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ANSI/ASTM F546-1996, Specification for Perfluoro (Ethylene-Propylene) Copolymer (FEP) Plastic-Lined Ferrous Metal Pipe and Fittings (withdrawal of ANSI/ASTM F546-1996)

Single copy price: \$25.00

ANSI/ASTM F599-1996, Specification for Poly(Vinylidene Chloride) (PVDC) Plastic-Lined Ferrous Metal Pipe and Fittings (withdrawal of ANSI/ASTM F599-1996)

Single copy price: \$25.00

ANSI/ASTM F781-1996, Specification for Perfluoro (Alkoxyalkane) Copolymer (PFA) Plastic-Lined Ferrous Metal Pipe and Fittings (withdrawal of ANSI/ASTM F781-1996)

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ANSI/ASTM F845-1996, Specification for Plastic Insert Fittings for Polybutylene (PB) Tubing (withdrawal of ANSI/ASTM F845-1996)

Single copy price: \$30.00

ANSI/ASTM F905-1996, Practice for Qualification of Polyethylene Saddle Fusion Joints (withdrawal of ANSI/ASTM F905-1996)

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ANSI/ASTM F1248-1996, Test Method for Determination of Environmental Stress Crack Resistance (ESCR) of Polyethylene Pipe (withdrawal of ANSI/ASTM F1248-1996)

Single copy price: \$30.00

ANSI/ASTM F1588-1996, Test Method for Constant Tensile Load Joint Test (CTLIT) (withdrawal of ANSI/ASTM F1588-1996)

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ANSI/ASTM F1674-1996, Specification for Joint Restraint Products for Use with PVC Pipe (withdrawal of ANSI/ASTM F1674-1996)

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ANSI/ASTM F1675-1996, Practice for Life-Cycle Cost Analysis of Plastic Pipe Used for Culverts, Storm Sewers and Other Buried Conduits (withdrawal of ANSI/ASTM F1675-1996)

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ANSI/ASTM F1732-1996, Specification for Poly(Vinyl Chloride) (PVC) Sewer and Drain Pipe Containing Recycled PVC Material (withdrawal of ANSI/ASTM F1732-1996)

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ANSI/ASTM F1733-1996, Specification for Butt Heat Fusion Polyamide(PA) Plastic Fitting for Polyamide(Pa) Plastic P (withdrawal of ANSI/ASTM F1733-1996)

Single copy price: \$30.00

ANSI/ASTM F1734-1996, Practice for Qualification of a Combination of Squeeze Tool, Pipe and Squeeze-Off Procedures to Avoid Long-Term Damage in Polyethylene (PE) Gas Pipe (withdrawal of ANSI/ASTM F1734-1996)

Single copy price: \$25.00

ANSI/ASTM F1743-1996, Practice for Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP) (withdrawal of ANSI/ASTM F1743-1996)

Single copy price: \$30.00

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR T1.316-200x, Telecommunications - Electrical Protection of Telecommunications Outside Plant (revision of ANSI T1.316-1997)

Telecommunications outside plant, by nature of its outdoor location, and frequent joint-use or joint right-of-way installations with power utility facilities, is often subject to disturbances from lightning and ac power line faults. This standard provides the minimum electrical protection, grounding and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and ac power faults.

Single copy price: \$111.00, downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1043.pdf>
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.667-200x, Telecommunications - Intelligent Network (revision of ANSI T1.667-1999)

Establishes an architectural framework in which the model of the Intelligent Network (IN) is defined. The architecture is intended to provide the flexibility to support a wide range of services and facilitates the evolution of future IN functional capabilities through its evolvable, modular structure to achieve service independence.

Single copy price: \$487.00, Electronic downloads free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1023-d.pdf>
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

Supplements

BSR T1.105a-200x, Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates, and Formats (Link Capacity Adjustment Scheme (LCAS) Clarification) (supplement to ANSI T1.105-2001)

This supplement provides revised text for the description of the Link Capacity Adjustment Scheme (LCAS).

Single copy price: \$53.00, downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1045.pdf>
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

CAP (College of American Pathologists)

New Standards

BSR/CAP SNOMED CT-1-2002, SNOMED® Clinical Terms Structure (SNOMED® CT Structure) (new standard)

The SNOMED Clinical Terms (SNOMED CT) Structure is proposed to become the ANSI standard for representing robust concept-based terminologies with a description logic foundation and a structure for inclusion of multiple languages and dialects.

Single copy price: Free

Obtain an electronic copy from: ngould@cap.org

Order from: Nadia Gould, CAP; ngould@cap.org

Send comments (with copy to BSR) to: Same

IPC (IPC - Association Connecting Electronics Industries)

New Standards

BSR/IPC 6012A-200x, Qualification and Performance Specification for Rigid Printed Boards (new standard)

This specification covers qualification and performance of rigid printed boards. The printed board may be single-sided, double-sided, with or without plated-through holes, multilayer with plated-through holes, multilayer with or without buried/blind vias, and metal core boards.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org

Order from: Rhoda Butchin, IPC; Butcrh@ipc.org

Send comments (with copy to BSR) to: Same

BSR/IPC 9701-200x, Qualification and Performance Test Methods for Surface Mount Solder Attachments (new standard)

This specification establishes specific test methods to evaluate the performance and reliability of surface mount solder attachments of electronic assemblies. It further establishes different levels of performance and reliability of the solder attachments of surface mount devices to rigid, flexible and rigid-flex circuit structures.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org

Order from: Rhoda Butchin, IPC; Butcrh@ipc.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/IPC 4101A-199x, Specification for Base Materials for Rigid and Multilayer Printed Boards (revision and redesignation of ANSI/IPC 4101-1999)

This specification covers the requirements for base materials herein referred to as laminate or prepreg, to be used primarily for rigid or multilayer printed boards for low frequency electrical and electronic circuits. Revision, Redesignation and Consolidation of ANSI/IPC-108-1990, ANSI/IPC-109-1992, ANSI/IPC-112-1992 & ANSI/IPC-115-1990.

Single copy price: Free

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Order from: Rhoda Butchin, IPC; Butcrh@ipc.org

Send comments (with copy to BSR) to: ansirequests@ipc.org

ITI (INCITS)

New National Adoptions

BSR/ISO/IEC 10118-4:1998, Information Technology - Security Techniques - Hash-Functions - Part 4: Hash-Functions Using Modular Arithmetic (new national adoption)

Specifies two hash-functions which make use of modular arithmetic. These hash-functions, which are believed to be collision-resistant, compress messages of arbitrary but limited length to a hash-code whose length is determined by the length of the prime number used in the reduction-function defined in 7.3. Thus, the hash-code is easily scaled to the input length of any mechanism (e.g., signature algorithm, identification scheme).
Single copy price: \$56.00

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 14496-2:2001/AM 2:2002, Information Technology - Coding Of Audio-Visual Objects - Part 2: Visual - Amendment 2: Streaming Video Profile (new national adoption)

Specifies AMENDMENT 2 to ISO/IEC 14496-2: 2001.
Single copy price: \$88.00

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 15816-2002, Information Technology - Security Techniques - Security Information Objects For Access Control (new national adoption)

Provides definition of guidelines for specifying the abstract syntax of generic and specific Security Information Objects (SIOs) for Access Control; the specification of generic SIOs for Access Control; the specification of specific SIOs for Access Control. The scope of this Recommendation | International Standard covers only the "statics" of SIOs through syntactic definitions in terms of ASN.1 descriptions and additional semantic explanations.
Single copy price: \$54.00

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

Reaffirmations

BSR/ISO/IEC 7810-1995, Identification Cards -- Physical Characteristics (reaffirmation of ANSI/ISO/IEC 7810-1995)

ISO/IEC 7810: 1995 specifies the physical characteristics of identification cards including card materials, construction, characteristics, and dimensions for three sizes of cards. ISO/IEC 10373 specifies the test procedures used to check cards against the parameters specified in this International Standard. The present International Standard specifies directly or by reference the requirements for cards used for identification.
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/ISO/IEC 7811-1-1995, Identification Cards - Recording Technique - Part 1: Embossing (reaffirmation of ANSI/ISO/IEC 7811-1-1995)

This part of ISO/IEC 7811 specifies requirements for embossed characters on identification cards. The embossed characters are intended for transfer of data either by use of imprinters or by visual or machine reading. ISO/IEC 10373 specifies the test procedures used to check cards against the parameters specified in this part of ISO/IEC 7811.

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/ISO/IEC 7811-3-1995, Identification Cards - Recording Technique - Part 3: Location Of Embossed Characters On ID-1 Cards (reaffirmation of ANSI/ISO/IEC 7811-3-1995)

This part of ISO/IEC 7811 specifies the location of embossed characters on identification cards of ID-1 size, the dimensions of which are specified in ISO/IEC 7810. The embossed characters are intended for transfer of data either by use of imprinters or by visual or machine reading. ISO/IEC 10373 specifies the test procedures used to check cards against the parameters specified in this part of ISO/IEC 7811.

Single copy price: \$18.00

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<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

JCSEE (Joint Committee on Standards for Educational Evaluation)

New Standards

- ★ BSR/JCSEE SES-2002, The Student Evaluation Standards (new standard)

Provides a guide to evaluation of students to ensure that classroom-based evaluations are conducted properly and feasibly and provide accurate and useful information to serve in student decision situations. These standards are intended for use by a wide array of persons including: teachers, students, parents, education administrators, school board members, evaluators, curriculum specialists, legislators, counselors, community leaders, educational associations, and others.
Single copy price: Free

Obtain an electronic copy from: <http://jc.wmich.edu/ansireview/>
Order from: Arlen Gullickson, JCSEE; Arlen.Gullickson@wmich.edu
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 60 (i16)-200x, Drinking Water Treatment Chemicals-Health Effects (revision of ANSI/NSF 60-2000)

Issue 16: Annex D updates
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: Gayle Smith, c/o Jane Wilson; mwilson@nsf.org

BSR/NSF 60 (i20)-200x, Drinking Water Treatment Chemicals-Health Effects (revision of ANSI/NSF 60-2000)

Issue 20: Change to reagent water in Annex B
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
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Send comments (with copy to BSR) to: Gayle Smith, c/o Jane Wilson; mwilson@nsf.org

BSR/NSF 60 (i21)-200x, Drinking Water Treatment Chemicals-Health Effects (revision of ANSI/NSF 60-2000)

Issue 21: Updates to test batteries - Sections 4, 5, 6, and 7
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: Gayle Smith, c/o Jane Wilson; mwilson@nsf.org

BSR/NSF 61 (i27)-200x, Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 27: Add probability factor to Annex B.
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
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Send comments (with copy to BSR) to: Gayle Smith, c/o Jane Wilson; mwilson@nsf.org

BSR/NSF 61 (i37)-200x, Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 37: Annex D update
Single copy price: \$35.00

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BSR/NSF 61 (i38)-200x, Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 38: Annex B, Mechanical Devices, delete hot water testing
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: Gayle Smith, c/o Jane Wilson; mwilson@nsf.org

BSR/NSF 61 (i39)-200x, Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 39: Change to reagent water in Annex B.
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
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BSR/NSF 61 (i40)-200x, Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 40: Table 3.1, update test requirements for cement.
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
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Send comments (with copy to BSR) to: Gayle Smith, c/o Jane Wilson; mwilson@nsf.org

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA/EIA 455-4C-200x, FOTP 4 Fiber Optic Component Temperature Life Test (revision and redesignation of ANSI/TIA/EIA 455-4B-1993)

(SP-3-4467-RV3) This revision's intent is to determine the effects on the optical and mechanical characteristics of fiber optic components resulting from exposure to an elevated temperature for a specific length of time.

Single copy price: \$46.00

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

BSR/TIA/EIA 455-5C-200x, FOTP 5 Humidity Test Procedures for Fiber Optic Components (revision and redesignation of ANSI/TIA/EIA 455-5B-1994)

(SP-3-4637-RV3) This revisions intent is to evaluate the optical and material properties of fiber optic components as they are influenced or deteriorated by the effects of high humidity and heat conditions.

Single copy price: \$53.00

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

BSR/TIA/EIA 455-11C-200x, FOTP 11 Vibration Test Procedure for Fiber Optic Components and Cables (revision and redesignation of ANSI/TIA/EIA 455-11B-1994)

(SP-3-4638-RV3) This revisions intent is to determine the effects of vibration within the sinusoidal and random vibration environments that may be encountered during the life of the fiber optic component.

Single copy price: \$47.00

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

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 414-200x, Meter Sockets (new standard)

These requirements cover meter sockets for use with: Watthour and similar meters; Test switches; Metering transformer cabinets; and Metering transformer cabinet interiors for installation in accordance with the National Electrical Code, NFPA 70. Meter sockets are marked with a continuous duty ampere rating and may in addition have a maximum use (intermittent) ampere rating of 125 percent or less of the continuous duty ampere rating.

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: Linda Phinney, UL-CA; Linda.L.Phinney@us.ul.com

BSR/UL 778-200x, Motor Operated Water Pumps (new standard)

These requirements cover submersible and nonsubmersible motor-operated pumps intended to be used in ordinary locations in accordance with the National Electrical Code, NFPA 70. These requirements do not cover pumps rated more than 600 volts, pumps using universal motors rated more than 250 volts, pumps for fire protection service, pumps for use as or with swimming or wading pool equipment, therapeutic baths, and similar equipment, nor pumps covered by other individual requirements.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>
Order from: comm2000, Reference Standard Dated: 4/26/96
Send comments (with copy to BSR) to: Linda Phinney, UL-CA; Linda.L.Phinney@us.ul.com

BSR/UL 913-200x, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations (new standard)

These requirements apply to apparatus or parts of apparatus for installation and use in Class I, II, or III, Division 1 hazardous (classified) locations in accordance with the requirements of the National Electrical Code, NFPA 70, the Rules of the Canadian Electrical Code, Part I, and gassy underground mines.

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

Revisions

BSR/UL 96-200x, Standard for Safety for Lightning Protection Components (Bulletin dated: February 28, 2002) (revision of ANSI/UL 96-1998)

These requirements cover lightning protection components for use in the installation of complete systems of lightning protection on buildings or structures.

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 325-200xa, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (Comment Matrix Bulletin dated March, 2002) (revision of ANSI/UL 325-2001)

Revisions to the requirements for a combination rigid one-piece overhead residential garage door and operator system.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm2000.com>

Order from: comm2000

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

BSR/UL 325-200xb, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (Comment Matrix Bulletin dated March, 2002) (revision of ANSI/UL 325-2001)

Addition of requirements for a spring mechanism used to support or counterbalance parts.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm2000.com>

Order from: comm2000

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

BSR/UL 325-200xc, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (Comment Matrix Bulletin dated March, 2002) (revision of ANSI/UL 325-2001)

Editorial changes to paragraph 25.6.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm2000.com>

Order from: comm2000

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

BSR/UL 412-2002a, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2001)

Revisions to the Nonmetallic Requirements - The nonmetallic enclosure and parts requirements are being revised and/or replaced to reflect current technology, add acceptable alternative constructions, and achieve consistent wording in similar standards.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm2000.com>

Order from: comm2000

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

BSR/UL 412-2002b, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2001)

Addition of the International Marking Symbols for "On" and "Off" - Industry has requested the option of being able to use the international markings for "ON" and "OFF", which are currently used in other UL standards. UL concurs with this need for flexib

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BSR/UL 412-2002c, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2001)

Addition of the Cord Strain Relief Test - Clarify the existing cord strain relief test by adding additional specifications and relocating the requirements to the performance section of the standard.

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 412-2002d, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2001)

Revisions to the Definition of Electrical Circuits - Revise the electrical circuit definition to reflect current terminology and provide clarification.

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 507-200x, Standard for Safety for Electric Fans (Bulletin dated: March 6, 2002) (revision of ANSI/UL 507-2001)

Requirements cover: (a) Fans and blowers that circulate air, such as desk, ceiling-suspended, and hassock fans; (b) Fans and blowers that ventilate air, such as attic, wall-insert, ceiling-insert, household hood-and canopy-types, and window fans; (c) Dryer type fans used for drying carpets or floors; (d) Evaporative coolers; (e) Air-filtering appliances; (f) Fan-type deodorizers and air fresheners; (g) Component fans; and (h) Low voltage component fans.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Reference: UL 507 Bulletin Dated March 6, 2002

Send comments (with copy to BSR) to: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

BSR/UL 1123-200x, Standard for Safety for Marine Buoyant Devices (Meeting Report 02-22-02) (revision of ANSI/UL 1123-2000a)

Adult Sizes Proposal - Relaxes current requirements for selection of test subjects

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

Comment Deadline: May 21, 2002

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI/ISO 5840-200x, Cardiovascular Implants - Cardiac Valve Prostheses (revision of ANSI/AAMI/ISO 5840-1996)

AAMI/CDV-1 5840, Cardiovascular implants - Cardiac valve prostheses, 4ed. (proposed AAMI/ American National Standard). Outlines an approach for qualifying the design and manufacture of a heart valve substitute through risk management.

Single copy price: \$20.00, members, \$25.00, non-members

Order from: AAMI, Attn: Customer Service, 703-525-4890, ext. 217 or www.aami.org

Send comments (with copy to BSR) to: Cliff Bernier, AAMI; Cliff_Bernier@aami.org

AIIM (Association for Information and Image Management)

New National Adoptions

BSR/AIIM/ISO 3334:1991, Micrographics - ISO Resolution Test Chart No. 2 - Description and Use (new national adoption)

Specifies a method of determining the resolution of a micrographics imaging system. ANSI/ISO 3334-1991 replaces AIIM MS51-1991. Single copy price: Free

Obtain an electronic copy from: <http://standards.aiim.org>
Order from: Betsy Fanning, AIIM; bfanning@aiim.org
Send comments (with copy to BSR) to: Same

BSR/AIIM/ISO 6343:1981, Method for Determining Adhesion of Protection Sheet to Aperture Adhesive of Unitized Microfilm Carrier (Aperture Card) (new national adoption)

Specifies the creation and use of unitized microfilm in the field of photographic document reproduction. This standard describes the method for determining the maximum and minimum adhesion characteristics of the production sheets and the pressure-sensitive adhesive areas on certain unitized microfilm carriers (aperture cards). ANSI/ISO 6343-1981 replaces AIIM MS51-1991. Single copy price: Free

Obtain an electronic copy from: <http://standards.aiim.org>
Order from: Betsy Fanning, AIIM; bfanning@aiim.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/AIIM MS24-1996 (R2002), Standard Test Target for Use in Microfilming Source Document Engineering Graphics on 35mm Microfilm (reaffirmation of ANSI/AIIM MS24-1996)

Specifies the minimum test target elements used by a 35mm planetary microfilm camera when microfilming source document engineering graphics. also specifies for these test target elements the composition and other criteria that addresses routine usage for testing. Single copy price: Free

Obtain an electronic copy from: <http://standards.aiim.org>
Order from: Betsy Fanning, AIIM; bfanning@aiim.org
Send comments (with copy to BSR) to: Same

BSR/AIIM MS41-1996, Dimensions of Unitized Microfilm Carriers and Apertures (Aperture, Camera, Copy and Image Cards) (reaffirmation of ANSI/AIIM MS41-1996)

Specifies the dimensions and location of the aperture and carrier for aperture, camera, copy and image cards. Single copy price: Free

Obtain an electronic copy from: <http://standards.aiim.org>
Order from: Betsy Fanning, AIIM; bfanning@aiim.org
Send comments (with copy to BSR) to: Same

Withdrawals

ANSI/AIIM MS10-1987 (R1993), Adhesion of Protection Sheet to Aperture Adhesive of Unitized Microfilm Carrier (Aperture Card), Method for Determining (withdrawal of ANSI/AIIM MS10-1987 (R1993))

Describes the method of determining the maximum and minimum adhesion characteristics of the protection sheets and the pressure-sensitive adhesive areas on certain unitized microfilm. Single copy price: Free

Obtain an electronic copy from: <http://standards.aiim.org>
Order from: Betsy Fanning, AIIM; bfanning@aiim.org
Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.10-200x, Dual Flush Devices for Water Closets (revision of ANSI/ASME A112.19.10-1994 (R2001))

Covers physical and performance requirements and test methods pertaining to dual flush devices that are installed within water closet tanks which use 3.5 gal per flush (13.2 Lpf) or greater volume to reduce total volumetric water consumption. Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomez@asme.org

Supplements

BSR/ASME B31.8b-200x, Gas Transmission and Distribution Piping Systems (supplement to ANSI/ASME B31.8-1995)

This Code covers the design, fabrication, installation, inspection, and testing of pipeline facilities used for the transportation of gas. This Code also covers safety aspects of the operation and maintenance of those facilities. Single copy price: \$20.00

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

Reaffirmations

BSR/ASME A112.1.2-1991 (R200x), Air Gaps in Plumbing Systems (reaffirmation of ANSI/ASME A112.1.2-1991 (R1998))

Identifies the definitions, dimensions methods of measurement and methods of providing air gaps for plumbing fixtures and water receptors. Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomez@asme.org

BSR/ASME A112.4.1-1993 (R200x), Water Heater Relief Valve Drain Tubes (reaffirmation of ANSI/ASME A112.4.1-1993 (R1998))

Covers the test methods and performance requirements applicable to water heater relief valve drain (or runoff) tubes for use with listed relief valves having a steam rating of 100,000 BTU per hour (Btuh) or less. Single copy price: \$28.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomez@asme.org

BSR/ASME A112.6.1M-1997 (R200x), Floor-Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use (reaffirmation of ANSI/ASME A112.6.1M-1997)

Applies to floor-affixed supports for off-the-floor plumbing fixtures, including combinations carriers and waste fittings for water closets, and carriers for urinals, lavatories, sinks, and water coolers. Single copy price: \$35.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomez@asme.org

BSR/ASME A112.19.9M-1991 (R200x), Non-Vitreous Ceramic Plumbing Fixture. (reaffirmation of ANSI/ASME A112.19.9M-1991 (R1998))

Covers physical requirements and test methods pertaining to material, grading, dimensions, certain features of construction, and types and sizes of plumbing fixtures of non-vitreous ceramic currently in general use and demand. Also given are definitions, inspection methods, and tests, which establish generally acceptable quality standards. Single copy price: \$35.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomez@asme.org

BSR/ASME A112.36.2M-1991 (R200x), Cleanouts (reaffirmation of ANSI/ASME A112.36.2M-1991 (R1998))

Covers cleanouts including floor and wall types used in concealed piping in and adjacent to commercial, industrial, institutional, and other buildings open to public use.

Single copy price: \$31.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME B18.3.1M-1986 (R200x), Socker Head Cap Screws - Metric (reaffirmation of ANSI/ASME B18.3.1M-1986 (R1993))

Contains complete general and dimensional data for metric series hexagon socket head cap screws in sizes from 1.6 mm to 48 mm and for metric series spline socket head cap screw in sizes from 1.6 mm to 8 mm recognized as American National Standard.

Single copy price: \$29.00

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

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

BSR/ASME B18.3.3M-1986 (R200x), Hexagon Socket Head Shoulder Screws-Metric (reaffirmation of ANSI/ASME B18.3.3M-1986 (R1993))

Contains complete dimensional, mechanical, and performance requirements for Metric Series Hexagon Socket Head Shoulder Screws with nominal shoulder diameters from 6.5 mm to 25 mm recognized as American National Standard. Also included are appendices covering formulas for dimensions, part numbering system and preferred sizes for government use, and thread dimensions.

Single copy price: \$29.00

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

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

BSR/ASME B18.3.4M-1986 (R200x), Hexagon Socket Button Head Cap Screws-Metric (reaffirmation of ANSI/ASME B18.3.4M-1986 (R1993))

Contains the complete general and dimensional requirements for Metric Series Hexagon Socket Button Head Cap Screws of nominal sizes from 3mm to 16mm recognized as an American National Standard. Also included are appendices covering formulas for dimensions, part numbering system and preferred sizes for government use, and thread dimensions.

Single copy price: \$29.00

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

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

BSR/ASME B18.3.5M-1986 (R200x), Hexagon Socket Flat Countersunk Head Cap Screws-Metric (reaffirmation of ANSI/ASME B18.3.5M-1986 (R1993))

Contains complete general and dimensional requirements for Metric Series Hexagon Socket Flat Countersunk Head Cap Screws of nominal sizes from 3mm to 20mm recognized as American National Standard. Also included are appendices covering formulas for dimensions, part numbering system and preferred sizes for government use, and thread dimensions. This product is designed and recommended for applications where a flush seating socket head screw is desired.

Single copy price: \$29.00

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

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

BSR/ASME B18.3.6M-1986 (R200x), Metric Series Hexagon Socket Set Screws (reaffirmation of ANSI/ASME B18.3.6M-1986 (R1993))

Contains complete general and dimensional requirements for metric series socket set screws of nominal sizes from 1.6mm to 24mm recognized as American National Standard. Also included are appendices covering formulas for dimensions (Appendix I), part numbering system and preferred sizes for government use (Appendix II), and thread dimensions (Appendix III). The inclusion of dimensional data in this Standard is not intended to imply that all of the products described are stock production sizes.

Single copy price: \$29.00

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

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

BSR/ASME B18.29.1-1993 (R200x), Helical Screw Thread Inserts (Inch Series) (reaffirmation of ANSI/ASME B18.29.1-1993)

Intended to delineate the dimensional data for the inch series helical coil screw thread insert and the threaded hole into which it is installed. Appendices that describe insert selection, STI (Screw Thread Insert) taps, gages and gaging, insert installation, and removal tooling are also included. The inclusion of dimensional data in this Standard is not intended to imply that all products described are stock sizes. Consumers should consult with manufacturers concerning availability.

Single copy price: \$32.00

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

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

BSR/ASME Y14.1-1995 (R20XX), Decimal Inch Drawing Sheet Size Format (reaffirmation of ANSI/ASME Y14.1-1995)

Defines decimal inch sheet sizes and formats for engineering drawings.

Single copy price: \$32.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME Y14.1M-1995 (R20XX), Metric Drawing Sheet Size and Format (reaffirmation of ANSI/ASME Y14.1M-1995)

Defines metric sheet sizes and format for engineering drawings.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME Y14.8M-1996 (R20XX), Castings and Forgings (reaffirmation of ANSI/ASME Y14.8M-1996)

Covers definitions and terms and features unique to casting and forging technologies with recommendation for their uniform description and inclusion on engineering drawings and related documents.

Single copy price: \$46.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME Y14.34M-1996 (R20XX), Associated Lists (reaffirmation of ANSI/ASME Y14.34M-1996)

Establishes the minimum requirements for the preparation and revision of parts lists, application lists, data lists, and index lists.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME Y14.36M-1996 (R20XX), Surface Texture Symbols (reaffirmation of ANSI/ASME Y14.36M-1996)

Establishes the method to designate controls for surface texture of solid materials. It includes methods for controlling roughness, waviness, and lay by providing a set of symbols for use on drawings, specifications or other documents.

Single copy price: \$44.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ASSE (American Society of Safety Engineers)**Reaffirmations**

BSR A1264.1-1995, Safety Requirements for Workplace Floor and Wall Openings, Stairs and Railing Systems (reaffirmation of ANSI A1264.1-1995)

Sets forth safety requirements in industrial and workplace situations for protecting persons in areas/ places where danger exists of persons or objects falling through floor or wall openings, or from platforms, runways, ramps and fixed stairs, in normal, temporary, and emergency conditions. Single copy price: \$15.00

Order from: ASSE, Attn: Customer Service, (847) 699-2929 (Cite Order Number #3318-Draft)

Send comments (with copy to BSR) to: Patrick Arkin, ASSE (Z590); parkins@ASSE.ORG

AWS (American Welding Society)**Revisions**

BSR/AWS C2.16-200x, Guide for Thermal Spray Operator Qualification (revision of ANSI/AWS C2.16-1992)

This guide contains recommendations for thermal-spray-operator qualification based on knowledge and skill testing. Twelve individual thermal-spray operator qualification tests (TSOQT) are included for engineering and corrosion control applications: one each for job knowledge, high velocity oxygen fuel (HVOF) spraying and flame spray-fusing, two for arc spraying, and three each for flame spraying and air-plasma spraying.

Single copy price: \$14.25

Order from: R. O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

BSR/AWS C3.3/C3.3M-200x, Brazed Components, Design, Manufacture, and Inspection of Critical (revision and redesignation of ANSI/AWS C3.3-1980 (R1992))

Lists the necessary steps to assure the suitability of brazed components for critical applications. Although such applications vary widely, they have certain common considerations with respect to materials, design, manufacture, and inspection. It is the intent of this document to identify and explain these common considerations and the best techniques for dealing with them.

Single copy price: \$11.00

Order from: AWS, Attn: R. O'Neill; (800) 443-9353 x451E-or roneill@aws.org

Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

CCPA (Cemented Carbide Producers Association)**Revisions**

BSR B212.8-200x, Cutting Tools - Carbide Blanks for Twist Drills, Reamers, End Mills, and Random Rod (revision of ANSI B212.8-1988 (R1996))

Covers dimensional specifications and designations for carbide blanks for twist drills, reamers, end mills, and random rod.

Single copy price: \$18.00

Order from: CCPA, Attn: Publications Dept. Send comments (with copy to BSR) to: Same

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

BSR/EIA 364-109-2002, Inductance (Loop) Measurement Test Procedure for Electrical Connectors (1 nH - 10 nH) (new standard)

This procedure applies to interconnect assemblies, such as electrical connectors and sockets.

Single copy price: \$53.00

Order from: Global Engineering Documents; global@ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eia.org

BSR/EIA 364-96 (SP-3801-A-1) TP-96, TP-96, Plated Through Hole Integrity Test Procedure for Electrical Connectors (new standard)

Applies to complaint pins inserted in printed circuit boards with plated-through-holes (PTH).

Single copy price: \$36.00

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

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eia.org

BSR/EIA SP-2426-A (ANSI EIA 364-80), Low Frequency Shielding Effectiveness Test Procedure for Electrical Connectors and Sockets (new standard)

Describes two methods to measure the shielding transfer impedance of mated cable connectors in the frequency range 1- kHz to 100 MHz, (method A) and a connector located between a bulkhead panel and a shielded cable from 30 MHz to 500 MHz, (method B).

Single copy price: \$44.00

Order from: Global Engineering Documents

15 Inverness Way East
Englewood, CO 80111-5704

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eia.org

BSR/TIA/EIA 540B0AB-200x, Detail Specification for Production Ball Grid Array (BGA), Low Pin Count (1088) Pins and Less) Socket for Use in Electronic Equipment (new standard)

SP-4973 covers interconnect systems typically used for production ball grid array (BGA) devices with pin counts of 1088 and less.

Single copy price: \$38.00

Order from: Global Engineering Documents; global@ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eia.org

HPVA (Hardwood Plywood & Veneer Association)**Revisions**

BSR/HPVA EF 2002, Laminated Hardwood Flooring (revision and redesignation of ANSI/HPVA LF-1996)

Covers the requirements for grading, moisture content, machining, bond line, construction, formaldehyde emissions and finish of laminated (engineered) wood flooring. Test procedures are provided or referenced for determining conformance with various requirements in the Standard. Definitions of trade terms and methods for identifying products that conform to this Standard are included.

Single copy price: \$15.00

Order from: Russell Chapman, HPVA; russc@hpva.org

Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)**New Standards**

BSR/I3A IT10.7466-2002, Photography - Electronic still picture imaging - Reference Input Medium Metric RGB Color encoding (RIMM-RGB) (new standard)

Specifies a family of extended color-gamut scene-referred RGB color encoding designated as Reference Input Medium Metric RGB (RIMM RGB).

Single copy price: \$20.00

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org

Reaffirmations

BSR/I3A IT4.22-1996 (R2002), Photography (Processing) -
Channel-Type Hangers for Processing Sheet Films and Plates
(reaffirmation and redesignation of ANSI/NAPM IT4.22-1996)

Sets forth the requirements for channel-type frame hangers used in the processing of single-sheet films and plates and simultaneous processing of multiple sheet films and plates.

Single copy price: Free

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

BSR/I3A IT4.24-1996 (R2002), Photography (Processing) - Processing
Trays and Tanks - Specifications (reaffirmation and redesignation of
ANSI/NAPM IT4.24-1996)

Presents specifications for trays and tanks used in processing photographic materials.

Single copy price: Free

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

IEEE (Institute of Electrical and Electronics Engineers)**Revisions**

BSR C63.5-2002, Radiated Emission Measurements in Electromagnetic
Interference (EMI) Control-Calibration of Antennas (9 kHz to 40 GHz)
(revision of ANSI C63.5-1998)

Provides methods for determining antenna factors of antennas used for radiated emission measurements of electromagnetic interference (EMI) from 9 kHz to 40 GHz. Methods include standard site, reference antenna, equivalent capacitance substitution, standard transmitting loop, standard antenna, and standard field.

Single copy price: \$64.00

Order from: IEEE Customer Service at 1 800 678-IEEE
Send comments (with copy to BSR) to: Bob Pritchard, IEEE (ASC C63);
r.pritchard@ieee.org

ISA (ISA-The Instrumentation, Systems, and Automation Society)**New Standards**

BSR/ISA 76.00.02-200x, Modular Component Interfaces for
Surface-Mount Fluid Distribution Components--Part 1: Elastomeric
Seals (new standard)

Establishes properties and physical dimensions that define the interface for surface-mount fluid distribution components with elastomeric sealing devices used within process analyzers and their sample-handling systems. The interface controls the dimensions and location of the sealing surfaces to allow change of just one element of the system without modification of the entire system. This makes the system design and maintenance modular.

Single copy price: \$27.00

Order from: ISA, Attn: Member & Customer Service
Send comments (with copy to BSR) to: Charles Robinson, ISA;
crobinson@isa.org

ITI (INCITS)**Withdrawals**

ANSI/ISO/IEC 14496-2:1999/ - Amendment 1:2000, Information
Technology -- Coding Of Audio-Visual Objects -- Part 2: Visual -
Amendment 1: Visual Extensions (withdrawal of ANSI/ISO/IEC
14496-2:1999/ - Amendment 1:2000)

ANSI/ISO/IEC 14496-2: 1999/AMENDMENT 1: 2000 is incorporated into
ISO/IEC 14496-2: 2001 which is being public reviewed for adoption on
03/08/02-04/22/02

Single copy price: \$205.00

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

ANSI/ISO/IEC 14496-3:1999/AM1:2000, Information Technology --
Coding Of Audio-Visual Objects -- Part 3: Audio - Amendment 1:
Audio Extensions (withdrawal of ANSI/ISO/IEC
14496-3:1999/AM1:2000)

ANSI/ISO/IEC 14496-3: 1999/AM1: 2000 is incorporated into ISO/IEC
14496-3: 2001 which is being public reviewed for adoption on
03/08/02-04/22/02

Single copy price: \$168.00

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

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bbennett@itic.org

NACE (National Association of Corrosion Engineers)**Revisions**

BSR/NACE MR0175-200x, Sulfide Stress Cracking Resistant Metallic
Materials for Oilfield Equipment (revision of ANSI/NACE
MR0175-2000)

Presents metallic material requirements for resistance to sulfide stress cracking (SSC) for petroleum production, drilling, gathering and flowline equipment, and field processing facilities to be used in H2S-bearing hydrocarbon service.

Single copy price: \$60.00 List, \$45.00 NACE Members

Order from: NACE International, Attn: Membership Services, 1440 South
Creek Dr., Houston, TX 77084-4906
Send comments (with copy to BSR) to: Linda Goldberg, NACE;
linda@mail.nace.org

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

BSR C78.60432.1-2002, For Electric Lamps- Incandescent Lamps-
Safety Specifications - Tungsten Halogen Lamps for Domestic and
Similar General Lighting Purposes- Part 1 (new standard)

This part of IEC 60432 specifies the safety and the related interchangeability requirements of tungsten halogen lamps for general lighting service. International Standard IEC 60432-1 specifies the safety and interchangeability requirements of tungsten filament incandescent lamps for general lighting..

Single copy price: \$58.00

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

BSR C78.60432.2-2002, For Electric Lamps- Incandescent Lamps-
Safety Specifications - Tungsten Halogen Lamps for Domestic and
Similar General Lighting Purposes- Part 2 (new standard)

This part of IEC 60432 specifies the safety and the related interchangeability requirements of tungsten halogen lamps for general lighting service. This part of IEC 60432 specifies the safety and the related interchangeability requirements of tungsten halogen lamps for general lighting service.

Single copy price: \$58.00

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

New National Adoptions

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

Describes the standard method of measurement of lamp cap temperature rise which is to be used when testing incandescent or discharge lamps for compliance with the limits. It also covers the method of test and the specifications for test lampholders for lamps fitted with various sizes of Edison screw (ES) and Bayonet (BC) caps
Single copy price: \$78.00

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

Revisions

BSR C82.2-2002, Fluorescent Lamp Ballasts, Methods of Measurement of (revision of ANSI C82.2-1984 (R1995))

Outlines the procedures to be followed and the precautions to be observed in measuring and testing line frequency fluorescent lamp ballasts as specified in C82.1 with either hot-cathode or cold-cathode fluorescent lamps.

Single copy price: \$36.00

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

BSR C82.4-200x, Ballasts - High-Intensity-Discharge Lamps and Low-Pressure Sodium Lamps (Multi-Supply Type) (revision of ANSI C82.4-1992)

Provides specifications for an operating characteristics of ballasts for mercury, metal-halide, high-pressure sodium (LPS) lamps.

Single copy price: \$40.00

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

NFPA (National Fire Protection Association)

BSR/NFPA 5000-200x

The National Fire Protection Association announced the availability of its semi-annual NFPA Building Code Report on Proposals (BCROP 2002MM) for concurrent review and comment by NFPA and ANSI in the July 13, 2001 issue of Standards Action.

The disposition of all comments received will now be published in the semi-annual NFPA Building Code Report on Comments (BCROC 2002MM).

The Building Code Report on Comments for 2002 May Meeting will be released on March 29, 2002, and contains the disposition of comments received. As a result of the comments, changes may have been made to the Report, and these changes are included in the Building Code Report on Comments. Anyone wishing to review the BCROC 2002MM may secure a copy from:

National Fire Protection Association
Publication Sales Department
11 Tracy Drive
Avon, MA 02322

This document will report at the NFPA May Meeting to be held May 19-23, 2002 in Minneapolis, Minnesota. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, P.O. Box

9101, 1 Batterymarch Park, Quincy, MA 02269-9101) on the related standards are invited to copy ANSI's Board of Standards Review.

New Standards

BSR/NFPA 5000-200x, NFPA Building Code (new standard)

NFPA Fire Protection Standards Documentation

The National Fire Protection Association announced the availability of its semi-annual NFPA Report on Proposals (ROP 2002MM) for concurrent review and comment by NFPA and ANSI in the July 13, 2001 issue of Standards Action.

The disposition of all comments received will now be published in the semi-annual NFPA Report on Comments (ROC 2002MM).

Report on Comments for 2002 May Meeting will be released on March 29, 2002, and contains the disposition of comments received for those proposed documents listed below. As a result of the comments, changes may have been made to some of the Reports, and these changes are included in the Report on Comments. Anyone wishing to review the ROC 2002MM may secure a copy from:

National Fire Protection Association
Publication Sales Department
11 Tracy Drive
Avon, MA 02322

These documents are for the NFPA May Meeting to be held May 19-23, 2002 in Minneapolis, Minnesota. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, P.O. Box 9101, 1 Batterymarch Park, Quincy, MA 02269-9101) on the related standards are invited to copy ANSI's Board of Standards Review.

Revisions

BSR/NFPA 10-200x, Standard for Portable Fire Extinguishers (revision of ANSI/NFPA 10-1998)

Covers the selection, installation, inspection, maintenance, and testing of portable extinguishing equipment.

BSR/NFPA 11-200x, Standard for Low-Expansion Foam (revision of ANSI/NFPA 11-1998)

Covers the characteristics of foam-producing materials and the requirements for design, installation, operation & maintenance of equipment and systems; minimum requirements for flammable and combustible liquid hazards in local areas within buildings, for storage tanks, and for indoor and outdoor processing areas.

BSR/NFPA 13-200x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-1999)

Covers minimum requirements for the design and installation of automatic sprinkler systems and of exposure protection sprinkler systems including the character and adequacy of water supplies to sprinkler systems.

BSR/NFPA 13D-200x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-1999)

Covers the design and installation of automatic sprinkler systems for one- and two-family dwellings and mobile homes.

BSR/NFPA 13R-200x, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height (revision of ANSI/NFPA 13R-1999)

Covers design and installation of automatic sprinkler systems for the protection against fire hazards in residential occupancies up to four stories in height.

BSR/NFPA 17-200x, Standard for Dry Chemical Extinguishing Systems (revision of ANSI/NFPA 17-1998)

Covers minimum requirements for dry chemical fire extinguishing systems which discharge dry chemical from fixed nozzles or hand hose lines by means of expellant gas.

BSR/NFPA 17A-200x, Standard for Wet Chemical Extinguishing Systems (revision of ANSI/NFPA 17A-1998)

Covers the design, installation, operation, testing and maintenance of wet chemical pre-engineered fire extinguishing systems which discharge wet chemical from fixed nozzles and piping by means of expellant gas.

BSR/NFPA 24-200x, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (revision of ANSI/NFPA 24-1995)

Covers requirements for installation of private fire service mains and their appurtenances supplying automatic sprinkler systems, open sprinkler systems, water spray fixed systems, foam systems, private hydrants, monitor nozzles or standpipe systems with references to water supplies private hydrants and hose houses. Also applies to combined service mains used to carry water for both fire service and other use.

BSR/NFPA 30B-200x, Code for the Manufacture and Storage of Aerosol Products (revision of ANSI/NFPA 30B-1998)

Provides minimum requirements for the prevention of fires and explosions in facilities that manufacture, store, or display aerosol products.

BSR/NFPA 52-200x, Compressed Natural Gas (CNG) Vehicular Fuel Systems Code (revision of ANSI/NFPA 52-1998)

Applies to the design and installation of compressed natural gas (CNG) engine fuel systems on vehicles of all types and to their associated fueling (dispensing) systems.

BSR/NFPA 54-200x, National Fuel Gas Code (same as ANSI Z223.1) (revision of ANSI/NFPA 54-1999)

Applies to the installation of fuel gas piping systems, fuel gas utilization equipment, and related accessories.

BSR/NFPA 57-200x, Liquefied Natural Gas (LNG) Vehicular Fuel Systems Code (revision of ANSI/NFPA 57-1995)

Applies to the design and installation of liquefied natural gas (LNG) engine fuel systems on vehicles of all types and to their associated fueling (dispensing) facilities, with a total site storage capacity of 70,000 gallons of LNG or less.

BSR/NFPA 61-200x, Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Products Facilities (revision of ANSI/NFPA 61-1999)

Applies to all facilities that handle, process, blend, mill, receive, load, ship, package, store, or unload dry agricultural bulk materials, their by-products or ducts which includes grains, oilseeds, agricultural seeds, legumes, sugar, spices, feeds and other related materials. All facilities designed for manufacturing and handling starch, including drying grinding, conveying processing, packaging and storage of dry or modified starch; and dry products and dusts generated from these process.

BSR/NFPA 69-200x, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-1997)

Covers the design, construction, operation, maintenance and testing of systems for the prevention of deflagration explosions by means of the following methods: (a) control of oxidant concentration; (b) control of combustible concentration; (c) explosion suppression; (d) deflagration pressure containment; (e) spark extinguishing systems.

BSR/NFPA 70B-200x, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B-1998)

Covers preventive maintenance for industrial type electrical systems and equipment.

BSR/NFPA 72-200x, National Fire Alarm Code (revision of ANSI/NFPA 72-1999)

Deals with the application, installation, performance, and maintenance of protective signaling systems and their components.

BSR/NFPA 79-200x, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-1997)

Covers electric/electronic equipment, apparatus or systems supplied as part of industrial machinery or mass production industrial equipment that will promote safety to life and property.

BSR/NFPA 88A-200x, Standard for Parking Structures (revision of ANSI/NFPA 88A-1998)

Covers the construction and protection of, as well as the control of hazards in, open air, enclosed, basement and underground parking structures.

BSR/NFPA 90A-200x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-1999)

Covers all systems for the movement of environmental air in structures, which (a) serve spaces of over 25,000 cubic feet in volume, or (b) serve buildings of Types III, IV and V construction over three stories in height, regardless of volume, or (c) serve buildings and spaces not covered by other applicable NFPA standards (d) serve occupants or processes not covered by other applicable NFPA standards.

BSR/NFPA 90B-200x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-1999)

Covers all systems for the movement of environmental air in structures which serve one- or two-family dwellings or serve spaces not exceeding 25,000 cubic feet in volume in any occupancy.

BSR/NFPA 101B-200x, Code for Means of Egress for Buildings and Structures (revision of ANSI/NFPA 101B-1998)

Identifies the minimum criteria for the design of egress facilities so as to permit prompt escape of occupants from buildings or, where desirable, into safe areas within buildings.

BSR/NFPA 170-200x, Standard for Fire Safety Symbols (revision of ANSI/NFPA 170-1999)

The scope provides referents and symbols for visual alerting of building occupants during fire and related life safety emergencies; presents fire protection symbols for the architectural, engineering, and allied design fields; presents fire protection symbols for diagrams employed in fire risk and loss analysis; presents standard referents and symbols for visual alerting of fire fighters during fire and related emergencies.

BSR/NFPA 262-200x, Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (revision of ANSI/NFPA 262-1998)

Covers test methods to measure and record the fire and smoke characteristics of wiring or cable by measuring the flame spread distance along the test specimens and the light transmittance of the smoke developed, when exposed to the test fire.

BSR/NFPA 265-200x, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings (revision of ANSI/NFPA 265-1998)

Describes a method for determining the contribution of textile wall coverings to room fire growth during specified fire exposure conditions. This method is to be used to evaluate the flammability characteristics of textile wall coverings, where such materials constitute the exposed interior surfaces of buildings.

BSR/NFPA 291-200x, Recommended Practice for Fire Flow Testing and Marking of Hydrants (revision of ANSI/NFPA 291-1995)

Covers testing procedures, classification, and color coding of hydrants.

BSR/NFPA 318-200x, Standard for the Protection of Cleanrooms (revision of ANSI/NFPA 318-2000)

Provides reasonable safeguards for the protection of facilities containing cleanrooms from fire and related hazards. These safeguards are intended to provide protection against injury, life loss, and property damage.

BSR/NFPA 402-200x, Guide for Aircraft Rescue and Fire Fighting Operations (revision of ANSI/NFPA 402-1996)

Provides aircraft rescue and fire fighting operational procedures for airport fire departments to assure the efficient utilization of the available aircraft rescue and fire fighting equipment and personnel provided.

BSR/NFPA 415-200x, Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways (revision of ANSI/NFPA 415-1992)

Covers the design of the water drainage system of an aircraft fueling ramp to control the flow of fuel which may be spilled on a ramp and to minimize the resultant possible danger therefrom.

BSR/NFPA 424-200x, Guide for Airport/Community Emergency Planning (revision of ANSI/NFPA 424-1996)

Covers airport/community emergency planning techniques and procedures and how to plan for utilization of personnel from all concerned departments and agencies to provide maximum aircraft emergency services.

BSR/NFPA 432-200x, Code for the Storage of Organic Peroxide Formulations (revision of ANSI/NFPA 432-1997)

Provide reasonable requirements for the safe storage of commercially available formulations containing organic peroxides.

BSR/NFPA 434-200x, Code for the Storage of Pesticides (revision of ANSI/NFPA 434-1998)

Covers inside and outside storage of all forms of pesticides in portable containers other than fixed installations on transportation equipment.

BSR/NFPA 484-200x, Standard for Combustible Metals, Metal Powders, and Metal Dusts (revision, redesignation and consolidation of ANSI/NFPA 480-1998, ANSI/NFPA 481-2000, ANSI/NFPA 482-1996, ANSI/NFPA 485-1999, and ANSI/NFPA 651-1998)

Applies to the production, processing, finishing, handling, storage and use of all metals and alloys that are in a form that is capable of combustion or explosion.

BSR/NFPA 490-200x, Code for the Storage of Ammonium Nitrate (revision of ANSI/NFPA 490-1998)

Applies to the storage of ammonium nitrate in the form of crystals, flakes, grains or prills, including fertilizer grade, dynamite grade, nitrous oxide grade, technical grade and other mixtures containing 60 percent or more ammonium nitrate by weight, but does not apply to blasting agents.

BSR/NFPA 505-200x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation (revision of ANSI/NFPA 505-1999)

Applies to fork trucks, tractors, platform lift trucks, motorized hand trucks and other specialized industrial trucks powered by electric motors or internal combustion engines.

BSR/NFPA 550-200x, Guide to the Fire Safety Concepts Tree (revision of ANSI/NFPA 550-1995)

Provides an overall structure with which to analyze the potential impact of various codes and standards on a particular fire safety problem.

BSR/NFPA 664-200x, Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (revision of ANSI/NFPA 664-1998)

Applies to all facilities involving the handling, storage or processing of wood or wood products that produce or utilize finely divided wood particles or wood fibers.

BSR/NFPA 1001-200x, Standard for Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1001-1997)

Identifies the professional levels of competence required of fire department members, especially the requirements for entrance into the fire department, and the first three levels of progression thereafter.

BSR/NFPA 1122-200x, Code for Model Rocketry (revision of ANSI/NFPA 1122-1997)

Applies to the design, construction, limitation of propellant mass and power, and reliability of all rocket motors, other than fireworks rockets, produced commercially for sale to and/or use by the public for purposes of education, recreation, and sporting competition.

BSR/NFPA 1127-200x, Code for High Power Rocketry (revision of ANSI/NFPA 1127-1998)

Applies to the design, construction, limitation of propellant mass and power, and reliability of all high power rocket motors produced commercially for sale to and/or use by the certified user for education, recreation, and sporting competition.

BSR/NFPA 1144-200x, Standard for Protection of Life and Property from Wildfire (revision and redesignation of ANSI/NFPA 299-1997)

Presents minimum planning criteria for the protection of life and property from wildfire. It includes information on safe procedures and practices at the wildland/urban interface or intermix.

BSR/NFPA 1221-200x, Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems (revision of ANSI/NFPA 1221-1999)

Covers the installation, maintenance and use of all public fire service communications systems and facilities.

BSR/NFPA 1911-200x, Standard for Service Tests of Fire Pump Systems on Fire Apparatus (revision of ANSI/NFPA 1911-1997)

Covers the service testing of fire pumps and attack pumps on fire department automotive apparatus. This standard does not apply to apparatus equipped solely with pumps rated less than 250 GPM (950 L/min).

BSR/NFPA 1914-200x, Standard for Testing Fire Department Aerial Devices (revision of ANSI/NFPA 1914-1997)

Covers the service testing of fire pumps and attack pumps on fire department automotive apparatus. This standard does not apply to apparatus equipped solely with pumps rated at less than 250 GPM (950 L/min).

BSR/NFPA 1981-200x, Standard on Open-Circuit Self-Contained Breathing Apparatus for the Fire Service (revision of ANSI/NFPA 1981-1997)

Covers minimum documentation, design criteria, performance criteria, test methods, and certification for open-circuit self-contained breathing apparatus (SCBA) used in fire fighting rescue, and other hazardous duties.

Reaffirmations

BSR/NFPA 42-1997 (R200x), Code for the Storage of Pyroxylin Plastic (reaffirmation of ANSI/NFPA 42-1997)

Covers the storage of pyroxylin plastic in the form of raw material, unfinished and finished products and scrap.

BSR/NFPA 1521-1997 (R200x), Standard for Fire Department Safety Officer (reaffirmation of ANSI/NFPA 1521-1997)

Contains minimum requirements for the assignment, duties, and responsibilities of a safety officer for a fire department or other fire service organization.

Withdrawals

ANSI/NFPA 11A-1998, Standard for Medium- and High-Expansion Foam Systems (withdrawal of ANSI/NFPA 11A-1998)

Covers minimum requirements for the installation, design, operation, testing, and maintenance of medium and high expansion foam systems.

ANSI/NFPA 395-1993, Standard for the Storage of Flammable and Combustible Liquids at Farms and Isolated Sites (withdrawal of ANSI/NFPA 395-1993)

Covers the storage on farms or in rural areas of flammable and combustible liquids having a flash point below 200°F and the storage of flammable and combustible liquids on farms, rural road construction and other rural earth-moving projects where it is customary to obtain fuels in bulk and dispense or transfer them under control of the owner or contractor.

ANSI/NFPA 480-1998, Standard for the Storage, Handling and Processing of Magnesium Solids and Powders (withdrawal of ANSI/NFPA 480-1998)

Applies to the storage, handling, and processing of magnesium at magnesium foundries, processing plants, and commercial storage facilities. ANSI/NFPA 480-1998 is being withdrawn because it has been consolidated into NFPA 484.

ANSI/NFPA 481-2000, Standard for the Production, Processing, Handling, and Storage of Titanium (withdrawal of ANSI/NFPA 481-2000)

Deals with the fire and explosion hazards associated with the production, processing, fabrication and storage of titanium; and to outline recommended methods of fire prevention, fire extinguishment and safe personnel practices. ANSI/NFPA 481-2000 is being withdrawn because it has been consolidated into NFPA 484.

ANSI/NFPA 482-1996, Standard for the Production, Processing, Handling and Storage of Zirconium (withdrawal of ANSI/NFPA 482-1996)

Covers the production, processing, fabrication, handling and storage of zirconium. Covers the production, processing, fabrication, handling and storage of zirconium. ANSI/NFPA 482-1996 is being withdrawn because it has been consolidated into NFPA 484.

ANSI/NFPA 485-1999, Standard for the Storage, Handling, Processing, and Use of Lithium Metal (withdrawal of ANSI/NFPA 485-1999)

Applies to the storage, handling, and use of solid, molten, and powered lithium. ANSI/NFPA 485-1999 is being withdrawn because it has been consolidated into NFPA 484.

ANSI/NFPA 651-1998, Standard for the Machining and Finishing of Aluminum and the Production and Handling of Aluminum Powders (withdrawal of ANSI/NFPA 651-1998)

Covers the hazards of ignition and explosions in the manufacture of light metal flake powder or paste and atomized light metal granules, or dust of any light metal alloy that is explosive in an environmental atmosphere. ANSI/NFPA 651-1998 is being withdrawn because it has been consolidated into NFPA 484.

NSPI (National Spa and Pool Institute)

New Standards

BSR/NSPI WWA 9-200x, Public Pools in Aquatic Recreation Facilities (new standard)

Provides specifications for the design, equipment, operation, signs, installation, sanitation, new construction and rehabilitation of public pools that are designed for free-form aquatic recreation and play. Pools covered by this standard are unique in their use and nature. Single copy price: \$10.00

Order from: NSPI, Attn: Member Services Center
Send comments (with copy to BSR) to: Jeanette Smith, NSPI;
jsmith@nspi.org

OLA (Optical Laboratories Association)

Revisions

BSR Z80.7-200x, Ophthalmics - Intraocular Lenses (revision of ANSI Z80.7-1994)

Applies to the Physical & Mechanical Requirements, Optical Requirements, & Biocompatibility and Chemical Testing Requirements of Intraocular Lenses.

Single copy price: \$10.00
Order from: Kris Dinkle, OLA (ASC Z80); Olalabs@aol.com
Send comments (with copy to BSR) to: Same

RVIA (Recreational Vehicle Industry Association)

Revisions

BSR A119.2-200x, Recreation Vehicles (revision of ANSI A119.2-1999)

This standards provides minimum construction requirements to ensure a reasonable degree of safety and health for occupants using facilities supplied by recreational vehicle parks and campgrounds, which offer temporary living sites for use by recreational vehicles, recreational park trailers, and other camping units.

Single copy price: Free
Order from: Kent Perkins, RVIA; kperkins@rvia.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR A119.4-1999 (R200x), Recreational Vehicle Parks and Campgrounds (reaffirmation of ANSI A119.4-1999)

Provides minimum construction requirements to ensure a reasonable degree of safety and health for occupants using facilities supplied by recreational vehicle parks and campgrounds, which offer temporary living sites for use by recreational vehicles, recreational park trailers, and other camping units. An editorial restructuring of the 1999 edition, to conform to with the 2000 edition of the NFPA manual of style was done to create this edition. No technical changes were made to this edition. Single copy price: \$10.00

Order from: Sharonne Lee, RVIA; slee@rvia.org
Send comments (with copy to BSR) to: Kent Perkins, RVIA;
kperkins@rvia.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 36-2002, SCTE-HMS-ROOT-MIB (Management Information Base) (Formerly HMS 028) (new standard)

Defines a root Management Information Base (MIB) for use by all SCTE Hybrid Management Sub-Layer (HMS) Subcommittee standards documents

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 37-2002, SCTE-HMS-ROOT-Implementation MIB (Management Information Base) (Formerly HMS 072) (new standard)

Defines a root Management Information Base (MIB), under the SCTE Hybrid Management Sub-Layer (HMS) MIB, for use in all HMS standards documents. Additional work includes the definition of specific MIBs for property (HMS 026), alarm (HMS 023), common (HMS 024), power supply (HMS 027), fiber node (HMS 025), generator (HMS 033), transponder interface bus (HMS 050), and download (HMS 063)

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 38-1-2002, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PROPERTY-MIB Management Information Base (MIB) Definition (Formerly HMS 026) (new standard)

Specific MIBs
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 38-7-2002, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-Transponder Interface Bus (TIB)-MIB Management Information Base (MIB) Definition (Formerly HMS 050) (new standard)

Specific MIBs
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 38-8-2002, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-DOWNLOAD-MIB Management Information Base (MIB) Definition (Formerly HMS 063) (new standard)

Specific MIBs
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 53-2002, Methods for Asynchronous Data Services
Transport (Formerly DVS 051) (new standard)

Standards represents transmission format for the carriage of asynchronous data services, compatible with digital multiplex bitstreams constructed in accordance with ISO/IEC 13818-1 (MPEG-2 Systems). Bit rates for the data services extend from 300 bps to 288 kbps including some common high speed modem rates of 115200 bps to 230400 bps.

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

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA/EIA 568-B.2-1-2001, Commercial Building Telecommunications
Cabling Standard - Part 2: Balanced Twisted-Pair Cabling (revision of
ANSI/TIA/EIA 568-B.2-2001)

SP-3727 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.

Single copy price: Free

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1123-200x, Standard for Safety for Marine Buoyant Devices
(Meeting Report 02-22-02) (revision of ANSI/UL 1123-2000a)

Work Vest Proposal - Adds new optional requirements for Type III and
Type V Work Vests.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Carol Chudy, UL-NC;
Carol.A.Chudy@us.ul.com

BSR/UL 1123-200x, Standard for Safety for Marine Buoyant Devices
(Meeting Report 02-22-02) (revision of ANSI/UL 1123-2000a)

Supplement SG - Rescuers Harness Proposal - Adds new requirements
for a Rescuers Harness personal flotation device.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to BSR) to: Carol Chudy, UL-NC;
Carol.A.Chudy@us.ul.com

BSR/UL 1180-200x, Standard for Safety for Fully Inflatable Recreational
Personal Flotation Devices (Meeting Report 02-22-02) (revision of
ANSI/UL 1180-2000a)

Adult Sizes Proposal - Relaxes current requirements for selection of test
subjects

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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:

AIIM (Association for Information and Image Management)

BSR/AIIM MS51-1991/ISO 3334-1991, Micrographics - ISO Resolution
Test Chart No. 2 - Description and Use (new national adoption)

TIA (Telecommunications Industry Association)

BSR/TIA/EIA 968, Telecommunications - Telephone Terminal Equipment
- Technical Requirements for Connection of Terminal Equipment to
the Telephone Network (new standard)

UL (Underwriters Laboratories, Inc.)

- ★ BSR/UL 923-200x, Standard for Safety for Microwave Cooking
Appliances (revision of ANSI/UL 923-1991)

Correction

ANSI/UL 83-1999 and ANSI/UL 498-1997

The following two Underwriters Laboratory standards were incorrectly listed as reaffirmations in the Call for Comment section of the March 8th issue of Standards Action. These standards are actually under revision, and the comment deadline is April 22, 2002.

ANSI/UL 83-1999, Standard for Safety for Thermoplastic-Insulated Wires and Cables

ANSI/UL 498-1997, Standard for Safety for Attachment Plugs and Receptacles

J-STD-038A

In the listing for the Draft Standard for Trial Use J-STD-038A, which appeared in the March 8th edition of Standards Action, attribution should have been given to ATIS (Accredited Standards Committee T1), as well as to TIA, because J-STD-038A is a TIA/ATIS (ASC T1) Joint Trial Use Standard. A copy of the draft standard for trial use may also be obtained from: ATIS Document Center, 1200 G Street, NW, Suite 500, Washington, DC 20005; E-mail: www.atis.org; Fax: (202) 347-7125.

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.

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Initiation of Canvasses

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

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BSR/HPVA EF 2002, Laminated Hardwood Flooring (revision and redesignation of ANSI/HPVA LF-1996)

NAAMM (National Association of Architectural Metal Manufacturers)

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BSR/NAAMM HMMA 801-2002, Glossary of Terms for Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 801-1998)

BSR/NAAMM HMMA 863-2002, Guide Specifications for Detention Security Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 863-1998)

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BSR/NSPI WWA 9-200x, Public Pools in Aquatic Recreation Facilities (new standard)

Final actions on American National Standards

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

ADA (American Dental Association)

New National Adoptions

ANSI/ADA 42-2002, Dental Phosphate-Bonded Casting Investments (new national adoption): 3/1/2002

ANSI/ADA 74-2002, Dental Operator's Stools (new national adoption): 3/1/2002

ANSI/ADA 92-2002, Dental Phosphate-Bonded Refractory Die Materials (new national adoption): 3/1/2002

New Standards

ANSI/ADA 28-2002, Root Canal Files and Reamers, Type K for Hand Use (new standard): 3/1/2002

Revisions

ANSI/ADA 2-2002, Dental Gypsum-Bonded Casting Investments (revision of ANSI/ADA 2-1987 (R1995)): 3/1/2002

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 8.5-1996 (R2002), Design Requirements for New Fuel Storage Facilities at Light Water Reactor Plants (reaffirmation of ANSI/ANS 8.5-1996): 3/6/2002

ASA (Acoustical Society of America)

Reaffirmations

ANSI S1.22-1992 (R2002), Scales and Sizes for Frequency Characteristics and Polar Diagrams in Acoustics (reaffirmation of ANSI S1.22-1992): 3/6/2002

ANSI S1.25-1991 (R2002), American National Standard Specification for Personal Noise Dosimeters (reaffirmation of ANSI S1.25-1991): 3/6/2002

ANSI S1.43-1997 (R2002), Specifications for Integrating-Averaging Sound Level Meters (reaffirmation of ANSI S1.43-1997): 3/6/2002

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

Revisions

ANSI/ASHRAE 40-2002, Heat Operated Unitary Air-Conditioning Equipment for Cooling, Methods of Testing for Rating (revision of ANSI/ASHRAE 40-1986 (R1992)): 2/28/2002

ASME (American Society of Mechanical Engineers)

Supplements

ANSI/ASME A17.1a-2002, Safety Code for Elevators and Escalators (supplement to ANSI/ASME A17.1-2000): 2/26/2002

ASTM (ASTM International)

New Standards

ANSI/ASTM E1650-2002, Use of a Cellulose Acetate Dosimetry System, Practice for (new standard): 2/10/2002

ANSI/ASTM E2187-2002, Test Method for Measuring the Ignition Strength of Cigarettes (new standard): 2/10/2002

ANSI/ASTM F2159-2002, Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing (new standard): 2/10/2002

ANSI/ASTM F2168-2002, Specification for Packing Material, Graphitic, Corrugated Ribbon or Textured Tape and Die-Formed Ring (new standard): 2/10/2002

Reaffirmations

ANSI/ASTM E1165-1996 (R2002), Test Method for Measurement of Focal Spots of Industrial X-Ray Tubes by Pinhole Imaging (reaffirmation of ANSI/ASTM E1165): 2/10/2002

ANSI/ASTM E1255-1996 (R 2002), Practice for Radioscopy (reaffirmation of ANSI/ASTM E1255-96): 2/10/2002

ANSI/ASTM E1315-1993 (R2002), Practice for Ultrasonic Examination of Steel with Convex Cylindrically Curved Entry Surfaces (reaffirmation of ANSI/ASTM E1315-93): 2/10/2002

ANSI/ASTM E1814-1996 (R2002), Practice for Computed Tomographic (CT) Examination of Castings (reaffirmation of ANSI/ASTM E1814-96): 2/10/2002

ANSI/ASTM F1731-2000 (R2002), Practice for Body Measurements and Sizing of Fire and Rescue Services Uniforms and Other Thermal Hazard (reaffirmation of ANSI/ASTM F1731-00): 2/10/2002

Revisions

ANSI/ASTM D1129-2002, Terminology Relating to Water (revision of ANSI/ASTM D1129-01): 2/10/2002

ANSI/ASTM D3590-2002, Test Methods for Total Kjeldahl Nitrogen in Water (revision of ANSI/ASTM D3590-94): 2/10/2002

ANSI/ASTM D3865-2002, Test Method for Plutonium in Water (revision of ANSI/ASTM D3865-97): 2/10/2002

ANSI/ASTM D3866-2002, Test Methods for Silver in Water (revision of ANSI/ASTM D3866-96): 2/10/2002

ANSI/ASTM D3972-2002, Test Method for Isotopic Uranium in Water by Radiochemistry (revision of ANSI/ASTM D3972-97): 2/10/2002

ANSI/ASTM D4176-2002, Test Method for Free Water and Particulate Contamination in Distillate Fuels Visual Inspection Procedures (revision of ANSI/ASTM D4176-91): 2/10/2002

ANSI/ASTM D4742-2002, Test Method for Oxidation Stability of Gasoline Automotive Engine Oils by Thin-Film Oxygen Uptake (TFOU) (revision of ANSI/ASTM D4742-96): 2/10/2002

ANSI/ASTM D4962-2002, Practice for Nai (TI) Gamma-Ray Spectrometry of Water (revision of ANSI/ASTM D4962-01): 2/10/2002

ANSI/ASTM D5174-2002, Test Method for Trace Uranium in Water by Pulsed-Laser Phosphorimetry (revision of ANSI/ASTM D5174-01): 2/10/2002

ANSI/ASTM E165-2002, Test Method for Liquid Penetrant Examination (revision of ANSI/ASTM E165-95): 2/10/2002

ANSI/ASTM E1316-2002, Terminology for Nondestructive Examinations (revision of ANSI/ASTM E1316-01): 2/10/2002

ANSI/ASTM F683-2002, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (revision of ANSI/ASTM F683-01): 2/10/2002

Withdrawals

ANSI/ASTM D4210-01, Practice for Interlaboratory Quality Control Procedures and a Discussion on Reporting Low-Level Data (withdrawal of ANSI/ASTM D4210-01): 2/10/2002

ATIS (Alliance for Telecommunications Industry Solutions)*Revisions*

ANSI O5.1-2002, Wood Poles - Specifications and Dimensions
(revision of ANSI O5.1-1992): 3/6/2002

AWWA (American Water Works Association)*New Standards*

ANSI/AWWA C712-2002, Cold-Water Meters - Singlejet Type (new standard): 2/28/2002

EIA (Electronic Industries Alliance)*New Standards*

ANSI/EIA 364-69A-2002, Low-Level Inductance Measurement for Electrical Contacts of Electrical Connectors (new standard): 3/6/2002

IPC (IPC - Association Connecting Electronics Industries)*Revisions*

ANSI/IPC/EIA J-STD-006A, AM1-2002, Requirements for Electronic Grade Solder Alloys and Fluxed and Non-Fluxed Solid Solders for Electronic Soldering Applications (revision and redesignation of ANSI J-STD-006-1995): 3/6/2002

ISA (ISA-The Instrumentation, Systems, and Automation Society)*Reaffirmations*

ANSI/ISA S12.06.01-1995 (R2002), Wiring Practices for Hazardous (Classified) Locations - Instrumentation - Part I: Intrinsic Safety (reaffirmation and redesignation of ANSI/ISA RP12.6-1995): 3/7/2002

NCCLS (National Committee for Clinical Laboratory Standards)*Withdrawals*

ANSI/NCCLS H8-A2-2002, Abnormal Hemoglobin Using Cellulose Acetate Electrophoresis, Detection (withdrawal of ANSI/NCCLS H8-A2-1997): 3/1/2002

ANSI/NCCLS H10-A2-1997, Confirming the Presence of Sickling Hemoglobins, Solubility Test (withdrawal of ANSI/NCCLS H10-A2-1997): 3/1/2002

NECA (National Electrical Contractors Association)*New Standards*

ANSI/NECA 305-2001, Fire Alarm System Job Practices (new standard): 10/23/2001

NEMA (National Electrical Manufacturers Association)*New Standards*

ANSI/ICEA S-89-648-2002, ICEA Standard for Aerial Service Wire (new standard): 3/6/2002

NISO (National Information Standards Organization)*New Standards*

ANSI/NISO Z39.86-2002, Specifications for the Digital Talking Book (new standard): 3/6/2002

NPES (NPES The Association for Suppliers of Printing, Publishing and Converting Technologies)*Revisions*

ANSI B65.4-2002, Stand-Alone Bindery Trimmers, Safety Standard (revision of ANSI B65.4-1994): 3/7/2002

NSF (NSF International)*Revisions*

★ ANSI/NSF 44-2002, Residential Cation Exchange Water Softeners (Issue 8) (revision of ANSI/NSF 44-2001): 2/8/2002

OLA (Optical Laboratories Association)*Reaffirmations*

ANSI Z80.25-1996 (R2002), Ophthalmics - Instruments: Fundamental Requirements and Test Methods (reaffirmation of ANSI Z80.25-1996): 2/28/2002

TIA (Telecommunications Industry Association)*New Standards*

ANSI/TIA/EIA 455-899-2002, Electrical Characteristics of Multipoint Low Voltage Differential Signaling (MVDS) Interface Circuits for Multipoint Data Interchange (new standard): 2/26/2002

ANSI/TIA/EIA 895-2002, CDMA Tandem Free Operation (new standard): 2/27/2002

Revisions

ANSI/TIA/EIA 604-10A-2002, FOCIS10 KC Fiber Optic Connector Intermateability Standard - Type LC (revision of ANSI/TIA/EIA 604-10-1999): 2/26/2002

Supplements

ANSI/TIA/EIA 568-B.2-3-2002, Commercial Building Telecommunications Cabling Standard - Part 2: Balanced Twisted-Pair Cabling - Addendum 3 - Additional Considerations for Insertion Loss and Return Loss Pass/Fail Determination (supplement to ANSI/TIA/EIA 568-B.2-2001): 2/27/2002

ANSI/TIA/EIA 570-A-1-2002, Security Cabling for Residences (supplement to ANSI/TIA/EIA 570-A-1999): 2/28/2002

ANSI/TIA/EIA 570-A-3-2002, Residential Telecommunications Cabling Standard - Addendum 3 - Whole-Home Audio Cabling for Residences (supplement to ANSI/TIA/EIA 570-A-1999): 2/28/2002

UL (Underwriters Laboratories, Inc.)*Revisions*

ANSI/UL 67-2002, Standard for Safety for Panelboards (revision of ANSI/UL 67-1993): 2/26/2002

★ ANSI/UL 82-2002, Electric Gardening Appliances (revision of ANSI/UL 82-1991): 2/20/2002

ANSI/UL 399-2002, Standard for Safety for Drinking-Water Coolers (revision of ANSI/UL 399-1997): 3/7/2002

Correction

In Final Actions of the 1/11/02 issue of *Standards Action*, a standard was incorrectly designated as ANSI/EIA 364-04-2001. The correct designation is ANSI/TIA/EIA 364-04A-2001. We apologize for any inconvenience this may have caused.

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 1.2.8 of the ANSI Procedures for the Development and Coordination of American National Standards (2001 edition.)

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428

Contact: George Luciw

Fax: (610) 832-9666

E-mail: gluciw@astm.org

BSR/ASTM Z6450Z-199x, Method for Sampling and Counting Airborne Asbestos Fibers in the Workplace by Phased Contrast Microscopy (new standard)

BSR/ASTM Z8826Z-200x, Test Methods for Measuring High Speed Baseball Bat Performance Factor (new standard)

BSR/ASTM Z9021Z-200x, Guide for Maintaining Warm Season Turfgrasses on Athletic Fields (new standard)

BSR/ASTM Z9022Z-200x, Guide for Construction and Maintenance of Warning Track Areas on Sports Fields (new standard)

BSR/ASTM Z9352Z-200x, Specification for Cold-Formed Electric-Resistance Welded Carbon Steel Structural Tubing, Exterior Zinc Coated (Galvanized) by the Hot-Dip Process (new standard)

BSR/ASTM Z9355Z-200x, Characterizing the Pressure Drop and Filtration Performance of Cleanable Filter Media (new standard)

BSR/ASTM Z9356Z-200x, Sampling and Determining Particulate Matter in Stack Gases Using an In-Stack, Inertial Microbalance (new standard)

BSR/ASTM Z9357Z-200x, Bronze Insert Fittings Utilizing a Stainless Steel Press Sleeve for SDR9 Cross-Linked Polyethylene (PEX) Tubing (new standard)

BSR/ASTM Z9359Z-200x, Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings - Acoustics (new standard)

BSR/ASTM Z9373Z-200x, Template and Guide for Preparing and Revising Product Specifications for Steel, Stainless Steel and Related Alloys (new standard)

BSR/ASTM Z9374Z-200x, Hardware Implementation for Computerized Systems (new standard)

BSR/ASTM Z9411Z-200x, Practice for Firing of Masonry Heaters (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 T1.334-200x, Telecommunications - Electrical Protection of Communications Towers and Associated Structures (new standard)

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

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: Allen J. Callahan

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR Z21.5.1a-200x, Gas Clothes Dryers, Volume I, Type 1 Clothes Dryers (same as CSA 7.1a) (supplement to ANSI Z21.5.1-1999)

BSR Z21.13b-200x, Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9b) (supplement to ANSI Z21.13-2000)

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834

Contact: Jean Johnson

Fax: (703) 907-7693

E-mail: jjohnson@eia.org

BSR/EIA PN-5002 (EIA/CEA-803-A)-200x, Mobile Electronics Wiring Designations for Audio and Vehicle Security (new standard)

BSR/EIA PN-4999 (EIA/CEA 814/SCTE 208)-200x, Emergency Alert Message for Cable (new standard)

FMRC (Factory Mutual Research Corporation)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 02062

Contact: Martha McHatton

Fax: (781) 762-9375

E-mail: martha.mchatton@fmglobal.com

BSR/FMRC FM 4991-200x, Qualification of Firestop Contractors (new standard)

IEEE (Institute of Electrical and Electronics Engineers)

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

Contact: Naeem Ahmad

Fax: (732) 562-1571

E-mail: n.ahmad@ieee.org

BSR/IEEE 7-4.3.2-200x, Standard Criteria for Digital Computers in Safety Systems of Nuclear Power Generating Stations (revision of ANSI/IEEE 7-4.3.2-1993)

BSR/IEEE 446-200x, Recommended Practice for Emergency and Standby Power systems for Industrial and Commercial Applications (revision of ANSI/IEEE 446-1995 (R2000))

BSR/IEEE 802a-200x, Local and Metropolitan Area Networks - Overview and Architecture - Amendment 1: Ethertypes for prototype and vendor-specific protocol development (supplement to IEEE 802)

BSR/IEEE 1149.6-200x, Standard for Boundary Scan Testing of Advanced Digital Networks (new standard)

BSR/IEEE 1484.14.1-200x, Guide for Learning Technology - Data Extension Techniques (new standard)

BSR/IEEE 1484.14.2-200x, Guide for Learning Technology - Rule-Based XML Binding Techniques (new standard)

BSR/IEEE 1484.14.3-200x, Guide for Learning Technology - Rule-Based Dotted Name-Value Pair (DNVP) Binding Techniques (new standard)

BSR/IEEE C57.12.44-200x, Standard Requirements for Secondary Network Protectors (revision of ANSI/IEEE C57.12.44-2000)

NAAMM (National Association of Architectural Metal Manufacturers)

Office: 8 South Michigan Avenue
Chicago, IL 60603

Contact: Edward Estes

Fax: (312) 332-0706

E-mail: estesassos@cox.net

BSR/NAAMM HMMA 801-2002, Glossary of Terms for Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 801-1998)

BSR/NAAMM HMMA 863-2002, Guide Specifications for Detention Security Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 863-1998)

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 C79.1-200x, Nomenclature for Glass Bulbs - Intended for Use with Electric Lamps (revision of ANSI C79.1-1994)

BSR C82.13-2002, Fluorescent Lamps and Ballasts - Definitions (new standard)

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02269-9101

Contact: Arthur E. Cote

Fax: (617) 770-3500

E-mail: acote@nfpa.org

ANSI/NFPA 1250-2000, Recommended Practice in Emergency Service Organization Risk Management (withdrawal of ANSI/NFPA 1250-2000)

BSR/NFPA 53-200x, Recommended Practice on Materials, Equipment and Systems Used in Oxygen-Enriched Atmospheres (revision of ANSI/NFPA 53-1998)

BSR/NFPA 58-200x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2001)

BSR/NFPA 59-200x, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-2001)

BSR/NFPA 59A-200x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2001)

BSR/NFPA 82-200x, Standard on Incinerators and Waste and Linen Handling Systems and Equipment (revision of ANSI/NFPA 82-1998)

BSR/NFPA 91-200x, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids (revision of ANSI/NFPA 91-1998)

BSR/NFPA 99-200x, Standard for Health Care Facilities (revision of ANSI/NFPA 99-2002)

BSR/NFPA 99B-200x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2002)

BSR/NFPA 101A-200x, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-2001)

BSR/NFPA 110-200x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2002)

BSR/NFPA 111-200x, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-2001)

BSR/NFPA 203-200x, Guide on Roof Coverings and Roof Deck Constructions (revision of ANSI/NFPA 203-2000)

BSR/NFPA 220-200x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-1999)

BSR/NFPA 409-200x, Standard on Aircraft Hangars (revision of ANSI/NFPA 409-2001)

BSR/NFPA 430-200x, Code for the Storage of Liquid and Solid Oxidizers (revision of ANSI/NFPA 430-2000)

BSR/NFPA 520-200x, Standard on Subterranean Spaces (revision of ANSI/NFPA 520-1998)

BSR/NFPA 703-200x, Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2000)

BSR/NFPA 730-200x, Premises Security Code (new standard)

BSR/NFPA 731-200x, Installation of Premises Security Equipment (new standard)

BSR/NFPA 780-200x, Standard for the Installation of Lightning Protection Systems (revision of ANSI/NFPA 780-1997)

BSR/NFPA 805-200x, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 805-2001)

BSR/NFPA 921-200x, Guide for Fire and Explosion Investigations (revision of ANSI/NFPA 921-2001)

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 AZ-200x, Networked Reference Services (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834

Contact: Billie Zidek-Conner

Fax: (703) 907-7727

E-mail: bzidekco@tia.eia.org

BSR/TIA PN-3-0016-URV (TIA/EIA 968-A)-200x, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (new standard)

BSR/TIA PN-3-0062 (TIA/EIA-921)-200x, Transmission Model for Evaluating MoIP Performance (new standard)

American National Standards Maintained Under Continuous Maintenance

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

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer.

Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with 4.4.1 and 4.4.3.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMVA
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NACE
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://web.ansi.org/public/ans_main/default.htm.

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

ISO and IEC Draft International Standards



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

Comments

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

Ordering Instructions

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

ISO Standards

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 3951-1, Sampling procedures for inspection by variables - Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL - 6/8/2002, \$88.00

CHEMISTRY (TC 47)

ISO/DIS 8007-3, Carbonaceous materials used in the production of aluminium - Sampling plans and sampling from individual units - Part 3: Sidewall blocks - 6/8/2002, \$24.00

ISO/DIS 12989-2, Carbonaceous materials used in the production of aluminium - Baked anodes and sidewall blocks - Determination of the reactivity to air - Part 2: Thermogravimetric method - 6/8/2002, \$38.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 2692, Geometrical Product Specification (GPS) - Geometrical tolerancing - Maximum material requirement (MMR) and least material requirement (LMR) - 5/22/2002, \$60.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19117, Geographic information - Portrayal - 5/15/2002, \$80.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 4365, Liquid flow in open channels - Sediment in streams and canals - Determination of concentration, particle size distribution and relative density - 6/8/2002, \$88.00

ISO/DIS 9213, Measurement of total discharge in open channels - Electromagnetic method using a full-channel-width coil - 6/8/2002, \$56.00

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

ISO/DIS 13503-1, Petroleum and natural gas industries - Completion fluids and materials - Part 1: Measurement of viscous properties of completion fluids - 2/14/2002, \$54.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 7195, Nuclear energy - Packaging of uranium hexafluoride (UF₆) for transport - 6/8/2002, \$84.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 16671, Ophthalmic implants - Irrigating solutions for ophthalmic surgery - 5/22/2002, \$54.00

PLASTICS (TC 61)

ISO/DIS 11443, Plastics - Determination of the fluidity of plastics using capillary and slit-die rheometers - 6/8/2002, \$72.00

ISO 9772/DAMd1, Cellular plastics - Determination of horizontal burning characteristics of small specimens subjected to a small flame - Amendment 1: Specimens - 5/16/2002, \$20.00

ISO 9773/DAMd1, Plastics - Determination of burning behaviour of flexible vertical specimens in contact with a small-flame ignition source - Amendment 1: Specimens - 5/16/2002, \$20.00

PROSTHETICS AND ORTHOTICS (TC 168)

ISO/DIS 8548-5, Prosthetics and orthotics - Limb deficiencies - Part 5: Description of the clinical condition of an amputee - 6/8/2002, \$24.00

ISO/DIS 8548-6, Prosthetics and orthotics - Limb deficiencies - Part 6: Description of the condition of the orthotic recipient, clinical objectives, and functional and biomechanical requirements of orthosis - 6/8/2002, \$30.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 125, Natural rubber latex concentrate - Determination of alkalinity - 6/8/2002, \$24.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 6218, Inland navigation vessels - Manually operated coupling devices for push tows - Safety requirements and main dimensions - 6/22/2002, \$30.00

STEEL (TC 17)

ISO/DIS 13583-2, Centrifugally cast steel and alloy products - Part 2: Heat resistant materials - 6/8/2002, \$30.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/DIS 15592-3, Fine-cut tobacco and smoking articles made from it - Methods of sampling, conditioning and analysis - Part 3: Determination of total particulate matter of smoking articles using a routine analytical smoking machine - 5/8/2002, \$68.00

ISO/DIS 21147, Fine-cut tobacco and smoking articles made from it - Survey and analysis of consumer-made articles - 5/8/2002, \$26.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 14819-3, Traffic and Traveller Information (TTI) - TTI messages via traffic message coding - Part 3: Location referencing for ALERT-C - 6/22/2002, \$72.00

WATER QUALITY (TC 147)

ISO/DIS 18856, Water quality - Determination of selected phthalates using gas chromatography/mass spectrometry - 6/8/2002, \$64.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 636-1, Welding consumables - Rods, wires, deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Part 1: Classification - 6/8/2002, \$38.00

ISO/DIS 17632, Welding consumables - Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of non-alloy and fine grain steels - Classification - 6/8/2002, \$60.00

ISO/DIS 17634, Welding consumables - Tubular cored electrodes for gas shielded metal arc welding of creep resisting steels - Classification - 6/8/2002, \$54.00

ISO/DIS 18276, Welding consumables - Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of high strength steels - Classification - 6/8/2002, \$56.00

IEC Standards

CIS/A/355/FDIS, CISPR 16-4 Ed. 1.0: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4: Uncertainty in EMC Measurements, 05/03/2002

3C/900/FDIS, IEC 60417: Graphical symbol for 5938 Pr: Communication, infrared, 04/26/2002

3C/901/FDIS, IEC 60417: Graphical symbol for use on arc welding equipment - 5939 Pr: Power supply type of electric device, 05/03/2002

3C/902/FDIS, IEC 60417: Graphical symbol for use on arc welding equipment - 5940 Pr: Electric motor, general, 05/03/2002

3C/903/FDIS, IEC 60417: Graphical symbol 5926 Pr: Polarity of d.c. power connector, 05/10/2002

3C/904/FDIS, IEC 60417: Graphical symbol 5927 Pr: Fastest shutter speed, 05/10/2002

9/676/FDIS, Railway applications - Rolling stock - Combined testing - Part 2: chopper-fed direct current traction motors and their control, 05/17/2002

14/413/FDIS, IEC 60076-4: Power transformers - Part 4: Guide to the lightning impulse and switching impulse testing - Power transformers and reactors, 05/17/2002

15C/1351/FDIS, IEC 62011-1, Ed. 1: Insulating materials - Industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes - Part 1: Definitions, designations and general requirements, 04/26/2002

15C/1352/FDIS, IEC 60684-3-211, Ed. 2: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 211: Heat-shrinkable sleeving, semi-rigid polyolefin, shrink ratio 2:1, 05/03/2002

23B/658/FDIS, IEC 60884-1 Ed.3 Plugs and socket-outlets for household and similar purposes - part 1 General requirements, 05/10/2002

31J/82/FDIS, IEC 60079-10 Ed.4.0: Electrical Apparatus for explosive gas atmosphere - Part 10: Classification of hazardous areas, 05/03/2002

31A/103/FDIS, IEC 60079-1-1 Ed.1.0: Electrical apparatus for explosive gas atmospheres - Part 1-1: flameproof enclosures "d" - Method of test for ascertainment of maximum experimental safe gap, 05/03/2002

32C/304/FDIS, Amd. 1 Fragment 2 to IEC 60127-4: Miniature fuses - Part 4: Universal Modular Fuse-links (UMF), 05/03/2002

34B/994/FDIS, Amendment 1 to IEC 60400, Ed. 6: Lampholders for tubular fluorescent lamps and starterholders, 04/26/2002

45B/353/FDIS, IEC 60846: Radiation protection instrumentation - Ambient and/or directional dose equivalent (rate) meters and/or monitors for beta, X and gamma radiation, 05/03/2002

45B/354/FDIS, IEC 60325: Radiation protection instrumentation - Alpha, beta and alpha/beta (beta energy >60 keV) contamination meters and monitors, 05/10/2002

46C/503/FDIS, IEC 62012-1: Multicore and symmetrical pair/quad cables for digital communications to be used in harsh environment - Part 1: Generic specification, 05/10/2002

47D/493/FDIS, IEC 60191-6-12 Ed.1: Mechanical standardization of semiconductor devices - Part 6-12: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine-pitch land grid array (FLGA) - Rectangular type, 05/10/2002

48B/1206/FDIS, IEC 61076-2-102: Connectors for electronic equipment - Part 2-102: Circular connectors with assessed quality - Detail specification for plugs and jacks for external low voltage power supply, 05/03/2002

49/542/FDIS, Surface acoustic wave (SAW) filters of assessed quality - Part 2: Guidance on use, 04/26/2002

51/658/FDIS, High frequency inductive components - Electrical characteristics and measuring methods - Part 1: Nanohenry range chip inductor, 05/03/2002

51/659/FDIS, High frequency inductive components - Non-electrical characteristics and measuring methods - Part 1: Fixed surface mounted inductors for use in electronic and telecommunication equipment, 05/03/2002

51/660/FDIS, Cores made of soft magnetic materials - Measuring methods - Part 1: Generic specification, 05/03/2002

61J/127/FDIS, IEC 60335-2-67 Ed. 3.0: Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment and floor cleaning machines, for industrial and commercial use, 05/10/2002

61J/128/FDIS, IEC 60335-2-79 Ed. 2.0: Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners, for industrial and commercial use, 05/10/2002

61F/449/FDIS, IEC 60335-2-91 Ed. 2.0: Household and similar electrical appliances - Safety - Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers, 05/10/2002

61F/450/FDIS, IEC 60335-2-94 Ed. 2.0: Household and similar electrical appliances - Safety - Part 2-94: Particular requirements for scissor type grass shears, 05/10/2002

61F/451/FDIS, IEC 60745-2-1 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-1: Particular requirements for drills and impact drills, 05/10/2002

61F/452/FDIS, IEC 60335-2-77: Household and similar electrical appliances - Safety - Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers, 05/10/2002

61F/453/FDIS, IEC 60335-2-92 Ed. 2.0: Safety household and similar appliances - Part 2-92: Particular requirements for lawn scarifiers, 05/17/2002

61/2133/FDIS, IEC 60335-2-7 Ed. 6.0: Household and similar electrical appliances - Safety - Part 2-7: Particular requirement for washing machines, 05/10/2002

61/2134/FDIS, IEC 60335-2-15 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, 05/10/2002

61/2135/FDIS, IEC 60335-2-21 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters., 05/10/2002

61/2136/FDIS, IEC 60335-2-101 Ed. 1.0: Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers, 05/10/2002

61/2137/FDIS, IEC 60335-2-6 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for cooking ranges, hobs, ovens and similar appliances, 05/10/2002

62C/332/FDIS, IEC 60731 Am.1 Ed. 2.0: Medical electrical equipment - Dosimeters with ionization chambers as used in radiotherapy, 05/17/2002

62C/333/FDIS, IEC 61674 Am. 1 Ed. 2.0: Medical electrical equipment - Dosimeters with ionization chambers and/or semi-conductor detectors as used in X-ray diagnostic imaging, 05/17/2002

64/1231/FDIS, IEC 60364-5-54, Ed. 2: Electrical installations of buildings - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements, protective conductors and protective bonding conductors, 05/17/2002

86B/1673/FDIS, IEC 61754-20 - Fibre optic connector interfaces - Part 20: Type LC connector family, 05/03/2002

109/3A/FDIS, Amendment 2 to IEC 60664-1, Ed. 1: Principles, requirements and tests (This document cancels and replaces document 109/3/FDIS and the voting deadline remains unchanged), 04/26/2002

109/3/FDIS, Amendment 2 to IEC 60664-1, Ed. 1: Principles, requirements and tests, 04/26/2002

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

DENTISTRY (TC 106)

[ISO 10451:2002](#), Dental implant systems - Contents of technical file, \$30.00

EARTH-MOVING MACHINERY (TC 127)

[ISO 8811/Cor1:2002](#), Earth-moving machinery - Rollers and compactors - Terminology and commercial specifications - Corrigendum, FREE

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 13373-1:2002](#), Condition monitoring and diagnostics of machines - Vibration condition monitoring - Part 1: General procedures, \$88.00

OTHER

[ISO 14343:2002](#), Welding consumables - Wire electrodes, wires and rods for arc welding of stainless and heat resisting steels - Classification, \$35.00

PHOTOGRAPHY (TC 42)

[ISO 1754/Cor1:2002](#), Photography - Cameras using films 35 mm and smaller - Picture sizes - Corrigendum, FREE

[ISO 7589:2002](#), Photography - Illuminants for sensitometry - Specifications for daylight, incandescent tungsten and printer, \$46.00

[ISO 18925:2002](#), Imaging materials - Optical disc media - Storage practices, \$42.00

ROLLING BEARINGS (TC 4)

[ISO 104:2002](#), Rolling bearings - Thrust bearings - Boundary dimensions, general plan, \$46.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 17631:2002](#), Ships and marine technology - Shipboard plans for fire protection, life-saving appliances and means of escape, \$64.00

SOIL QUALITY (TC 190)

[ISO 11277/Cor1:2002](#), Soil quality - Determination of particle size distribution in mineral soil material - Method by sieving and sedimentation - Corrigendum, FREE

WATER QUALITY (TC 147)

[ISO 15587-1:2002](#), Water quality - Digestion for the determination of selected elements in water - Part 1: Aqua regia digestion, \$50.00

[ISO 15587-2:2002](#), Water quality - Digestion for the determination of selected elements in water - Part 2: Nitric acid digestion, \$50.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 8824-1/Cor2:2002](#), Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation - Corrigendum, FREE

[ISO/IEC 10164-16/Cor1:2002](#), Information technology - Open Systems Interconnection - Systems Management: Management knowledge management function - Corrigendum, FREE

[ISO/IEC 10164-17/Cor2:2002](#), Information technology - Open Systems Interconnection - Systems Management: Change over function - Corrigendum, FREE

[ISO/IEC 10164-20/Cor1:2002](#), Information technology - Open Systems Interconnection - Systems Management: Time management function - Corrigendum, FREE

[ISO/IEC 10746-4/Amd1:2002](#), Information technology - Open Distributed Processing - Reference Model: Architectural semantics - Amendment 1: Computational formalization, \$68.00

[ISO/IEC 14496-2/Amd1:2002](#), Streaming video profile - Amendment 1: Studio profile, \$130.00

[ISO/IEC 18021:2002](#), Information technology - User interfaces for mobile tools for management of database communications in a client-server model, \$56.00

IEC Standards

BARE ALUMINIUM CONDUCTORS (TC 7)

[IEC 62219 Ed. 1.0 b:2002](#), Overhead electrical conductors - Formed wire, concentric lay, stranded conductors, \$58.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60539-1 Ed. 1.0 en:2002](#), Directly heated negative temperature coefficient thermistors - Part 1: Generic specification, \$58.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC 60848 Ed. 2.0 b:2002](#), GRAFCET specification language for sequential function charts, \$98.00

ELECTRIC CABLES (TC 20)

[IEC 60853-3 Ed. 1.0 b:2002](#), Calculation of the cyclic and emergency current rating of cables - Part 3: Cyclic rating factor for cables of all voltages, with partial drying of the soil, \$36.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 61386-21 Ed. 1.0 b:2002](#), Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems, \$36.00

[IEC 61386-22 Ed. 1.0 b:2002](#), Conduit Systems for cable management - Part 22: Particular requirements - Pliable conduit systems, \$32.00

[IEC 61386-23 Ed. 1.0 b:2002](#), Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems, \$30.00

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

[IEC 60512-1-1 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 1-1: General examination - Test 1a: Visual examination, \$18.00

[IEC 60512-1-2 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 1-2: General examination - Test 1b: Examination of dimension and mass, \$18.00

[IEC 60512-2-1 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 2-1: Electrical continuity and contact resistance tests - Test 2a: Contact resistance - Millivolt level method, \$19.00

[IEC 60512-2-3 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 2-3: Electrical continuity and contact resistance tests - Test 2c: Contact resistance variation, \$18.00

[IEC 60512-2-6 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 2-6: Electrical continuity and contact resistance tests - Test 2f: Housing (shell) electrical continuity, \$18.00

[IEC 60512-3-1 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 3-1: Insulation tests - Test 3a: Insulation resistance, \$18.00

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[IEC 60512-4-3 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 4-3: Voltage stress tests - Test 4c: Voltage proof of pre-insulated crimp barrels, \$18.00

[IEC 60512-5-1 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 5-1: Current-carrying capacity tests - Test 5a: Temperature rise, \$18.00

[IEC 60512-5-2 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 5-2: Current-carrying capacity tests - Test 5b: Current-temperature derating, \$22.00

[IEC 60512-6-1 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 6-1: Dynamic stress tests - Test 6a: Acceleration, steady state, \$19.00

[IEC 60512-6-2 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 6-2: Dynamic stress tests - Test 6b: Bump, \$19.00

[IEC 60512-6-3 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 6-3: Dynamic stress tests - Test 6c: Shock, \$19.00

[IEC 60512-6-4 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 6-4: Dynamic stress tests - Test 6d: Vibration (sinusoidal), \$19.00

[IEC 60512-11-2 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 11-2: Climatic tests - Test 11b: Combined/sequential cold, low air pressure and damp heat, \$18.00

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[IEC 60512-11-9 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 11-9: Climatic tests - Test 11i: Dry heat, \$19.00

[IEC 60512-11-10 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 11-10: Climatic tests - Test 11j: Cold, \$19.00

[IEC 60512-11-11 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 11-11: Climatic tests - Test 11k: Low air pressure, \$18.00

[IEC 60512-11-12 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 11-12: Climatic tests - Test 11m: Damp heat, cyclic, \$19.00

[IEC 60512-11-13 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 11-13: Climatic tests - Test 11n: Gas tightness, solderless wrapped connections, \$18.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

[IEC 62056-42 Ed. 1.0 en:2002](#), Electricity metering - Data exchange for meter reading, tariff and load control - Part 42: Physical layer services and procedures for connection-oriented asynchronous data exchange, \$36.00

[IEC 62056-46 Ed. 1.0 en:2002](#), Electricity metering - Data exchange for meter reading, tariff and load control - Part 46: Data link layer using HDLC protocol, \$70.00

[IEC 62056-53 Ed. 1.0 en:2002](#), Electricity metering - Data exchange for meter reading, tariff and load control - Part 53: COSEM application layer, \$115.00

[IEC 62056-61 Ed. 1.0 en:2002](#), Electricity metering - Data exchange for meter reading, tariff and load control - Part 61: Object identification system (OBIS), \$32.00

[IEC 62056-62 Ed. 1.0 en:2002](#), Electricity metering - Data exchange for meter reading, tariff and load control - Part 62: Interface classes, \$86.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 95)

[IEC 61326 Ed. 2.0 b:2002](#), Electrical equipment for measurement, control and laboratory use - EMC requirements, \$78.00

INSULATING MATERIALS (TC 15)

[IEC 60216-3 Ed. 1.0 b:2002](#), Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics, \$115.00

INSULATORS (TC 36)

[IEC 61466-2 Ed. 1.1 b:2002](#), Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V - Part 2: Dimensional and electrical characteristics, \$22.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60810 Ed. 2.2 b:2002](#), Lamps for road vehicles - Performance requirements, \$62.00

OTHER

[CISPR 20 Ed. 5.0 b:2002](#), Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement, \$115.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-96 Ed. 1.0 b:2002](#), Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating, \$78.00

SURGE ARRESTERS (TC 37)

[IEC 61643-12 Ed. 1.0 b:2002](#), Low-voltage surge protective devices - Part 12: Surge protective devices connected to low-voltage power distribution systems - Selection and application principles, \$145.00

IEC Technical Reports

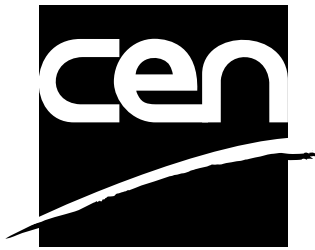
FIRE HAZARD TESTING (TC 89)

[IEC 60695-11-40 TR2 Ed. 1.0 b:2002](#), Fire hazard testing - Part 11-40: Test flames - Confirmatory tests - Guidance, \$45.00

LASER EQUIPMENT (TC 76)

[IEC 60825-10 TR3 Ed. 1.0 en:2002](#), Safety of laser products - Part 10: Application guidelines and explanatory notes to IEC 60825-1, \$50.00

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CEN

European drafts sent for CEN enquiry

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

EN 1457: 1999/prA1, Chimneys - Clay/Ceramic Flue Liners - Requirements and test methods - 5/21/2002, \$30.00

EN ISO 6888-1: 1999/prA1, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - Part 1: Technique using Baird-Parker agar medium - Amendment 1: Inclusion of precision data (ISO 6888-1: 1999/DAMd1: 2002) - 6/21/2002, \$20.00

EN ISO 9773: 1998/prA1, Plastics - Determination of burning behaviour of flexible vertical specimens in contact with a small-flame ignition source - Amendment 1: Specimens (ISO 9773: 1998/DAM 1: 2002) - 6/15/2002, \$20.00

prEN 1005-4, Safety of machinery - Human physical performance - Part 4: Evaluation of working postures and movements in relation to machinery - 5/21/2002, \$42.00

prEN 1080: 1997/prA1, Impact protection helmets for young children - 5/21/2002, \$20.00

prEN 10255, Non-alloy steel tubes suitable for welding or threading - Technical delivery conditions - 4/21/2002, \$50.00

prEN 12354-6, Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 6: Sound absorption in enclosed spaces - 7/7/2002, \$50.00

prEN 13036-2, Road and airfield surface characteristics - Test methods - Part 2: Procedure for determination of skid resistance of a pavement surface - 7/7/2002, \$68.00

prEN 13286-49, Unbound and hydraulically bound mixtures - Methods for making test specimens - Part 49: Accelerated swelling test for soil treated by lime and/or hydrazulic binder - 7/14/2002, \$30.00

prEN 13630-9, Explosives for civil use - Detonating cords and safety fuses - Part 9: Determination of transmission of detonation from detonating cord to detonating cord - 8/7/2002, \$26.00

prEN 13863-4, Concrete pavements - Test methods for functional requirements - Part 4: Determination of the thickness of a concrete slab - 7/7/2002, \$24.00

prEN 13938-5, Explosives for civil uses - Propellants and rocket propellants - Part 5: Solid rocket propellants - Guide for the determination of voids and fissures - 7/7/2002, \$24.00

prEN 14315-1, Thermal insulating products for buildings - In-situ formed sprayed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid foam spray system before installation - 8/6/2002, \$72.00

prEN 14315-2, Thermal insulating products for buildings - In-situ formed sprayed rigid polyurethane foam (PUR) products - Part 2: Specification for the installed products - 7/6/2002, \$35.00

prEN 14316-1, Thermal insulating products for buildings - In-situ thermal insulation formed from expanded perlite (EP) products - Part 1: Specification for bonded and loose-fill products before installation - 7/6/2002, \$56.00

prEN 14316-2, Thermal insulating products for buildings - In-situ thermal insulation formed from expanded perlite (EP) products - Part 2: Specification for the installed products - 7/6/2002, \$26.00

prEN 14317-1, Thermal insulating products for buildings - In-situ thermal insulation formed from exfoliated vermiculite (EV) products - Part 1: Specification for bonded and loose-fill products before installation - 7/6/2002, \$60.00

prEN 14317-2, Thermal insulating products for buildings - In-situ thermal insulation formed from exfoliated vermiculite (EV) products - Part 2: Specification for the installed products - 7/6/2002, \$26.00

prEN 14318-1, Thermal insulating products for buildings - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid polyurethane dispense system before installation - 7/6/2002, \$68.00

- prEN 14318-2, Thermal insulating products for buildings - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 2: Specification for the installed insulation products - 7/6/2002, \$35.00
- prEN 14319-1, Thermal insulating products for building equipment and industrial installations - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid foam dispensed system before installation - 7/6/2002, \$64.00
- prEN 14319-2, Thermal insulating products for building equipment and industrial installations - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 2: Specification for the installed insulation products - 7/6/2002, \$30.00
- prEN 14320-1, Thermal insulating products for building equipment and industrial installations - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 1: Specification for the rigid foam spray system before installation - 7/6/2002, \$60.00
- prEN 14320-2, Thermal insulating products for building equipment and industrial installations - In-situ formed dispensed rigid polyurethane foam (PUR) products - Part 2: Specification for the installed insulation products - 7/6/2002, \$35.00
- prEN 14364, Plastics piping systems for drainage and sewerage with or without pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Specifications for pipes, fittings and joints - 7/7/2002, \$84.00
- prEN 14366, Laboratory measurement of noise from waste water installations - 7/7/2002, \$46.00
- prEN 14367, Backflow preventer with different non controllable pressure zones - Family C - Type A - 7/7/2002, \$64.00
- prEN 14368, Products used for treatment of water intended for human consumption - Manganese dioxide coated limestone - 7/7/2002, \$35.00
- prEN 14369, Products used for treatment of water intended for human consumption - Iron coated granular activated alumina - 7/7/2002, \$30.00
- prEN 14370, Surface active agents - Determination of surface tension - 7/7/2002, \$35.00
- prEN 14371, Surface active agents - Determination of foamability and degree of foamability - Circulation test method - 7/7/2002, \$46.00
- prEN 14372, Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests - 7/7/2002, \$46.00
- prEN 14385, Air quality - Stationary source emissions - Determination of the total emission of specific elements - 7/6/2002, \$64.00
- prEN ISO 105-C08, Textiles - Tests for colour fastness - Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low temperature bleach activator (ISO 105-C08: 2001) - 7/14/2002, \$20.00
- prEN ISO 284 REVIEW, Conveyor belts - Electrical conductivity - Specification and method of test (ISO/DIS 284: 2002) - 6/7/2002, \$20.00
- prEN ISO 1119, Geometrical Product Specifications (GPS) - Series of conical tapers and taper angles (ISO 1119: 1998) - 7/14/2002, \$20.00
- prEN ISO 2535 REVIEW, Plastics - Unsaturated-polyester resins - Measurement of gel time at ambient temperature (ISO 2535: 2001) - 7/14/2002, \$20.00
- prEN ISO 3715-2, Ships and marine technology - Propulsion plants for ships - Part 2: Vocabulary for controllable-pitch propeller plants (ISO 3715-2: 2001) - 7/14/2002, \$20.00
- prEN ISO 5667-3 REVIEW, Water quality - Sampling - Part 3: Guidance on the preservation and handling of samples (ISO/DIS 5667-3: 2002) - 6/7/2002, \$20.00
- prEN ISO 6245 REVIEW, Petroleum products - Determination of ash (ISO 6245: 2001) - 7/14/2002, \$20.00
- prEN ISO 7937, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of *Clostridium perfringens* - Colony-count technique (ISO/DIS 7937: 2002) - 6/14/2002, \$20.00
- prEN ISO 10303-210, Industrial automation systems and integration - Product data representation and exchange - Part 210: Application protocol: Electronic assembly, interconnection, and packaging design (ISO 10303-210: 2001) - 5/6/2002, \$20.00
- prEN ISO 10342 REVIEW, Ophthalmic instruments - Eye refractometers (ISO/DIS 10342: 2002) - 6/14/2002, \$20.00
- prEN ISO 11111-1, Textile machinery - Safety requirements - Part 1: Common requirements (ISO/DIS 11111-1: 2002) - 6/14/2002, \$20.00
- prEN ISO 11111-2, Textile machinery - Safety requirements - Part 2: Spinning preparatory and spinning machines (ISO/DIS 11111-2: 2002) - 7/14/2002, \$20.00
- prEN ISO 11111-3, Textile machinery - Safety requirements - Part 3: Nonwoven machinery (ISO/DIS 11111-3: 2002) - 7/14/2002
- prEN ISO 11111-4, Textile machinery - Safety requirements - Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO/DIS 11111-4: 2002) - 6/14/2002, \$20.00
- prEN ISO 11111-5, Textile machinery - Safety requirements - Part 5: Preparatory machinery to weaving and knitting (ISO/DIS 11111-5: 2002) - 6/14/2002, \$20.00
- prEN ISO 11111-6, Textile machinery - Safety requirements - Part 6: Fabric manufacturing machinery (ISO/DIS 11111-6: 2002) - 7/14/2002, \$20.00
- prEN ISO 11111-7, Textile machinery - Safety requirements - Part 7: Dyeing and finishing machinery (ISO/DIS 11111-7: 2002) - 6/14/2002, \$20.00
- prEN ISO 14889 Review, Ophthalmic optics - Spectacle lenses - Fundamental requirements for uncut finished lenses (ISO/DIS 14889: 2002) - 6/7/2002, \$20.00
- prEN ISO 14978, Geometrical Product Specifications (GPS) - General concepts and requirements for GPS measuring equipment (ISO/DIS 14978: 2002) - 6/7/2002, \$20.00
- prEN ISO 17526, Lasers and laser-related equipment - Lifetime of lasers (ISO/DIS 17526: 2002) - 6/14/2002, \$20.00
- prEN ISO 20843, Petroleum products and lubricants - Determination of pH of fire-resistant fluids within categories HFA and HFC (ISO/DIS 20843: 2002) - 6/14/2002, \$20.00
- prEN ISO 21868, Textile floor coverings - Guidelines for maintenance and cleaning (ISO/DIS 21868: 2002) - 6/14/2002, \$20.00

European drafts sent for formal vote (for information)

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

- EN 207: 1998/prA1, Personal eye-protection - Filters and eye-protectors against laser radiation (laser eye-protectors)
- EN 208: 1998/prA1, Personal eye-protection - Eye-protectors for adjustment work on lasers and lasers systems (laser adjustment eye-protectors)
- EN 1852-1: 1997/prA1, Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 1: Specifications for pipes, fittings and the system
- prEN 943-1, Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles - Part 1: Performance requirements for ventilated and non-ventilated "gas-tight" (Type 1) and "non-gas-tight" (Type 2) chemical protective suits
- prEN 3005, Aerospace series - Nuts, self-locking in heat resisting nickel base alloy NI-P101HT (Waspaloy) - Classification: 1210 MPa/730°C - Technical specification
- prEN 3152, Aerospace series - Propulsion standard parts - Nuts, self-locking, in heat resisting steel FE-PA92HT (A286) - Classification: 1 100 MPa/425°C - Technical specification
- prEN 12312-12, Aircraft ground support equipment - Specific requirements - Part 12: Potable water service equipment
- prEN 12312-13, Aircraft ground support equipment - Specific requirements - Part 13: Lavatory service equipment
- prEN 12831, Heating systems in buildings - Method for calculation of the design heat load

- prEN 12952-6, Water-tube boilers and auxiliary Installations - Part 6: Inspection during construction; documentation and marking of pressure parts of the boiler
- prEN 12952-8, Water-tube boilers and auxiliary Installations - Part 8: Requirements for firing systems for liquid and gaseous fuels for the boiler
- prEN 12953-3, Shell boilers - Part 3: Design and calculation for pressure parts
- prEN 12953-4, Shell boilers - Part 4: Workmanship and construction of pressure parts of the boiler
- prEN 12953-5, Shell boilers - Part 5: Inspection during construction, documentation and marking of pressure parts of the boiler
- prEN 12953-6, Shell boilers - Part 6: Requirements for equipment for the boiler
- prEN 12953-7, Shell boilers - Part 7: Requirements for firing systems for liquid and gaseous fuels for the boilers
- prEN 13195-1, Aluminium and aluminium alloys - Wrought and cast products for marine applications (Shipbuilding, marine and offshore) - Part 1: Specifications
- prEN 13349, Copper and copper alloys - Pre-insulated copper tubes with solid covering
- prEN 13352, Specification for the performance of automatic tank contents gauges
- prEN 13377, Prefabricated timber formwork beams - Requirements, classification and assessment
- prEN 13445-1, Unfired pressure vessels - Part 1: General
- prEN 13445-2, Unfired pressure vessels - Part 2: Materials
- prEN 13445-3, Unfired pressure vessels - Part 3: Design
- prEN 13445-4, Unfired pressure vessels - Part 4: Fabrication
- prEN 13445-5, Unfired pressure vessels - Part 5: Inspection and testing
- prEN 13445-6, Unfired pressure vessels - Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron
- prEN 13480-1, Metallic industrial piping - Part 1: General
- prEN 13480-2, Metallic industrial piping - Part 2: Materials
- prEN 13480-3, Metallic industrial piping - Part 3: Design and calculation
- prEN 13480-4, Metallic industrial piping - Part 4: Fabrication and installation
- prEN 13480-5, Metallic industrial piping - Part 5: Inspection and testing
- prEN 13530-2, Cryogenic vessels - Large transportable vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing
- prEN 13538-1, Determination of dimensional characteristics of sleeping bags - Part 1: Internal dimensions
- prEN 13538-2, Determination of dimensional characteristics of sleeping bags - Part 2: Thickness and elastic recovery
- prEN 13538-3, Determination of dimensional characteristics of sleeping bags - Part 3: Volume and under load and easiness of packing
- prEN 13806, Foodstuffs - Determination of trace elements - Determination of mercury by cold-vapour atomic absorption spectrometry (CVAAS) after pressure digestion
- prEN 13869, Lighters - Child-resistance for lighters - Safety requirements and test methods
- prEN 14232, Advanced technical ceramics - Terms, definitions and abbreviations
- prEN ISO 787-13 REVIEW, General methods of test for pigments and extenders - Part 13: Determination of water-soluble sulfates, chlorides and nitrates (ISO/FDIS 787-13: 2002)
- prEN ISO 787-14 REVIEW, General methods of test for pigments and extenders - Part 14: Determination of resistivity of aqueous extract (ISO/FDIS 787-14: 2002)
- prEN ISO 4516, Metallic and other inorganic coatings - Vickers and Knoop microhardness tests (ISO/FDIS 4516: 2002)
- prEN ISO 5817 REVIEW, Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO/DIS 5817: 2002)
- prEN ISO 9785, Ships and marine technology - Ventilation of cargo spaces where vehicles with internal combustion engines are driven - Calculation of theoretical total airflow required (ISO/FDIS 9785: 2002)
- prEN ISO 10714, Steel and iron - Determination of phosphorus content - Phosphovanadomolybdate spectrophotometric method (ISO 10714: 1992)
- prEN ISO 10846-3, Acoustics and vibration - Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 3: Dynamic stiffness of resilient supports for translatory motion (Indirect method) (ISO/FDIS 10846-3: 2002)
- prEN ISO 11205, Acoustics - Noise emitted by machinery and equipment - Engineering method for the determination of emission sound pressure levels in situ at the work station and at other specified positions using sound intensity (ISO/DIS 11205: 2002)
- prEN ISO 12216, Small craft - Windows, portlights, hatches, deadlights and doors - Strength and watertightness requirements (ISO/FDIS 12216: 2002)
- prEN ISO 13900, Steel - Determination of boron content - Curcumin spectrophotometric method after distillation (ISO 13900: 1997)
- prEN ISO 14534 REVIEW, Ophthalmic optics - Contact lenses and contact lens care products - Fundamental requirements (ISO/FDIS 14534: 2002)
- prEN ISO 15785, Technical drawings - Indication of adhesive, folded and pressed joints (ISO/FDIS 15785: 2002)

Other Newly Available Standards

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

ASAE (American Society of Agricultural Engineers)

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

JSA (Japanese Standards Association)

- [JIS A 1454:1998](#), Test methods - Resilient floorcoverings, \$36.00
- [JIS A 9510:2001](#), Inorganic porous thermal insulation materials, \$24.00
- [JIS A 9523:2001](#), Loose fill thermal insulation, \$24.00
- [JIS C 6838:2001](#), Fiber ribbons, \$27.00
- [JIS C 6839:2001](#), Optical fiber ribbon cords, \$21.00
- [JIS C 8500:2001](#), Primary batteries: General, \$47.00
- [JIS G 1201:2001](#), Iron and steel - General rules for analytical methods, \$45.00
- [JIS H 3330:2000](#), Plastic covered copper tubes, \$21.00
- [JIS K 0126:2001](#), General rules for flow injection analysis, \$24.00
- [JIS K 0127:2001](#), General rules for ion chromatographic analysis, \$45.00
- [JIS K 4810:2001](#), Testing methods of explosives, \$39.00
- [JIS K 4822:2001](#), Reagents for stability tests of explosives, \$21.00
- [JIS M 8720:2001](#), Iron ores - Determination of low-temperature reduction-disintegration, \$24.00

- [JIS Z 2305:2001](#), Non-destructive testing - Qualification and certification of personnel, \$45.00
- [JIS Z 3201:2001](#), Gas welding rods for mild steel, \$21.00
- [JIS Z 3233:2001](#), Tungsten electrodes for inert gas shielded arc welding, and for plasma cutting and welding, \$15.00
- [JIS Z 3252:2001](#), Covered electrodes for cast iron, \$24.00
- [JIS Z 3316:2001](#), TIG welding rods and solid wires for mild steel and low alloy steel, \$21.00
- [JIS Z 3930:2001](#), Determination of emission rate of particulate fume in arc welding, \$21.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

cmsenergy

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

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

JNJ

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

sempra

Public review: March 13, 2002 to June 11, 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

American National Standards

Temporary Suspension of Approval of ARI/ASHRAE/ISO 13256-1:1998 and 13256-2:1998 as American National Standards

At the request of the Air-Conditioning and Refrigeration Institute (ARI) and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE), the approval of ANSI/ARI/ASHRAE/ISO 13256-1:1998, Water-Source Heat Pumps - Testing and Rating for Performance - Part 1: Water-to-Air and Brine-to-Air Heat Pumps, and ANSI/ARI/ASHRAE/ISO 13256-2:1998, Water-Source Heat Pumps - Testing and Rating for Performance - Part 2: Water-to-Water and Brine-to-Water Heat Pumps, as American National Standards has been temporarily suspended. Questions may be directed to Michael W. Woodford of ARI at woodford@ari.org.

Accredited Standards Committees

Reaccreditation

ASC Z223, National Fuel Gas Code

Comment Deadline: April 22, 2002

Accredited Standards Committee Z223, National Fuel Gas Code, has submitted revisions to the operating procedures under which it is currently accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Paul Cabot, National Fuel Gas Code Administrator, American Gas Association, 400 North Capitol Street, NW, Washington, DC 20001; PHONE: (202) 824-7312; FAX: (202) 824-9122; E-mail: pcabot@aga.org. Please submit your comments to AGA by April 22, 2002, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As these revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ASC Z223 procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

Withdrawal of ANSI Accreditation of Accredited Standards Committee C9, Magnet Wire

In accordance with clause 2.5 of the ANSI Procedures for the Development and Coordination of American National Standards, and at the request of the Accredited Standards Committee (ASC), the ANSI accreditation of ASC C9, Magnet Wire, has been administratively withdrawn, effective March 1, 2002. Any proposed American National Standards falling under the scope of this ASC will be maintained under the National Electrical Manufacturers Association's (NEMA) accredited Canvass Method procedures. For information relating to this action, please contact: Mr. Mike Leibowitz, Program Manager, NEMA, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209; PHONE: (703) 841-3264; FAX: (703) 841-3364; E-mail: mik_leibowitz@nema.org.

Withdrawal of ANSI Accreditation of Accredited Standards Committee C101, Leakage Current for Electrical Appliances, and Transfer of Associated American National Standard

In accordance with clause 2.5 of the ANSI Procedures for the Development and Coordination of American National Standards, and at the request of the Accredited Standards Committee (ASC), the ANSI accreditation of ASC C101, Leakage Current for Electrical Appliances, has been administratively withdrawn, effective February 18, 2002. Per the formal request of ASC C101, the responsibility for maintaining the American National Standard referenced below will be formally transferred to Underwriters Laboratories (UL), effective immediately. UL will maintain this American National Standard under its accredited Organization Method operating procedures. For information concerning these actions, please contact: Ms. Camille Alma, Engineering Group Leader, Standards Department, Underwriters Laboratories, Melville Office, 1285 Walt Whitman Road, Melville, NY 11747; PHONE: (631) 271-6200, ext. 22688; FAX: (631) 439-6021; E-mail: Camille.A.Alma@us.ul.com. The referenced American National Standard is:

ANSI C101.1-1992: Leakage Current for Appliances

Accredited Organizations

Reaccreditation

National Concrete Masonry Association (NCMA)

Comment Deadline: April 22, 2002

The National Concrete Masonry Association (NCMA) has submitted revisions to the operating procedures under which it is currently accredited. The revisions are limited to the expansion of NCMA's scope of standards activity to include mortarless concrete masonry.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. R. Lance Carter, P.E., Manager of Engineered Landscape Products, National Concrete Masonry Association, 13750 Sunrise Valley Drive, Herndon, VA 20171; PHONE: (703) 713-1900; FAX: (703) 713-1910; E-mail: lrcarter@ncma.org. Please submit your comments to NCMA by April 22, 2002, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As these revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised NCMA procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation

Registrar

TRA Certification

TRA Certification, based in Elkhart, IN, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by May 22, 2002 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: RFigueir@ansi.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation

Registrar

Platinum Registration, Inc.

Platinum Registration, Inc., based in Denver, CO, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by May 22, 2002 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: RFigueir@ansi.org.

Notice of Accreditation

Registrar

Certech Registration, Inc.

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

Certech Registration, Inc.
Frank Strohmeier
490 York Road
Suite A110
Guelph, Ont., N1E 6V1 Canada
PHONE: (519) 822-4579
FAX: (519) 822-0374
E-mail: frank@certech.org

International Organization for Standardization (ISO)

Resignation of International Secretariat

ISO/TC 96/SC 5 - Cranes - Use, Operation and Maintenance

Comment Deadline: April 22, 2002

ANSI has been informed by ISO that Sweden (SIS) no longer wishes to serve as the International Secretariat for this subcommittee.

The scope of ISO/TC 96 is as follows:

Standardization in the field of cranes and related equipment which suspend loads by means of a load handling device, particularly in respect of terminology, load rating, testing, safety, general design principles, maintenance and operation.

Any organization interested in the U.S. undertaking the International Secretariat of ISO/TC 96/SC 5, please direct your request by April 22, 2002 to Henrietta Scully via e-mail:

hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or Fax: (212) 730-1346.

ISO/TC 157 - Mechanical Contraceptives

Comment Deadline: April 22, 2002

ANSI has been informed by ISO that Sweden (SIS) no longer wishes to serve as the International Secretariat for this technical committee.

The scope of ISO/TC 157 is as follows:

Standardization of mechanical contraceptives.

Any organization interested in the U.S. undertaking the International Secretariat of ISO/TC 157, please direct your request by April 22, 2002 to Henrietta Scully via e-mail: hscully@ansi.org;

mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or Fax: (212) 730-1346.

U.S. Technical Advisory Groups

Approval of Accreditation

U.S. TAG to ISO/TC 5/SC 11, Flexible Metallic Hoses and Expansion Joints

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group to ISO/TC 5/SC 11, Flexible metallic hoses and expansion joints, with the Metal Hose Manufacturing Association (MHMA) serving as TAG Administrator, effective February 22, 2002.

For additional information, please contact: Mr. Anthony L. Foti, MHMA/ANSI Coordinator, Hose Master, Inc., 1233 East 222nd Street, Euclid, OH 44117; PHONE: (216) 481-2020; FAX: (216) 481-7557; E-mail: fotial@hosemaster.com.

***Announcement of Procedural Revisions
Comment Deadline: April 22, 2002***

Comments with regard to these revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ExSC at 212-840-2298 by April 22, 2002. Alternately, you may mail your comments to: ExSC Recording Secretary, ANSI, 25 West 43rd Street, 4th Floor, New York, NY 10036.

ExSC 6068

The new text below is proposed for inclusion in the ANSI Procedures for the Development and Coordination of American National Standards (ANS Procedures.) It is intended to provide to ANSI-accredited standards developers (ASDs) the option to issue a new deliverable, herein referred to as a "Provisional American National Standard", in accordance with the criteria proposed.

1.0 Procedures for the development of a Provisional American National Standard (ANS)

These procedures set forth the requirements for the issuance of a Provisional ANS and may be utilized under these circumstances:

- When:
 - (a) Implementation of the Provisional ANS may result in an improvement to the safeguarding of life; and
 - (b) An alternative method is not in current use or is unavailable to the public; and
 - (c) There is a well established need for the prompt issuance of a document to address an emergency situation or other special circumstance; and
- When the use of the accredited procedures of the ASD would cause an undue delay in the issuance of a related standard; and
- When an ASD supports the development of a Provisional ANS with the intention of initiating, within 45 days of its approval date, the processing of the standard in accordance with the ASD's accredited procedures, including ANSI public review in *Standards Action* and consensus body ballot.

These procedures apply to a new standard and to the revision of an existing ANS.

1.1 Public notice and public review

An announcement identifying the standard and describing the circumstances that warrant the issuance of a Provisional ANS shall be provided to ANSI in a timely manner for publication in *ANSI's Standards Action* along with relevant developer contact information. The requirements in clause *1.2.6 Notification of standards development* shall not apply with regard to a Provisional ANS that is promulgated in accordance with these procedures.

1.2 Minimum consensus body ballot period

A developer using these procedures may utilize the minimum ballot period established by their accredited procedures for an ANS or the consensus body may establish a ballot period that is not less than two weeks. Developers accredited to use ANSI's model procedures shall use a minimum ballot period of two weeks.

1.3 Approval of a Provisional ANS

Approval of a Provisional ANS requires approval by the consensus body of at least two-thirds of those voting, excluding abstentions.

1.4 Comment resolution

All comments received shall be circulated to the consensus body in order to afford all members an opportunity to respond, reaffirm, or change their vote. A minimum associated period of not less than one week is required. An attempt to resolve the comments received relative to the Provisional ANS is not required.

1.5 Right to appeal

The right to appeal shall not be required in connection with the issuance of a Provisional ANS. After the standard has been issued, if a directly and materially affected party believes that the Provisional ANS should be withdrawn, then the *Withdrawal for cause* procedures detailed in the *ANSI Procedures for the Development and Coordination of American National Standards* shall apply.

1.6 Approval notification to ANSI

Notice of the approval of a Provisional ANS by an ASD shall be submitted to ANSI within 40 5 days of the approval of the document. The notice shall include the designation and title of the document, the approval date and a certification that the developer has followed these procedures. An informational announcement shall be published in *Standards Action*.

1.7 Processing the Provisional ANS as an American National Standard

The ASD shall initiate the processing, as an ANS, of the Provisional ANS, or a similar document, within 45 days of its approval date. This processing shall be in accordance with the ASD's accredited procedures and shall include ANSI public review in *Standards Action* and consensus body ballot.

1.8 Withdrawal

A Provisional ANS shall exist for no longer than two years from the date on which it is approved by the ASD. If consensus is achieved and the standard is published as an ANS, the Provisional ANS is superseded and shall be withdrawn. If consensus is not achieved, the Provisional ANS shall be withdrawn at that time, but no later than two years from the date on which it is approved as a Provisional ANS. A notice of the withdrawal shall be published in *ANSI's Standards Action*.

1.9 Identification of document as a *Provisional ANS*

A standard promulgated in connection with these procedures shall be referred to as a *Provisional American National Standard* and identified as such on the cover or title page. Included in the foreword of the document shall be the following or similar text:

“The information contained in this document has been processed in accordance with ANSI's requirements for a Provisional American National Standard. The same or similar document will undergo the standards development process set forth in the ASD's accredited procedures. This Provisional ANS shall be withdrawn on or before the two year anniversary date of its approval as such.”

The ANSI approval logo and the words “an American National Standard” shall not be used to identify any standard that has not received ANSI approval or been approved by an accredited standards developer who has been granted authority to designate its standards as American National Standards. Provisional American National Standards shall be identified by a unique alphanumeric designation in accordance with the following guidelines:

ANSI/ABCD 123 (P), where ABCD reflects the developer’s acronym

ExSC 6070

The proposed revision follows to clause *1.3.3 Criteria for approval and withdrawal of American National Standards* of the *ANSI Procedures* clarifies that negative votes without comments and negative votes submitted with comments not related to the proposal under consideration shall not be factored into the numerical requirements for consensus, unless an ANSI-accredited standards developer's (ASD) procedures state otherwise.

3. ASD's are not required to consider negative votes accompanied by comments not related to the proposal under consideration, or negative votes without comments. The ASD shall indicate conspicuously on the letter ballot that negative votes must be accompanied by comments related to the proposal and that votes unaccompanied by such comments will be recorded as "negative without comments" without further notice to the voter. If comments not related to the proposal are submitted with a negative vote, the comments shall be documented and considered in the same manner as submittal of a new proposal (see 1.2.12). If clear instruction is provided on the ballot, and a negative vote unaccompanied by comments related to the proposal is received notwithstanding, the vote may be counted as a "negative without comment" for the purposes of establishing a quorum and reporting to ANSI. However, such votes (i.e, negative vote without comment or negative vote accompanied by comments not related to the proposal) shall not be factored into the numerical requirements for consensus, unless the ASD's procedures state otherwise. The ASD is required to report the no vote as a "negative without comment" when making their final submittal to the BSR unless the ASD has been granted the authority to designate its standards as American National Standards without approval by the BSR.

ExSC 6071

The definitions of the terms proxy and alternate vary. To ensure consistency of application within the ANS process, the ExSC proposes for public review the definitions below. These definitions, if approved, would be added to Annex G of the ANSI Procedures.

Proxy: A written and signed document by which one voting member of a consensus body authorizes another member of the consensus body to vote in his/her stead, if allowed by the developer's procedures.

Alternate: A person selected by a voting member of the consensus body, with the same interest category as the member, to act for him/her during the member's absence.

ExSC 6072

At the May and September 2001 meetings, ExSC Members discussed the use of proxies in connection with a consensus body vote relative to an ANS. The outcome of the September discussion was the following motion:

“The ExSC does not favor the use of proxies; however, with appropriate documented safeguards, the ExSC may approve their use as part of a developer’s ANSI-accredited procedures, except in connection with the final approval vote of any document or portion thereof as a candidate ANS.”

Thus, the proposed revision contained herein applies only to the main text of the ANSI Procedures. The use of proxies is not incorporated into the model procedures based on the understanding that the ExSC does not favor their use.

1.3 Criteria for approval and withdrawal of American National Standards

A standard developed by an accredited standards developer may be approved as an American National Standard in accordance with either 1.3.1 (Approval by the Board of Standards Review), or 1.3.2 (Approval without BSR review). In either case, the due process and consensus criteria outlined in clause 1 of these procedures shall apply. In addition, approval assures the user that each American National Standard is generally acceptable to the directly and materially affected interest categories that participated in the development of consensus for the standard.

“Consensus” means substantial agreement has been reached by directly and materially affected interest categories. This signifies the concurrence of more than a simple majority, but not necessarily unanimity. Consensus requires that all views and objections be considered, and that an effort be made toward their resolution.

Consensus is demonstrated, in part, by a vote of the consensus body. Such a vote shall be conducted and reported in accordance with the rules set forth below and in compliance with clause 1.2.8 herein.

1. Accredited Standards Developers (ASDs) shall not change a vote unless instructed in writing (including electronic communications) to do so by the voter. It is never appropriate for an ASD to inform voters that if they are not heard from, their negative vote will be considered withdrawn and their vote will be recorded as an abstention or an affirmative. All negative votes that are not changed at the request of the voter shall be recorded and reported to the BSR as outstanding negatives by any ASD who has not been granted the authority to designate its standards as American National Standards without approval by the BSR.
2. ASDs shall record and consider all negative votes accompanied by any comments that are related to the proposal under consideration. This includes negative votes accompanied by comments concerning potential conflict or duplication of the draft standard with an existing American National Standard and negative votes accompanied by comments of a procedural or philosophical nature. These types of comments shall not be dismissed due to the fact that

they do not necessarily provide alternative language or a specific remedy to the no vote.

3. ASDs are not required to consider negative votes accompanied by comments not related to the proposal under consideration, or negative votes without comments. The ASD shall indicate conspicuously on the letter ballot that negative votes must be accompanied by comments related to the proposal and that votes unaccompanied by such comments will be recorded as “negative without comments” without further notice to the voter. If comments not related to the proposal are submitted with a negative vote, the comments shall be documented and considered in the same manner as submittal of a new proposal (see 1.2.12). If clear instruction is provided on the ballot, and a negative vote unaccompanied by comments related to the proposal is received notwithstanding, the vote may be counted as a “negative without comment” for the purposes of establishing a quorum and reporting to ANSI. The ASD is not required to solicit any comments from the negative voter. The ASD is not required to conduct a recirculation ballot of the negative vote. The ASD is required to report the no vote as a “negative without comment” when making their final submittal to the BSR unless the ASD has been granted the authority to designate its standards as American National Standards without approval by the BSR.
4. The ASD shall maintain records of evidence regarding any change of an original vote.
5. If the use of a proxy is permitted by a developer’s accredited procedures, then such an option shall apply only to votes that do not constitute the vote of a consensus body relative to the approval of a document or portion thereof as a candidate ANS.
6. Except in regard to votes on membership and officer-related issues, each member of a consensus body should vote one of the following positions (or the equivalent):
 - a) Affirmative;
 - b) Affirmative, with comment;
 - c) Negative, with reasons (the reasons for a negative vote shall be given and if possible should include specific wording or actions that would resolve the objection);
 - d) Abstain, with reasons.
6. For votes on membership and officer-related issues, the affirmative/negative/abstain method of voting shall be followed. Votes with regard to these issues need not be accompanied by reasons and need not be resolved or circulated to the consensus body.

ExSC 6073

The footnote included in 1.2.1 and A.5.4 is proposed to clarify the ExSC's definition of the term "affiliation" within the context of the ANSI Procedures and the ANS process.

1.2.1 Openness

Participation shall be open to all persons who are directly and materially affected by the activity in question. There shall be no undue financial barriers to participation. Voting membership on the consensus body shall not be conditional upon membership in any organization, nor unreasonably restricted on the basis of technical qualifications or other such requirements.

Timely and adequate notice of any action to create, revise, reaffirm, or withdraw a standard, and the establishment of a new consensus-developing group or canvass list shall be provided to all known directly and materially affected interests. Notice should include a clear and meaningful description of the purpose of the proposed activity and shall identify a readily available source for further information. In addition, the affiliation¹ and interest category of each member of the consensus body shall be made available to interested parties upon request.

A.5.4 Interest categories

All appropriate interests that are directly and materially affected by the standards activity of the ASC shall have the opportunity for fair and equitable participation without dominance by any single interest. Each member shall propose its own interest category as appropriate and in accordance with the consensus body's established categories. (See clauses 1.2.2 and 1.2.3. of the *ANSI Procedures*.) In addition, the affiliation¹ and interest category of each member of the consensus body shall be made available to interested parties upon request.

The interest categories shall be established or revised by a vote of the consensus body. The rationale for the selection of categories shall be included in the consensus body ballot and submitted to ANSI as part of the accreditation requirements.

¹ 'Affiliation' refers to the entity that the consensus body member represents (which may or may not be that person's employer). If the consensus body member is serving in an individual capacity, then the name of the individual, that person's employer, sponsor and interest category should be available. Contact information is not required

ExSC 6111

The changes contained in this document are deemed editorial by the ANSI ExSC as they reflect companion revisions already approved in 2001 to the main text of the ANSI Procedures. Thus, the revisions have had substantive public reviews within that context and have already been approved by the ExSC and the ANSI NIC. They are included in the 2002 edition of the ANSI Procedures for the Development and Coordination of American National Standards.

A.5.5 Membership roster

The secretariat shall maintain a current and accurate consensus body roster and shall distribute it to the members and their consensus body representatives at least annually, and otherwise on request. The roster shall include the following:

- a) Title of the ASC and its designation;
- b) Scope of the ASC;
- c) Secretariat: name of organization, name of secretary, and address(es);
- d) Officers: chair and vice-chair;
- e) Members: name of organization or agency, its representative and alternate (as applicable), addresses, and business affiliations; or name, address, and business affiliation of individual member(s);
- f) Classification Interest category of each member;
- g) Tally of ~~classifications~~interest categories: total of voting members and subtotals for each interest category;
- h) For each subgroup: title, chair, and names and addresses of all members.

A.8.6 Disposition of views and objections

When the balloting has been closed, the secretary shall forward the ballot tally to the chair of the consensus body or, if appropriate, of the subgroup; the chair shall determine whether the expressed views and objections shall be considered by correspondence or at a meeting.

~~Prompt consideration shall be given to the expressed views and objections of all participants, including those commenting on the listing in *Standards Action*. An effort to resolve all expressed objections shall be made, and each objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, the objector shall be informed that an appeals process exists within procedures used by the standards developer.~~

~~Substantive changes (see clause 1.2.9 of the *ANSI Procedures*) required to resolve objections, and unresolved objections, shall be reported to the consensus body members in order to afford all members an opportunity to respond to them or to reaffirm or change their votes within four weeks.~~

~~When the above process is completed, in accordance with procedures of the standards developer, the standards developer may consider any comments received subsequent to the closing of the public review and comment period, or shall consider them at the next review.~~

Prompt consideration shall be given to the written views and objections of all participants, including those commenting on either the PINS announcement or public comment listing in *Standards Action*.

A.8.6.1 PINS announcement comments

If a developer receives written comments within 45 days from the publication date of a PINS announcement in *Standards Action*, and said comments assert that a proposed standard duplicates or conflicts with an existing American National Standard (ANS) or a candidate ANS that has been announced previously in *Standards Action*, a mandatory deliberation of representatives from the relevant stakeholder groups shall be held within 90 days from the comment deadline. Such a deliberation shall be organized by the developer and the commenter and shall be concluded before the developer may submit a draft standard for public review. If the deliberation does not take place within the 90-day period and the developer can demonstrate that it has made a good faith effort to schedule and otherwise organize it, then the developer will be excused from compliance with this requirement. The purpose of the deliberation is to provide the relevant stakeholders with an opportunity to discuss whether there is a compelling need for the proposed standards project. The outcome of such a deliberation shall be conveyed in writing by the developer and commenter (ideally as a joint submission) to the Board of Standards Review (BSR) for consideration should the developer ultimately submit the related candidate standard to ANSI for approval. In the case of Audited Designators, the Audited Designator shall review the results of the deliberation prior to designating a standard as an ANS. While the outcome is not binding, participants are encouraged to develop a consensus on whether and how the standards development project should proceed.

A.8.6.2. Public review and consensus body comments

In connection with an objection articulated during a public comment period, or submitted in connection with a vote, An effort to resolve all expressed objections shall be made, and each objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, the objector shall be informed that an appeals process exists within procedures used by the standards developer. In addition, except in the case of Audited Designators, each objection resulting from public review or submitted by a member of the consensus body, and which is not resolved (see definition¹) must be reported to the BSR.

When this process is completed in accordance with the written procedures of the standards developer, the standards developer may consider any comments received subsequent to the closing of the public review and comment period, or shall consider them at the next review.

Unresolved objections and any substantive change (see 1.2.9) made in a proposed American National Standard shall be reported to the consensus-developing group or canvass-list body in order to afford all members or canvassees an opportunity to respond, reaffirm, or change their vote.

B.2.2 In order to determine if potential canvassees are interested in participating, the sponsor should conduct a pre-canvass interest survey, in which the sponsor informs the potential canvassees in writing about the use of the canvass method for developing evidence of consensus, and, if the potential canvassees are interested in participating, obtains an appropriate interest category classification. The sponsor's letter should contain the title, designation, scope, description of the standard along with the history of its development, purpose and intended application of the standard, and an explanation of the ANSI function. The time for response shall be at least one month from the date of the sponsor's letter and shall be so noted in the letter. After having inquired whether the potential canvassees are interested, the sponsor shall send ANSI a copy of the letter, the list of potential canvassees contacted, and the proposed canvass

¹ Resolved: A negative vote cast by a member of the consensus body or a comment submitted as a result of public review where the negative voter agrees to change his/her vote or the negative commenter accepts the proposed resolution of his/her comment.

list. All those who have agreed to participate shall be included on the canvass list, together with their agreed-upon interest categories. No interest category shall dominate the canvass list, in accordance with 1.2.2. In addition, the affiliation¹ and interest category of each member of the consensus body shall be made available to interested parties upon request.

B.5 Disposition of views and objections

~~Prompt consideration shall be given to the expressed views and objections of all participants including those commenting on the listing in *Standards Action*. An effort to resolve all expressed objections shall be made, and each objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, the objector shall be informed that an appeals process exists within procedures used by the standards developer.~~

~~Unresolved objections and any substantive change (see 1.2.9) made in a proposed American National Standard shall be reported to the canvass list in order to afford all canvasees an opportunity to respond, reaffirm, or change their positions within four weeks. Substantive changes made in a proposed American National Standard shall be listed in *Standards Action* in accordance with 1.2.6.~~

~~When the above process is completed, in accordance with written procedures of the standards developer, the standards developer may consider any comments received subsequent to the closing of the public review and comment period, or shall consider them at the next review.~~

Prompt consideration shall be given to the written views and objections of all participants, including those commenting on either the PINS announcement or public comment listing in *Standards Action*.

B.5.1 PINS announcement comments

If a developer receives written comments within 45 days from the publication date of a PINS announcement in *Standards Action*, and said comments assert that a proposed standard duplicates or conflicts with an existing American National Standard (ANS) or a candidate ANS that has been announced previously in *Standards Action*, a mandatory deliberation of representatives from the relevant stakeholder groups shall be held within 90 days from the comment deadline. Such a deliberation shall be organized by the developer and the commenter and shall be concluded before the developer may submit a draft standard for public review. If the deliberation does not take place within the 90-day period and the developer can demonstrate that it has made a good faith effort to schedule and otherwise organize it, then the developer will be excused from compliance with this requirement. The purpose of the deliberation is to provide the relevant stakeholders with an opportunity to discuss whether there is a compelling need for the proposed standards project. The outcome of such a deliberation shall be conveyed in writing by the developer and commenter (ideally as a joint submission) to the Board of Standards Review (BSR) for consideration should the developer ultimately submit the related candidate standard to ANSI for approval. In the case of Audited Designators, the Audited Designator shall review the results of the deliberation prior to designating a standard as an ANS. While the outcome is not binding, participants are encouraged to develop a consensus on whether and how the standards development project should proceed.

¹ Affiliation' refers to the entity that the consensus body member represents (which may or may not be that person's employer). If the consensus body member is serving in an individual capacity, then the name of the individual, that person's employer and interest category should be available. Contact information is not required

B.5.2. Public review and consensus body comments

In connection with an objection articulated during a public comment period, or submitted in connection with a vote, An effort to resolve all expressed objections shall be made, and each objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, the objector shall be informed that an appeals process exists within procedures used by the standards developer. In addition, except in the case of Audited Designators, each objection resulting from public review or submitted by a member of the consensus body, and which is not resolved (see definition) must be reported to the BSR.

When this process is completed in accordance with the written procedures of the standards developer, the standards developer may consider any comments received subsequent to the closing of the public review and comment period, or shall consider them at the next review.

Unresolved objections and any substantive change (see 1.2.9) made in a proposed American National Standard shall be reported to the consensus-developing group or canvass list consensus body in order to afford all members or canvassees an opportunity to respond, reaffirm, or change their vote.

New Standards Action Weekly Publishing Schedule Effective 3/11/2002

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.

In keeping with this effort, ANSI announces the implementation of a **new compressed publication schedule**, effective 3/11/02 (Volume 33, Issue #7), that will incorporate shorter production times and decrease the lead-time associated with publication requests. Under this new schedule, Standards Action will be published weekly (it is now published bi-weekly) and Public Review cycles for Call for Comment will therefore begin every week instead of every two weeks.

This compressed schedule is possible because ANSI staff has recently completed the implementation of extensive production and operational improvements. In addition, you will notice 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 this 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.

Standards Action Weekly Publishing Schedule – Effective 3/11/2002

VOL 33	ASDeveloper submits Data to PSA		SA Publish and Public Review		
	Issue	ASD submit start (Monday)	ASD submit end (Monday)	SA Publish (Friday)	45 Day PR Ends
7	3/11/2002	3/18/2002	3/29/2002	5/13/2002	5/28/2002
8	3/18/2002	3/25/2002	4/5/2002	5/20/2002	6/4/2002
9	3/25/2002	4/1/2002	4/12/2002	5/27/2002	6/11/2002
10	4/1/2002	4/8/2002	4/19/2002	6/3/2002	6/18/2002
11	4/8/2002	4/15/2002	4/26/2002	6/10/2002	6/25/2002
12	4/15/2002	4/22/2002	5/3/2002	6/17/2002	7/2/2002
13	4/22/2002	4/29/2002	5/10/2002	6/24/2002	7/9/2002
14	4/29/2002	5/6/2002	5/17/2002	7/1/2002	7/16/2002
15	5/6/2002	5/13/2002	5/24/2002	7/8/2002	7/23/2002
16	5/13/2002	5/20/2002	5/31/2002	7/15/2002	7/30/2002
17	5/20/2002	5/27/2002	6/7/2002	7/22/2002	8/6/2002
18	5/27/2002	6/3/2002	6/14/2002	7/29/2002	8/13/2002
19	6/3/2002	6/10/2002	6/21/2002	8/5/2002	8/20/2002
20	6/10/2002	6/17/2002	6/28/2002	8/12/2002	8/27/2002
21	6/17/2002	6/24/2002	7/5/2002	8/19/2002	9/3/2002
22	6/24/2002	7/1/2002	7/12/2002	8/26/2002	9/10/2002
23	7/1/2002	7/8/2002	7/19/2002	9/2/2002	9/17/2002
24	7/8/2002	7/15/2002	7/26/2002	9/9/2002	9/24/2002
25	7/15/2002	7/22/2002	8/2/2002	9/16/2002	10/1/2002
26	7/22/2002	7/29/2002	8/9/2002	9/23/2002	10/8/2002
27	7/29/2002	8/5/2002	8/16/2002	9/30/2002	10/15/2002
28	8/5/2002	8/12/2002	8/23/2002	10/7/2002	10/22/2002
29	8/12/2002	8/19/2002	8/30/2002	10/14/2002	10/29/2002
30	8/19/2002	8/26/2002	9/6/2002	10/21/2002	11/5/2002
31	8/26/2002	9/2/2002	9/13/2002	10/28/2002	11/12/2002
32	9/2/2002	9/9/2002	9/20/2002	11/4/2002	11/19/2002
33	9/9/2002	9/16/2002	9/27/2002	11/11/2002	11/26/2002
34	9/16/2002	9/23/2002	10/4/2002	11/18/2002	12/3/2002
35	9/23/2002	9/30/2002	10/11/2002	11/25/2002	12/10/2002
36	9/30/2002	10/7/2002	10/18/2002	12/2/2002	12/17/2002
37	10/7/2002	10/14/2002	10/25/2002	12/9/2002	12/24/2002
38	10/14/2002	10/21/2002	11/1/2002	12/16/2002	12/31/2002
39	10/21/2002	10/28/2002	11/8/2002	12/23/2002	1/7/2003
40	10/28/2002	11/4/2002	11/15/2002	12/30/2002	1/14/2003
41	11/4/2002	11/11/2002	11/22/2002	1/6/2003	1/21/2003
42	11/11/2002	11/18/2002	11/29/2002	1/13/2003	1/28/2003
43	11/18/2002	11/25/2002	12/6/2002	1/20/2003	2/4/2003
44	11/25/2002	12/2/2002	12/13/2002	1/27/2003	2/11/2003
45	12/2/2002	12/9/2002	12/20/2002	2/3/2003	2/18/2003
46	12/9/2002	12/16/2002	12/27/2002	2/10/2003	2/25/2003
47	12/16/2002	12/23/2002	1/3/2003	2/17/2003	3/4/2003
48	12/23/2002	12/30/2002	1/10/2003	2/24/2003	3/11/2003
49	12/30/2002	1/6/2003	1/17/2003	3/3/2003	3/18/2003