

ANSI STANDARDS ACTION

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Standards Action is now available via the World Wide Web
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http://www.ansi.org/rooms/room_14/

American National Standards Call for comment on proposals listed

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

* Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: May 5, 2002

AGA (American Gas Association)

Revisions

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

The National Fuel Gas Code provides design and installation provisions for fuel-gas installations on consumers' premises including requirement for gas piping, gas equipment and appliances, vents and combustion air. The code is the governing code used by many local gas utilities and officials of federal, state and local governments to judge the acceptability of fuel-gas installations. Gas appliance manufacturers as part of their certified installation instructions also reference the code.

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

Send comments (with copy to BSR) to: Same

Comment Deadline: May 20, 2002

ASAE (American Society of Agricultural Engineers)

Revisions

BSR/ASAE EP411.4-200x, Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers
(revision and redesignation of ANSI/ASAE EP411.3-97)

Sets forth guidelines for the measurement of environmental parameters that characterize the aerial and root environment in a plant growth chamber and establishes criteria that will promote a common basis for environmental measurements for the research community and the commercial plant producer.

Single copy price: \$28.00

Obtain an electronic copy from: demblowski@asae.org
Order from: Jan Demblowski, ASAE; demblowski@asae.org
Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASHRAE 62.2P-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (new standard)

Defines the roles of and minimum requirements for mechanical and natural ventilation systems and the building envelope intended to provide acceptable indoor air quality in low-rise residential buildings. This standard applies to spaces intended for human occupancy within single-family houses and multifamily structures of three stories or fewer above grade, including manufactured and modular houses.

Single copy price: Free

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

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:
<http://www.astm.org/dsearch.htm>

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

BSR/ASTM F1015-200x, Test Method for Relative Abrasiveness of Synthetic Turf Playing Surfaces (new standard)

Single copy price: \$25.00

BSR/ASTM F1631-200x, Test Method for Impact Attenuation Properties of Body Padding and Protective Wear for the Sport of Fencing (new standard)

Single copy price: \$25.00

BSR/ASTM F1702-200x, Test Method for Measuring Shock-attenuation Characteristics of Natural Playing Surface Systems Using Lightweight Portable Apparatus (new standard)

Single copy price: \$30.00

BSR/ASTM Z8629Z-200x, Test Method for Charpy Impact Test That Is Related to the Critical Temperature for Rapid Crack Propagation in Polyethylene Pipes (new standard)

Single copy price: \$30.00

★ BSR/ASTM Z8768Z-200x, Specification for Consumer Trampoline Enclosures (2nd request) (new standard)

Single copy price: \$35.00

BSR/ASTM Z8887Z-200x, Specification for Gem:a Document Model for Clinical Practice Guidelines (new standard)

Single copy price: \$40.00

BSR/ASTM Z9004Z-200x, Specification for Relationship Between a Person (consumer) and a Supplier of an Electronic Personal (consumer) Health Record (new standard)

Single copy price: \$30.00

BSR/ASTM Z9037Z-200x, Installation Guide for Paintball Barrier Netting (new standard)

Single copy price: \$30.00

BSR/ASTM Z9039Z-200x, Performance Specification Paintball Marker Barrel Blocking Devices (new standard)

Single copy price: \$25.00

BSR/ASTM Z9199Z-200x, Test Method to Determine and Report the Berthing Energy and Reaction and the Mooring Reaction and Deflection of Marine Fenders (new standard)

Single copy price: \$30.00

BSR/ASTM Z9320Z-200x, Practice for Sampling a Stream of Product by Variables Indexed by Aql (new standard)

Single copy price: \$25.00

BSR/ASTM Z9321Z-200x, Practice for Sampling a Stream of Product by Attributes Indexed by Aql (new standard)

Single copy price: \$25.00

BSR/ASTM Z9407Z-200x, Practice for Healthcare Certificate Policy (new standard)

Single copy price: \$40.00

Revisions

BSR/ASTM A234/A234M-200x, Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service (revision of ANSI/ASTM A234/A234M-2001)

Single copy price: \$30.00

BSR/ASTM A350/A350M-200x, Specification for Carbon and Low-alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components (revision of ANSI/ASTM A350/A350M-2000)

Single copy price: \$30.00

BSR/ASTM A403/A403M-200x, Specification for Wrought Austenitic Stainless Steel Piping Fittings (revision of ANSI/ASTM A403/A403M-2001)

Single copy price: \$30.00

BSR/ASTM A420/A420M-200x, Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-temperature Service (revision of ANSI/ASTM A420/A420M-2001)

Single copy price: \$30.00

BSR/ASTM A615/A615M-200x, Specification for Deformed and Plain Billet-steel Bars for Concrete Reinforcement (revision of ANSI/ASTM A615/A615M-2001a)

Single copy price: \$30.00

BSR/ASTM A623-200x, Specification for Tin Mill Products, General Requirements (revision of ANSI/ASTM A623-2000)

Single copy price: \$40.00

BSR/ASTM A623M-200x, Specification for Tin Mill Products, General Requirements Metric (revision of ANSI/ASTM A623M-1999)

Single copy price: \$40.00

BSR/ASTM A836/A836M-200x, Specification for Titanium-stabilized Carbon Steel Forgings for Glass-lined Piping and Pressure Vessel Service (revision of ANSI/ASTM A836/A836M-1995 (R2001))

Single copy price: \$25.00

BSR/ASTM A882/A882M-200x, (Includes Change to Title) Specification for Epoxy-coated Seven-wire Prestressing Steel Strand (revision of ANSI/ASTM A882/A882M-2001)

Single copy price: \$30.00

BSR/ASTM A906/A906M-200x, Specification for Grade 80 and Grade 100 Alloy Steel Chain Slings for Overhead Lifting (revision of ANSI/ASTM A906/A906M-1999)

Single copy price: \$30.00

BSR/ASTM A952-200x, Specification for Forged Grade 80 Alloy Steel Lifting Components and Welded Attachment Links (revision of ANSI/ASTM A952-1998)

Single copy price: \$30.00

BSR/ASTM A960-200x, Specification for Common Requirements for Wrought Steel Piping Fittings (revision of ANSI/ASTM A960-2000)

Single copy price: \$30.00

BSR/ASTM E178-200x, Practice for Dealing with Outlying Observations (revision of ANSI/ASTM E178-00)

Single copy price: \$35.00

BSR/ASTM E1384-200x, Guide for Content and Structure of the Electronic Health Record Ehr (revision of ANSI/ASTM E1384-2001)

Single copy price: \$60.00

BSR/ASTM E1902-200x, Guide for Management of the Confidentiality and Security of Dictation, Transcription, and Transcribed Health Records (revision of ANSI/ASTM E1902-1997)

Single copy price: \$25.00

BSR/ASTM F998-200x, Specification for Centrifugal Pump, Shipboard Use (revision of ANSI/ASTM F998-2000)

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BSR/ASTM F1446-200x, Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (revision of ANSI/ASTM F1446-2001a)

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BSR/ASTM F1511-200x, Specification for Mechanical Seals for Shipboard Pump Applications (revision of ANSI/ASTM F1511-1998)

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BSR/ASTM F1632-200x, Test Method for Particle Size Analysis and Sand Shape Grading of Golf Course Putting Green and Sports Field Rootzone Mixes (revision of ANSI/ASTM F1632-1999)

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BSR/ASTM F1647-200x, Test Methods for Organic Matter Content of Putting Green and Sports Turf Root Zone Mixes (revision of ANSI/ASTM F1647-1999)

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BSR/ASTM F1749-200x, Specification for Fitness Equipment Facility Safety Signage and Labels (revision of ANSI/ASTM F1749-1996)

Single copy price: \$30.00

BSR/ASTM F1777-200x, Specification for Paintball Field Operations (revision of ANSI/ASTM F1777-1997)

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BSR/ASTM F1975-200x, Specification for Nonpowered Bicycle Trailers Designed for Human Passengers (revision of ANSI/ASTM F1975-2000)

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BSR/ASTM F2106-200x, Test Methods for Evaluating Design and Performance Characteristics of Motorized Treadmills (revision of ANSI/ASTM F2106-2001)

Single copy price: \$30.00

BSR/ASTM F2115-200x, Specification for Motorized Treadmills (revision of ANSI/ASTM F2115-2001)

Single copy price: \$30.00

Reaffirmations

BSR/ASTM F670-1987, Specification for Tanks, 5- and 10-gal (20- and 40-l) Lube Oil Dispensing (reaffirmation of ANSI/ASTM F670-87)

Single copy price: \$25.00

BSR/ASTM F1005-1997, Practice for Hvac Duct Shapes; Identification and Description of Design Configuration (reaffirmation of ANSI/ASTM F1005-1997)

Single copy price: \$35.00

BSR/ASTM F1007-1997, Specification for Pipe-line Expansion Joints of the Packed Slip Type for Marine Application (reaffirmation of ANSI/ASTM F1007-1997)

Single copy price: \$25.00

BSR/ASTM F1074-200x, Specification for Cleats, Welded Horn Type (reaffirmation of ANSI/ASTM F1074-1997)

Single copy price: \$25.00

BSR/ASTM F1085-1984, Specification for Mattress and Box Springs, Berths (reaffirmation of ANSI/ASTM F1085-1984 (94))

Single copy price: \$25.00

BSR/ASTM F1092-1987, Specification for Fiberglass (grp) Pultruded Open-weather Storm- and Guard-square Handrails (reaffirmation of ANSI/ASTM F1092-87)

Single copy price: \$30.00

BSR/ASTM F1134-1997, Specification for Insulation Resistance Monitor for Shipboard Electrical Motors and Generators (reaffirmation of ANSI/ASTM F1134-1997)

Single copy price: \$25.00

BSR/ASTM F1198-1992, Guide for Shipboard Fire Detection Systems (reaffirmation of ANSI/ASTM F1198-92)

Single copy price: \$30.00

BSR/ASTM F1207/F1207M-1997, Specification for Electrical Insulation Monitors for Monitoring Ground Resistance in Active Electrical Systems (metric) (reaffirmation of ANSI/ASTM F1207-1997)

Single copy price: \$25.00

BSR/ASTM F1273-1991, Specification for Tank Vent Flame Arresters (reaffirmation of ANSI/ASTM F1273-91)

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BSR/ASTM F1331-1991, Practice for Installation Procedures of Vinyl Deck Coverings on Portable Plates in Electrical and Electronic Spaces (reaffirmation of ANSI/ASTM F1331-91)

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BSR/ASTM F1333-1991, Specification for Construction of Fire and Foam Station Cabinets (reaffirmation of ANSI/ASTM F1333-91)

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BSR/ASTM F1338-1996, Guide for Main Propulsion Medium Speed Marine Diesel Engines Covering Performance and Minimum Scope of Assembly (reaffirmation of ANSI/ASTM F1338-96)

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BSR/ASTM F1669M-1997, Specification for Insulation Monitors for Shipboard Electrical Systems (metric) (reaffirmation of ANSI/ASTM F1669M-1997)

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BSR/ASTM F1716-1997, Guide for Transition and Performance of Marine Software Systems Maintenance (reaffirmation of ANSI/ASTM F1716-1997)

Single copy price: \$25.00

BSR/ASTM F1755M-1996, Specification for Solid State Bargraph Meters for Shipboard Use Metric (reaffirmation of ANSI/ASTM F1755/1755M-1996)

Single copy price: \$30.00

BSR/ASTM F1756-1997a, Guide for Implementation of a Fleet Management System Network (reaffirmation of ANSI/ASTM F1756-1997a)

Single copy price: \$35.00

BSR/ASTM F1757-1996, Guide for Digital Communication Protocols for Computerized Systems (reaffirmation of ANSI/ASTM F1757-1996)

Single copy price: \$35.00

BSR/ASTM F1835-1997, Guide for Cable Splicing Installations (reaffirmation of ANSI/ASTM F1835-1997)

Single copy price: \$35.00

BSR/ASTM F1836M-1997, Specification for Stuffing Tubes, Nylon, and Packing Assemblies (metric) (reaffirmation of ANSI/ASTM F1836M-1997)

Single copy price: \$30.00

BSR/ASTM F1837M-1997, Specification for Heat-shrink Cable Entry Seals (metric) (reaffirmation of ANSI/ASTM F1837M-1997)

Single copy price: \$30.00

NSF (NSF International)

Revisions

BSR/NSF 51-200x, Food Equipment Materials (i2r4) (revision of ANSI/NSF 51-1997)

Issue 2: Complete revision of standard.

Single copy price: \$35.00

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

Order from: Techstreet; service@techstreet.com

Send comments (with copy to BSR) to: Charles Otto c/o Mark Connors 734-827-6857 or connors@nsf.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 38-2-200x, Hybrid Management Sublayer Management Information Bases (MIB) Part 2: Alarms MIB (formerly HMS 023) (new standard)

Defines the Management Information Base (MIB) for the historical list of alarms detected by the transponder, as well as the SNMP trap generated for these alarms.

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

Obtain an electronic copy from: standards@scte.org or

www.scte.org/standards/standardsavailable.org

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 38-3-200x, Hybrid Management Sublayer Management Information Bases (MIB) Part 3: Common MIB (formerly HMS 024) (new standard)

Defines the Common Management Information Base (MIB) for Hybrid Fiber-Coax management systems, and provides common information about Network Elements. This includes administrative information such as name, ID, model number, serial numbers vendor, and location; health indicators such as status and service state; and functional information such as power level and frequency range.

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

Obtain an electronic copy from: standards@scte.org or

www.scte.org/standards/standardsavailable.org

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 38-4-200x, Hybrid Management Sublayer Management Information Bases (MIB) Part 4: Power Supply MIB (formerly HMS 027) (new standard)

Defines information commonly available from HFC power supplies. Its structure permits multiple power supplies to be monitored by a single transponder.

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

Obtain an electronic copy from: standards@scte.org or

www.scte.org/standards/standardsavailable.org

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 45-200x, Test Method for Group Delay (formerly IPS TP 211) (new standard)

Defines the test procedure to measure the group delay and group delay variation of a properly terminated device. This procedure is applicable to testing of 75W components.

Single copy price: \$25.00 members, \$50.00 non-members

Obtain an electronic copy from: standards@scte.org or

www.scte.org/standards/standardsavailable.org

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 53-200x, Digital Video Service Multiplex and Transport System for Cable Television (formerly DVS 241) (new standard)

Describes the transport layer characteristics and normative specifications of the in-band Service Multiplex and Transport System Standard for Cable Television.

Single copy price: \$25.00 members, \$50.00 non-members

Obtain an electronic copy from: standards@scte.org or

www.scte.org/standards/standardsavailable.org

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

Send comments (with copy to BSR) to: standards@scte.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 268-200x, Smoke Detectors for Fire Protective Signaling Systems (new standard)

Clarification of Scope, Chamber Monitoring Testing requirement, Equipment References, Distance requirements; Updates to references and terminology; Revised Title, definitions, editorial corrections; Addition of MIC Profile for Flammable Liquid Fire; Deletion of obsolete material. Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000, Reference Bulletin Dated: May 15, 2001

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA;

Kristin.L.Andrews@us.ul.com

BSR/UL 651B-200x, Continuous Length HDPE Conduit (new standard)

Covers coilable, smooth-wall, continuous length conduit with a circular cross section. The conduit is Schedule-40, Schedule-80, EPEC-A, or EPEC-B High Density Polyethylene (HDPE) in trade sizes 1/2 (16) - 6 (155). This product is intended for installation in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000, Reference Standard Dated: 2/12/99

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

BSR/UL 1653-200x, Electrical Nonmetallic Tubing (new standard)

Applies to corrugated electrical nonmetallic tubing (ENT) and mechanically-attached fittings, for use in accordance with the Canadian Electrical Code, Part I (CE Code, Part I), and the ANSI/NFPA 70 National Electrical Code (NEC), in nonhazardous locations. These requirements also apply to mechanically-attached fittings integral with an outlet box.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000, Reference Standard Dated: 12/1/97

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

BSR/UL 1684-200x, Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (new standard)

Specifies the requirements for halogen-free reinforced thermosetting resin conduit (RTRC), and associated fittings for installation and use in accordance with the Rules of the Canadian Electrical Code, (CEC) Part I, and the National Electrical Code (NEC) for nonhazardous locations. The products specified in this Standard are intended for use at, but not limited to, -40°C (-40°F) to 110°C (230°F) continuous operating temperature.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000, Reference Standard Dated: 3/17/00

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

Revisions**BSR/UL 268A-200x, Smoke Detectors for Duct Application (revision of ANSI/UL 268A-1994)**

Updated NFPA references in paragraph 1.1 and Section 56; Clarification of Scope in paragraphs 1.1 and 1.4; Clarification of definitions in paragraphs 3.5 and 3.7; Addition of paragraphs 3.4.1, 3.4.2; Editorial revisions in Sections 3 and 27.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000, Reference Bulletin Dated: May 15, 2001

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA;
Kristin.L.Andrews@us.ul.com

BSR/UL 651A-200x, Type EB and A Rigid PVC Conduit and HDPE Conduit (revision of ANSI/UL 651A-1996)

These requirements cover: Type EB and Type A extruded rigid PVC (polyvinyl chloride) electrical conduit and fittings consisting of elbows and other bends made from and for use with these types of conduit: Extruded rigid Schedule 40 high-density PE (polyethylene) electrical conduit and the following fittings: Elbows and other bends from and for use with this conduit and Rigid high-density PE couplings for use with this conduit.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000, Reference Standard Dated: 10/31/00

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

BSR/UL 651-200x, Standard for Safety for Schedule 40 and 80 Rigid PVC Circuit (revision of ANSI/UL 651-1996)

These requirements cover Schedule 40 and Schedule 80 extruded rigid PVC (polyvinyl chloride) electrical conduit, and fittings consisting of elbows and other bends made from and for use with this conduit. The designations "Schedule 40" and "Schedule 80" refer to USA trade sizes of conduit having iron-pipe-size outside diameters and specific wall thicknesses.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000, Reference Standard Dated: 8/17/95

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

Comment Deadline: June 4, 2002

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME Y14.43-200x, Dimensioning and Tolerancing Principals for Gages and Fixtures (new standard)

Presents the design practices for dimensioning and tolerancing of gages and fixtures used for the verification of Maximum Material Condition (MMC) size envelopes and Virtual Condition boundaries generated by Geometric Tolerances controlled at Maximum Material Condition. Examples of gages used to inspect work pieces using Regardless of Feature Size (RFS) are shown in Appendix C.

Single copy price: \$30.00

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

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

Reaffirmations

BSR/ASME B5.10-1994, Machine Tapers (reaffirmation of ANSI/ASME B5.10-1994)

Establishes (1) American standard practice for the slope of self-holding and steep machine tapers, (2) the detailed dimensions for this type of taper tool shank, (3) the corresponding dimensions for the taper socket in the spindle of the machine, including the dimensions of the keyways. This, it is hoped, will serve as a guide for future designing of machines and related equipment utilizing tapers that come within the ranges specified in the various tables.

Single copy price: \$35.00

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

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

BSR/ASME B5.11-1964, Spindle Noses and Adjustable Adapters for Multiple Spindle Drilling Heads (reaffirmation and redesignation of ANSI B5.11-1964 (R1994))

Provides the means for individual axis adjustment of drilling, reaming, and tapping tools, etc. in the spindles of single or multiple spindle heads

Single copy price: \$30.00

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

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

BSR/ASME B5.16-1952, Accuracy of Engine and Tool Room Lathes (reaffirmation and redesignation of ANSI B5.16-1952 (R1992))

Covers the accuracy of engine and tool room lathes.

Single copy price: \$30.00

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

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

BSR/ASME B5.32-1977, Grinding Machines, Surface, Reciprocating Table - Horizontal Spindle (reaffirmation and redesignation of ANSI B5.32-1977 (R1994))

The purpose of this Standard is to make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production change-over with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.32.1-1977, Grinding Machines, Surface, Reciprocating Table - Vertical Spindle (reaffirmation and redesignation of ANSI B5.32.1-1977 (R1994))

The purpose of this Standard is to make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production change-over with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

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 B5.33-1981, External Cylindrical Grinding Machines - Plain (reaffirmation and redesignation of ANSI B5.33-1981 (R1994))

The purpose of this Standard is to make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production change-over with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.35-1983, Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels (reaffirmation of ANSI/ASME B5.35-1983 (R1994))

Covers practice for location and size of bolt holes for mounting abrasive discs and plate mounted wheels.

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 B5.37-1970, External Cylindrical Grinding Machines - Centerless (reaffirmation and redesignation of ANSI B5.37-1970 (R1994))

The purpose of this Standard is to make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production change-over with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

Single copy price: \$30.00

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

BSR/ASME B5.40-1977, Spindle Noses and Tool Shanks for Horizontal Boring Machines (reaffirmation and redesignation of ANSI B5.40-1977 (R1991))

Establishes (1) the American practice for the construction of spindle noses for horizontal boring machines by showing a number of types for such construction, (2) the important dimensions for self-holding and steep machine tapers as well as drive keys, draw bolts, drift and keeper key slots, bolt circles for face mounting of milling cutters, etc., (3) the corresponding dimensions for the taper shanks for construction of tools (boring bars, arbors, etc.) to fit the spindle nose tapers.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.42-1981, External Cylindrical Grinding Machines - Universal (reaffirmation and redesignation of ANSI B5.42-1981 (R1994))

The purpose of this Standard is to make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production change-over with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.43-1977, Modular Machine Tool Standards (reaffirmation and redesignation of ANSI B5.43-1977 (R1994))

The specifications contained herein shall apply only to the mounting and attaching surfaces of main bases, wing bases, feed units, adaptors vertical and angular columns, and the bolting thereof, and the uniform work loading height in the construction of production machine tools capable of drilling, boring, reaming, tapping and related operations as applicable.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.43M-1979, Modular Machines Tool Standards (reaffirmation and redesignation of ANSI B5.43M-1979 (R1994))

The specifications contained herein shall apply only to the mounting and attaching surfaces of main bases, wing bases, feed units, adaptors vertical and angular columns, and the bolting thereof, and the uniform work loading height in the construction of production machine tools capable of drilling, boring, reaming, tapping and related operations as applicable.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.46-1972, Symbols for Machine Tool Indicator Plates (reaffirmation and redesignation of ANSI B5.46-1972 (R1994))

Provides a set of symbols which may appear on machines tool indicator plates or control buttons. These symbols should be determined for each application.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.47-1972, Milling Machine Arbor Assemblies
(reaffirmation and redesignation of ANSI B5.47-1972 (R1991))

This standard is confined to milling machine arbors. The reason for confining this standard to this specified milling machine accessory is that through many years of development and general usage, there already exists good agreement on the structure and dimensions of milling machine arbors between competent manufacturers of such equipment here in the United States and abroad. This agreement is much better than for many other milling machine accessories and equipment.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.48-1977, Ball Screws (reaffirmation and redesignation of ANSI B5.48-1977 (R1994))

Covers definitions, classes of ball screws, recommended combinations of screw diameters and lead, recommended drawing format, and performance characteristics of ball screw and nut assemblies as applied to machine tools. The values stated in U.S. customary units are to be regarded as the standard. Metric values are converted from the customary values per recommendations of "ASME Guide SI-1, ASME Orientation and Guide for Use of SI (Metric) Units."

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.51M-1979, Preferred SI Units for Machine Tools
(reaffirmation of ANSI/ASME B5.51M-1979 (R1994))

Gives the preferred choice of selected SI units, multiples, submultiples and symbols for selected quantities for machine tool use. These preferred SI units, multiples, submultiples and symbols, are for use on engineering drawings, machine test documents, customer machine quotations, operator instruction plates, operator instruction manuals, machine tool specification catalogs and other related documents.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.52M-1980, Mechanical Power Presses General Purpose
Single Point, Gap Type (Metric) (reaffirmation and redesignation of ANSI B5.52M-1980 (R1994))

Applies only to those mechanical power presses commonly referred to by the metal working industry at Bench, Open Back Inclined, Open Back Stationary, and Adjustable Bed/Horn Presses that shear, punch, form, or assemble metal or other materials by means of dies or press tooling attached to the slide and bolster or bed of said presses.

Single copy price: \$43.00

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

BSR/ASME B5.55M-1994, Specification and Performance Standard,
Power Press Brakes (reaffirmation of ANSI/ASME B5.55M-1994)

The requirements of this Standard apply to those power operated press brakes that are used to form metal by bending. This Standard specifically excludes machines referred to as hand brakes (leaf brakes), folding brakes, tangent benders, apron brakes (box and pan), and swivel bending brakes.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.56M-1994, Specification and Performance Standard,
Power Shears (reaffirmation of ANSI/ASME B5.56M-1994)

The requirements of this Standard apply to power shears used to cut metal by shearing, utilizing a fixed lower knife(s) and a non-rotary, moving upper knife(s). This Standard applies to those shears commonly referred to as squaring, guillotine, gap, plate, pivot blade (swing beam), and slitting (non-rotary).

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

Withdrawals

ANSI B5.28-1971 (R1994), Mounting Dimensions of Lubricating and
Coolant Pumps for Machine Tools (withdrawal of ANSI B5.28-1971
(R1994))

Establishes mounting dimensions for lubricating and coolant pumps as applied to machine tools in order to facilitate their replacement.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

ANSI B5.53M-1982 (R1994), Cutter and Tool Grinding Machines
(withdrawal of ANSI B5.53M-1982 (R1994))

The purpose of this Standard is to make it possible to interchange grinding operations between like types and sizes of machines. The interchangeability of such grinding operations is intended to provide flexibility, minimize obsolescence, and meet national emergency requirements.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 463-B-200x, Fixed Aluminum Electrolytic Capacitors for
Alternating Current Motor Starting, Heavy Duty (Type 1) and for
Standard Duty (Type 2) (revision of ANSI/EIA 463-A-1999)

SP-5004 covers the requirements for aluminum electrolytic capacitors, nonpolarized, sealed in plastic or aluminum cases, which are for intermittent service starting single phase alternating current induction motors.

Single copy price: \$49.00

Order from: Global Engineering Documents; global@ihs.com
Send comments (with copy to BSR) to: Cecelia Yates, EIA;
cyates@eia.org

TIA (Telecommunications Industry Association)

Supplements

BSR/TIA/EIA 102.BAEE-1-200x, Project 25 - Radio Control Protocol -
Addendum 1 - USB/PPP - New Technology Standards Project - Digital
Radio Technical Standards (supplement to ANSI/TIA/EIA
102.BAEE-2000)

(SP-3-4631-AD1) This addendum defines the application of the Universal Serial Bus (USB) Specification and the Point-to-Point Protocol (PPP) to the Physical and Link Layers, respectively, of the A Reference Point between the Mobile Data Peripheral (MDP) and the Mobile Radio Controller (MRC) in the Project 25 General System Model in TSB-102-A. Single copy price: \$45.00

Obtain an electronic copy from: <http://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 102.BAEA-1-200x, Project 25 - Data Overview - Addendum 1 - USB/PPP - New Technology Standards Project - Digital Radio Technical Standards (supplement to ANSI/TIA/EIA 102.BAEA-2000)

(SP-3-4633-AD1) This addendum defines the application of the Universal Serial Bus (USB) Specification and the Point-to-Point Protocol (PPP) to the Physical and Link Layers, respectively, of the A Reference Point between the Mobile Data Peripheral (MDP) and the Mobile Radio Controller (MRC) in the Project 25 General System Model in TSB-102-A.

Single copy price: \$47.00

Obtain an electronic copy from: <http://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 102.BAEB-2-200x, Project 25 - Packet Data Specification - Addendum 1 - USB/PPP - New Technology Standards Project - Digital Radio Technical Standards (supplement to ANSI/TIA/EIA 102.BAEB-2000)

(SP-3-4632-AD2) This addendum defines the application of the Universal Serial Bus (USB) Specification and the Point-to-Point Protocol (PPP) to the Physical and Link Layers, respectively, of the A Reference Point between the Mobile Data Peripheral (MDP) and the Mobile Radio Controller (MRC) in the Project 25 General System Model in TSB-102-A. Single copy price: \$56.00

Obtain an electronic copy from: <http://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

Draft Standards for Trial Use

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

Trial use period: September 1, 2002 through August 31, 2005

IESNA (Illuminating Engineering Society of North America)

BSR/IESNA RP-10-200x, Recommended Practice on Security Lighting for People, Property and Public Spaces (trial use standard)

To provide recommended practices and minimum standards for designing security lighting systems for new facilities and for evaluating existing facilities and systems.

Single copy price: \$TBD

Order from: Rita Harrold, IESNA; rharrold@iesna.org
Send comments (with copy to BSR) to: Same

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

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

ANSI B92.1-1996, Involute Splines and Inspection, Inch Version

ANSI/SAE J39-JUN93, T-Hook Slots for Securement in Shipment of Agricultural Equipment

ANSI/SAE J46-OCT93, Wheel-Slip Brake-Control System Road Test Code

ANSI/SAE J48-MAY93, Liquid Level Indicators, Guidelines for

ANSI/SAE J57-JUN94, Sound Level of Highway Truck Tires

ANSI/SAE J113-JUN94, Hard Drawn Mechanical Spring Wire and Springs

ANSI/SAE J121-MAY94, Fasteners, Decarburization in Hardened and Tempered Threaded

ANSI/SAE J123-MAR94, Surface Discontinuities on Bolts, Screws, and Studs in Fatigue Applications

ANSI/SAE J132-JUN94, Oil Tempered Chromium-Vanadium Valve Spring Quality Wire and Springs

ANSI/SAE J134-SEP93, Brake System Road Test Code - Passenger Car and Light-Duty Truck-Trailer Combinations

ANSI/SAE J135-SEP93, Service Brake System Performance Requirements - (Passenger Car-Trailer Combinations)

ANSI/SAE J156-JUN94, Fusible Links

ANSI/SAE J157-JUN94, Oil Tempered Chromium-Silicon Alloy Steel Wire and Springs

ANSI/SAE J198-JUN93, Windshield Wiper Systems - Trucks, Buses, and Multipurpose Vehicles

ANSI/SAE J225-JUN93, Brake System Torque Balance Test Code, Commercial Vehicles

ANSI/SAE J229-SEP93, Service Brake Structural Integrity Test Procedure - Passenger Car

ANSI/SAE J230-JUN94, Stainless Steel, SAE 30302, Spring Wire and Springs

ANSI/SAE J240-JUN93, Automotive Storage Batteries, Life Test for

ANSI/SAE J246-MAY94, Spherical and Flanged Sleeve (Compression) Tube Fittings

ANSI/SAE J254-SEP93, Instrumentation and Techniques for Exhaust Gas Emissions Measurement

ANSI/SAE J271-JUN94, Special Quality High Tensile, Hard Drawn Mechanical Spring Wire and Springs

ANSI/SAE J283-JUN93, Measuring Hydraulic Lift Capacity on Agricultural Tractors Equipped with Three-Point Hitch, Test Procedure for

ANSI/SAE J294-JAN93, Service Brake Structural Integrity Test Procedure-Vehicles Over 4500 kg (10 000 lb) GVWR

ANSI/SAE J296-JUN93, Excavator Hoe Bucket Rating

ANSI/SAE J297-AUG94, Operator Controls on Industrial Equipment

ANSI/SAE J299-SEP93, Stopping Distance Test Procedure

ANSI/SAE J300-MAR93, Engine Oil Viscosity Classification

ANSI/SAE J301-MAR93, Effective Dates of New or Revised Technical Reports

ANSI/SAE J304-JUN93, Engine Oil Tests

ANSI/SAE J310-JUN93, Automotive Lubricating Greases

ANSI/SAE J316-JUN94, Oil Tempered Carbon Steel Spring Wire and Springs

ANSI/SAE J328-JUN94, Wheels - Passenger Cars - Performance Requirements and Test Procedures

ANSI/SAE J339-JUN94, Seat Belt Assembly Webbing Abrasion Test Procedure	ANSI/SAE J619-DEC93, Flywheels for Two-Plate Spring-Loaded Clutches
ANSI/SAE J351-JUN94, Oil Tempered Carbon Steel Valve, Spring Quality Wire, and Springs	ANSI/SAE J620-MAY93, Flywheels for Industrial Engines Used With Industrial Power Take-Offs Equipped With Driving-Ring Type Overcenter Clutches and Engine Mounted Marine Gears
ANSI/SAE J368-MAR93, High Strength, Quenched, and Tempered Structural Steels	ANSI/SAE J639-APR94, Mechanical Vapor Compression Refrigeration Equipment or Systems Used to Cool Passenger Compartment of Motor Vehicles, Safety Practices for
ANSI/SAE J369-JAN94, Flammability of Polymeric Interior Materials - Horizontal Test Method	ANSI/SAE J640-APR93, Symbols for Hydrodynamic Drives
ANSI/SAE J371-MAY93, Drain, Fill, and Level Plugs for Off-Road Self-Propelled Work Machines	ANSI/SAE J643-APR94, Hydrodynamic Drive Test Code
ANSI/SAE J373-APR93, Housing Internal Dimensions for Single- and Two-Plate Spring Loaded Clutches	ANSI/SAE J646-APR93, Planetary Gear(s) - Terminology
ANSI/SAE J380-FEB93, Specific Gravity of Brake Lining	ANSI/SAE J648-APR93, Automatic Transmission Hydraulic Control Systems Terminology
ANSI/SAE J382-JUN94, Windshield Defrosting Systems Performance Guidelines - Trucks, Buses, and Multipurpose Vehicles	ANSI/SAE J654-MAR93, Static and Reciprocating Elastomeric Transmission Seals
ANSI/SAE J384-JUN94, Motor Vehicle Seat Belt Anchorages - Test Procedure	ANSI/SAE J663-JUL94, Rivets for Brake Linings and Bolts for Brake Blocks
ANSI/SAE J402-NOV93, Steel, SAE Numbering Systems for Wrought or Rolled	ANSI/SAE J673-APR93, Automotive Safety Glazing
ANSI/SAE J403-MAY94, Chemical Compositions of SAE Carbon Steels	ANSI/SAE J700-FEB93, Upper Coupler Kingpin - Commercial Trailers and Semitrailers
ANSI/SAE J404-APR94, Chemical Compositions of SAE Alloy Steels	ANSI/SAE J712-APR93, Industrial and Agricultural Disc Wheels
ANSI/SAE J421-MAY93, Cleanliness Rating of Steels by the Magnetic Particle Method	ANSI/SAE J714-APR93, Wheel Mounting Elements for Industrial and Agricultural Disc Wheels
ANSI/SAE J431-MAR93, Automotive Gray Iron Castings	ANSI/SAE J715-JUN93, Three-Point Free-Link Hitch Attachment of Implements to Agricultural Wheeled Tractors
ANSI/SAE J441-JUN93, Cut Wire Shot	ANSI/SAE J717-APR93, Auxiliary Power Take-Off Drives for Agricultural Tractors
ANSI/SAE J444-MAY93, Cast Shot and Grit Size Specifications for Peening and Cleaning	ANSI/SAE J721-FEB93, Operating Requirements for Tractors and Power Take-Off Driven Implements
ANSI/SAE J512-JUN94, Fittings, Automotive Tube	ANSI/SAE J726-JUN93, Air Cleaner Test Code
ANSI/SAE J513-MAY94, Refrigeration Tube Fittings	ANSI/SAE J864-MAY93, Surface Hardness Testing with Files
ANSI/SAE J518-JUN93, Hydraulic Flanged Tube, Pipe, and Hose Connections, Four-Bolt Split Flange Type	ANSI/SAE J902-APR93, Passenger Car Windshield Defrosting Systems
ANSI/SAE J530-MAY94, Automotive Pipe Fittings	ANSI/SAE J909-JUN93, Three-Point Hitch, Implement Quick-Attaching Coupler, Agricultural Tractors
ANSI/SAE J531-JUN94, Automotive Pipe Filler, and Drain Plugs	ANSI/SAE J915-APR93, Automatic Transmissions - Manual Control Sequence
ANSI/SAE J532-JUN93, Automotive Straight Thread Filler and Drain Plugs	ANSI/SAE J925-JUN93, Minimum Service Access Dimensions for Off-Road Machines
ANSI/SAE J537-JUN94, Storage Batteries	ANSI/SAE J945-JUN93, Vehicular Hazard Warning Signal Flasher
ANSI/SAE J539-NOV93, Electrical Systems, Voltages for Diesel	ANSI/SAE J973-JUN93, Ignition System Measurements Procedure
ANSI/SAE J561-JUN93, Electrical Terminals - Eyelet and Spade Type	ANSI/SAE J974-JUN93, Flashing Warning Lamp for Agricultural Equipment
ANSI/SAE J572-MAY93, Requirements for Sealed Lighting Unit for Construction and Industrial Machines	ANSI/SAE J975-JUN93, Headlamps for Agricultural Equipment
ANSI/SAE J583-JUN93, Front Fog Lamps	ANSI/SAE J1036-APR93, Dimensional Standard for Cylindrical Hydraulic Couplers for Agricultural Tractors
ANSI/SAE J587-MAR93, License Plate Lamps (Rear Registration Plate Lamps)	ANSI/SAE J1042-JUN93, Operator Protection for General Purpose Industrial Machines
ANSI/SAE J590-APR93, Turn Signal Flashers	ANSI/SAE J1045-MAY93, Instrumentation and Techniques for Vehicle Refueling Emissions Measurement
ANSI/SAE J598-JUN94, Sealed Lighting Units for Construction, Industrial, and Forest Machinery	
ANSI/SAE J600-FEB93, Headlamp Aim Test Machines	

ANSI/SAE J1075-JUN93, Sound Measurement - Construction Site

ANSI/SAE J1088-FEB93, Test Procedure for the Measurement of Exhaust Emissions from Small Utility Engines

ANSI/SAE J1096-FEB93, Measurement of Exterior Sound Levels for Heavy Trucks Under Stationary Conditions

ANSI/SAE J1109-JUN93, Component Nomenclature - Articulated Log Skidder, Rubber-Tired

ANSI/SAE J1110-JUN93, Specification Definitions - Articulated, Rubber-Tired Log Skidder

ANSI/SAE J1118-JUN93, Hydraulic Valves for Motor Vehicle Brake Systems Test Procedure

ANSI/SAE J1145-FEB93, Emissions Terminology and Nomenclature

ANSI/SAE J1170-FEB93, Rear Power Take-Off for Agricultural Tractors

ANSI/SAE J1172-MAY93, Engine Flywheel Housings with Sealed Flanges

ANSI/SAE J1223-JUN93, Marine Carburetors

ANSI/SAE J1253-JUN93, Low Temperature Cranking Load Requirements of an Engine

ANSI/SAE J1268-JUN93, Hardenability Bands for Carbon and Alloy H Steels

ANSI/SAE J1278-MAR93, SI (Metric) Synchronous Belts and Pulleys

ANSI/SAE J1313-MAR93, Automotive Synchronous Belt Drives

ANSI/SAE J1319-JUN93, Fog Tail Lamp (Rear Fog Light) Systems

ANSI/SAE J1343-JUL81, Truck and Bus Engine Accessories, Information Relating to Duty Cycles and Average Power Requirements of

ANSI/SAE J1344-APR93, Marking of Plastic Parts

ANSI/SAE J1351-JUN93, Insulation Materials, Hot Odor Test for

ANSI/SAE J1355-MAY93, Test Method for Measuring Thickness of Resilient Insulating Paddings

ANSI/SAE J1371-JUN93, Hydraulic Excavator Swing Minimum Performance and Rating Procedure

ANSI/SAE J1384-JUN93, Vibration Performance Evaluation of Operator Seats

ANSI/SAE J1389-MAY93, Corrosion Test for Insulation Materials

ANSI/SAE J1401-JUN93, Road Vehicle - Hydraulic Brake Hose Assemblies for Use with Non-Petroleum Base Hydraulic Fluids

ANSI/SAE J1404-JUN93, Service Brake Structural Integrity Requirements - Vehicles Over 10 000 lb (4500 kg) GVWR

ANSI/SAE J1406-JUN93, Application of Hydraulic Brake Hose to Motor Vehicles

ANSI/SAE J1424-JUN93, Cargo Lamps for Use on Vehicles Under 12 000 lb GVWR

ANSI/SAE J1467-JUN93, Clip Fastener Fitting

ANSI/SAE J1468-MAY93, Application Testing of Oil-to-Air Oil Coolers for Cooling Performance

ANSI/SAE J1508-JUN93, Hose Clamp Specifications

ANSI/SAE J1527-JAN93, Marine Fuel Hoses

ANSI/SAE J1548-FEB93, Drawbars - Agricultural Wheel Tractors

ANSI/SAE J1568-JUN93, Materials for Plastic Pistons for Hydraulic Disc Brake Cylinders

ANSI/SAE J1626-APR93, Braking, Stability, and Control Performance Test Procedures for Air-Brake-Equipped Truck Tractors

ANSI/SAE J1634-MAY93, Electric Vehicle Consumption and Range Test Procedure

ANSI/SAE J1637-FEB93, Laboratory Measurement of The Composite Vibration Damping Properties of Materials on a Supporting Steel Bar

ANSI/SAE J1666-MAY93, Electric Vehicle Acceleration, Gradeability, and Deceleration Test Procedure

ANSI/SAE J1668-JUN93, Diesel Engines-Fuel Injection Pump Testing

ANSI/SAE J1801-JUN93, Brake Effectiveness Marking for Brake Blocks

ANSI/SAE J1802-JUN93, Brake Block Effectiveness Rating RP

ANSI/SAE J1986-FEB93, Balance Weight and Rim flange Design Specifications, Test Procedures, and Performance Recommendations

ANSI/SAE J2009-FEB93, Discharge Forward Lighting System

ANSI/SAE J2023-JAN93, Operating Precautions for Horizontal Earthboring Machines

ANSI/SAE J2034-JAN93, Personal Watercraft - Ventilation Systems

ANSI/SAE J2046-JAN93, Personal Watercraft - Fuel Systems

ANSI/SAE J2050-OCT93, High-Temperature Power Steering Pressure Hose

ANSI/SAE J2069-JAN93, Recovery Attachment Points for Passenger Cars, Vans, and Light Trucks

ANSI/SAE J2073-MAR93, Automotive Starter Remanufacturing Procedures

ANSI/SAE J2076-FEB93, High-Temperature Power Steering Return Hose - Low Pressure

ANSI/SAE J2115-JUN93, Brake Performance and Wear Test Code Commercial Vehicle Inertia Dynamometer

ANSI/SAE J2116-JUN93, Two-Stroke-Cycle Gasoline Engine Lubricants, Performance and Service Classification

ANSI/SAE J2180-APR93, A Tilt Table Procedure for Measuring the Static Rollover Threshold for Heavy Trucks

ANSI/SAE J2181-JUN93, Steady-State Circular Test Procedure for Trucks and Buses

ANSI/SAE J2212-FEB93, Accelerated Exposure of Automotive Interior Trim Components Using a Controlled Irradiance Air-Cooled Xenon-Arc Apparatus

ANSI/SAE J2228-JUN93, Kingpin Wear Limits Commercial Trailers and Semitrailers

ANSI/SAE J2229-FEB93, Accelerated Exposure of Automotive Interior Trim Materials Using an Outdoor Glass Variable Angle Controlled Temperature Apparatus

ANSI/SAE J2230-FEB93, Accelerated Exposure of Automotive Interior Trim Materials Using Outdoor Under-Glass Controlled Sun-Tracking Temperature and Humidity Apparatus

ANSI/SAE J2235-JUN93, Paint and Trim Code Location

ANSI/SAE J2240-MAR93, Starter Armature Remanufacturing Procedures

ANSI/SAE J2241-MAR93, Automotive Starter Drive Remanufacturing Procedures

ANSI/SAE J2242-MAR93, Automotive Starter Solenoid Remanufacturing Procedures

ANSI/SAE J551/1-MAR94, Performance Levels and Methods of Measurement of Electromagnetic Compatibility of Vehicles and Devices (60 Hz to 18 GHz)

ANSI/SAE J551/2-1996, Test Limits and Methods of Measurement of Radio Disturbance Characteristics of Vehicles, Motorboats, and Spark-Ignited Engine-Driven Devices

ANSI/SAE J551/4-1996, Test Limits and Methods of Measurement of Radio Disturbance Characteristics of Vehicles and Devices, Broadband and Narrowband, 150 kHz to 1000 MHz

ANSI/SAE J2056/1-JUN93, Class C Application Requirement Considerations

ANSI/SAE J551/11-1996, Vehicle Electromagnetic Immunity - Off-Vehicle Source

ANSI/SAE J551/12-1996, Vehicle Electromagnetic Immunity - On-Board Transmitter Simulation

ANSI/SAE J551/13-1996, Vehicle Electromagnetic Immunity - Bulk Current Injection

ANSI/SAE TSB 001-JUN93, SAE Technical Standards Board Rules and Regulations

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/SAE J154a-MAY84, Operator Enclosures Human Factor Design Considerations

ANSI/SAE J641-JUL88, Hydrodynamic Drives Terminology

ANSI/SAE J649-JUL88, Automatic Transmission Functions - Terminology

ANSI/SAE J1928-JUN89, Devices Providing Backfire Flame Control for Gasoline Engines in Marine Applications

Correction

In the March 22, 2002 edition of Standards Action, the information for four public review listings for BSR/UL 412 (on page 11) inadvertently left out the bulletin date. Following each listing of BSR/UL 412, it should have read (Bulletin dated: March 7, 2002).

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

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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.

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 8.12-1987 (R2002), Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors (reaffirmation of ANSI/ANS 8.12-1987 (R1993)): 3/20/2002

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

Revisions

ANSI/ASHRAE 62ab-2002, Ventilation for Acceptable Indoor Air Quality (revision of ANSI/ASHRAE 62-1989): 2/20/2002

ANSI/ASHRAE 79-2002, Methods of Testing for Rating Fan-Coil Conditioners (revision of ANSI/ASHRAE 79-1984 (R1991)): 2/20/2002

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME B29.27-2002, Single-Pitch and Double-Pitch Hollow Pin Conveyor Chains and Attachments (new standard): 3/20/2002

ASTM (ASTM International)

Revisions

ANSI/ASTM D611-2001, Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents (revision of ANSI/ASTM D611-1982(R1998)): 6/5/2001

ANSI/ASTM D975-2001, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-98): 2/27/2001

CCPA (Cemented Carbide Producers Association)

Reaffirmations

ANSI B212.11-1988 (R2002), Cutting Tools - Indexable Insert Shank - Type Milling Cutters (Inch Series) - Designation (reaffirmation of ANSI B212.11-1988 (R1996)): 3/22/2002

ANSI B212.12-1991 (R2002), Turning Tools - Commonly Used Indexable Inserts (reaffirmation of ANSI B212.12-1991): 3/22/2002

ANSI B212.17-1995 (R2002), Cutting Tools - Bore Type Milling Cutters (Inch Series) - Designation (reaffirmation of ANSI B212.17-1995): 3/22/2002

ANSI B212.19-1996 (R2002), Cutting Tools - Designation System for Extra Hard Cutting Surfaces, Bonded to Indexable Inserts and Other Carriers (reaffirmation of ANSI B212.19-1996): 3/22/2002

Revisions

ANSI B212.3-2002, Cutting Tools - Precision Holders for Indexable Inserts (revision of ANSI B212.3-1994): 3/22/2002

ANSI B212.5-2002, Cutting Tools - Metric Holders for Indexable Inserts (revision of ANSI B212.5-1994): 3/22/2002

ANSI B212.18-2002, Inch Boring Bars for Indexable Inserts - Designation and Dimensions (revision of ANSI B212.18-1995): 3/22/2002

EIA (Electronic Industries Alliance)

Revisions

ANSI/EIA 364-33A-2002, Inductance Testing for Electrical Connectors (revision of ANSI/EIA 364-33-1990): 2/20/2002

IPC (IPC - Association Connecting Electronics Industries)

New Standards

ANSI/IPC 2547-2002, Sectional Requirements for Shop-Floor Equipment Communication Messages (CAMX) for Printed Circuit Board Test, Inspection and Rework (new standard): 3/20/2002

ANSI/IPC 9261-2002, In-Process DPMO and Estimated Yield for PWAs (new standard): 3/20/2002

ANSI/IPC WHMA-A-620-2002, Requirements and Acceptance for Cable and Wire Harness Assemblies (new standard): 3/20/2002

NEMA (National Electrical Manufacturers Association)

New Standards

ANSI/ICEA T-26-465/NEMA WC 54-2000, Guide for Frequency of Sampling Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (new standard): 3/20/2002

Revisions

ANSI C37.32-2002, High-Voltage Switches, Bus Supports, and Accessories-Schedules of Preferred Ratings, Construction Guidelines and Specifications (revision of ANSI C37.32-1996): 3/20/2002

Supplements

ANSI C81.61bb-2002, Electrical Lamp Bases (supplement to ANSI C81.61-1990 (R1996)): 2/20/2002

ANSI C81.62bb-2002, Lampholders for Electric Lamps (supplement to ANSI C81.62-1991 (R1996)): 2/20/2002

ANSI C81.63bb-2002, Gauges for Electric Lamp Bases and Lampholders (supplement to ANSI C81.63-1991 (R1996)): 2/20/2002

NPPC (National Pork Producers Council)

New Standards

ANSI/NPPC 0001-2002, Good Environmental Livestock Production Practices (GELPP): Concentrated Livestock Operations - General Site Conditions (new standard): 2/20/2002

ANSI/NPPC 0002-2002, Good Environmental Livestock Production Practices (GELPP): Concentrated Livestock Operations - Production Areas (new standard): 2/20/2002

ANSI/NPPC 0003-2002, Good Environmental Livestock Production Practices (GELPP): Concentrated Livestock Operations - Outdoor Manure and Storm Water Storage (new standard): 2/20/2002

ANSI/NPPC 0004-2002, Good Environmental Livestock Production Practices (GELPP): Concentrated Livestock Operations - Manure Utilization (new standard): 2/20/2002

ANSI/NPPC/GELPP 0005-2002, Good Environmental Livestock Production Practices (GELPP): Concentrated Livestock Operations - Mortality Management (new standard): 3/22/2002

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

- ANSI/SCTE 28-2002, Host-POD Interface (new standard): 3/20/2002
- ANSI/SCTE 29-2002, Torque Requirements for Bond Wire Penetration of Bonding Set Screw (new standard): 2/20/2002
- ANSI/SCTE 30-2002, Digital Program Insertion Splicing API (new standard): 3/20/2002
- ANSI/SCTE 32-2002, Test Method for Ampacity (new standard): 3/20/2002
- ANSI/SCTE 34-2002, Test Method for Core Depth Verification (new standard): 3/20/2002
- ANSI/SCTE 35-2002, Digital Program Insertion Cueing Message for Cable (new standard): 3/20/2002

Reaffirmations

- ANSI/SCTE 01-1996 (R2002), "F" Port (Female Outdoor) Physical Dimensions (reaffirmation of ANSI/SCTE 01-1996): 3/20/2002

UL (Underwriters Laboratories)***Revisions***

- ANSI/UL 1180 Part 1-2002, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2000a): 3/22/2002

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

- ★ ANSI/UL 749-2002, Standard for Safety for Household Dishwashers (revision of ANSI/UL 749-1994): 2/18/2002
- ANSI/UL 751-2002, Standard for Safety for Vending Machines (revision of ANSI/UL 751-1997): 3/18/2002
- ANSI/UL 943-2002, Ground-Fault Circuit Interrupters (revision of ANSI/UL 943-1994): 3/12/2002
- ANSI/UL 1017-2002, Standard for Safety for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (revision of ANSI/UL 1017-1994): 3/13/2002
- ANSI/UL 1191-2002, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2000a): 3/22/2002
- ANSI/UL 1699-2002, Standard for Safety for Arc-Fault Circuit-Interrupters (revision of ANSI/UL 1699): 3/21/2002
- ANSI/UL 1123 Part 1-2002, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2000a): 3/22/2002

Project Initiation Notification System (PINS)

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

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

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BSR/ASME BTH-1-200x, Design of Below-The-Hook Lifting Devices (new standard)

BSR/ASME B30.26-200x, Safety Standard for Rigging Hardware (new standard)

BSR/ASME B30.27-200x, Safety Standard for Concrete Pumps, Placing Booms, and Delivery System (new standard)

BSR/ASME B30.28-200x, Safety Standard for Balance - Lifting Units (new standard)

BSR/ASME PTC 18-200x, Hydraulic Turbines and Pump Turbines (revision of ANSI/ASME PTC 18-1992)

BSR/ASME PTC 60-200x, Verification and Validation In Computational Solid Mechanics (new standard)

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BSR Z21.21b-200x, Automatic Valves for Gas Appliances (same as CSA 6.5b) (revision of ANSI Z21.21a-2001)

BSR Z21.23a-200x, Gas Appliance Thermostats (revision of ANSI Z21.23-2000)

BSR Z21.24b-200x, Gas Appliance Connectors (same as CGA 6.10b) (supplement to ANSI Z21.24-2001)

BSR Z21.69a-200x, Connectors for Movable Gas Appliances (same as CGA 6.16a) (supplement to ANSI Z21.69-200x)

BSR Z21.75b-200x, Connectors for Outdoor Gas Appliances and Manufactured Home (CSA 6.27b) (supplement to ANSI Z21.75-2001)

BSR Z21.78b-200x, Combination Gas Controls for Gas Appliances (same as CSA 6.20b) (revision of ANSI Z21.78a-2001)

BSR Z21.87a-200x, Automatic Gas Shutoff Devices for Hot Water Supply Systems (same as CSA 4.6a) (revision of ANSI Z21.87-1999)

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BSR/IPC/EIA J-STD-002B-200x, Solderability Tests for Components Leads, Terminals, and Wires (revision and redesignation of ANSI/IPC/EIA J-STD-002A-1999)

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:

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

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

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

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



IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to 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 IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

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-
- 11/167/FDIS, IEC 60652 Ed.2.0: Loading tests on overhead line structures, 05/24/2002
- 15C/1354/FDIS, IEC 60684-3-240 to 243, Ed. 2: Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheets 240 to 243: Heat-shrinkable PTFE sleeving, 05/24/2002
- 15C/1355/FDIS, IEC 60684-3-300, Ed. 2: Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheet 300: Glass textile fibre sleeving, braided, uncoated, 05/24/2002
- 15C/1356/FDIS, IEC 60684-3-320, Ed. 2: Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheet 320: Polyethylene terephthalate textile sleeving, lightly impregnated, 05/24/2002
- 15C/1357/FDIS, IEC 60684-3-343 to 345, Ed. 2: Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheets 343 to 345: Expandable braided ethylene chlorotrifluoroethylene (E-CTFE) textile sleeving, uncoated, 05/24/2002
- 15C/1358/FDIS, IEC 60684-3-400 to 402, Ed. 2: Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheets 400 to 402: Glass textile sleeving with silicone elastomer coating, 05/24/2002
- 17B/1188/FDIS, IEC 60947-6-2-A3 Ed1: Amendment 3 to IEC 60947-6-2 Ed.1.0, 05/31/2002
- 23E/487/FDIS, Draft amendment to IEC 61008-1 Ed. 2: Requirements for use of fuses instead of silver wires as SCPD at the short-circuit tests of RCCBs, 05/31/2002
- 26/236/FDIS, IEC 60974-2: Arc welding equipment - Part 2: Liquid cooling systems, 05/31/2002
- 27/314/FDIS, IEC 61922: High-frequency induction heating installations - Test methods for the determination of power output of the generator, 05/31/2002
- 38/280/FDIS, IEC 60044-8, Ed. 1: Instrument transformers - Part 8: Electrical current transducers, 05/31/2002
- 45B/357/FDIS, IEC 61559-2: Radiation in nuclear facilities - Centralized systems for continuous monitoring of radiation and/or levels of radioactivity - Part 2: Requirements for discharge, environmental, accident, or post-accident monitoring functions, 05/24/2002
- 47A/645/FDIS, IEC 61967-6, Ed.1: Integrated circuits, Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 6: Measurement of conducted emission, magnetic probe method, 05/24/2002
- 61J/129/FDIS, IEC 60335-2-68 Ed. 3.0: Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction appliances, for industrial and commercial use, 05/24/2002
- 61J/130/FDIS, IEC 60335-2-72: Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for automatic machines for floor treatment for industrial and commercial use, 05/31/2002
- 61J/131/FDIS, IEC 60335-2-69: Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use, 05/31/2002
- 65D/85/FDIS, 60746-3, Ed. 2: Expression of performance of electrochemical analyzers - Part 3: Electrolytic conductivity, 05/31/2002
- 77A/378/FDIS, IEC 61000-2-4 Ed.2: ELECTROMAGNETIC COMPATIBILITY (EMC) - Part 2-4: Environment - Compatibility levels in industrial plants for low-frequency conducted disturbances, 05/24/2002
- 80/341/FDIS, Amendment 1 to IEC 60936-1 Ed.1, 05/24/2002
- 89/526/FDIS, IEC 60695-1-30, Ed. 1: Fire hazard testing - Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Use of preselection testing procedures, 05/24/2002
- 90/122/FDIS, IEC 61788-10 Ed.1: Superconductivity - Part 10: Critical temperature measurement - Critical temperature of Nb-Ti, Nb₃Sn, and Bi-system oxide composite superconductors by a resistance method, 05/31/2002
- 90/123/FDIS, IEC 61788-12 Ed.1: Superconductivity - Part 12: Matrix to superconductor volume ratio measurement - Copper to non-copper volume ratio of Nb₃Sn composite superconducting wires, 05/31/2002
- 97/86/FDIS, IEC 61822 Ed.1: Electrical installations for lighting and beaconing of aerodrome - Constant current regulator, 05/31/2002
- 101/138/FDIS, IEC 61340-2-1, Ed. 1: Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge, 05/24/2002

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

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

[ISO 15744:2002](#), Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2), \$60.00

EARTH-MOVING MACHINERY (TC 127)

[ISO 14397-1:2002](#), Earth-moving machinery - Loaders and backhoe loaders - Part 1: Calculation of rated operating capacity and test method for verifying calculated tipping load, \$42.00

[ISO 14397-2:2002](#), Earth-moving machinery - Loaders and backhoe loaders - Part 2: Test method for measuring breakout forces and lift capacity to maximum lift height, \$30.00

ESSENTIAL OILS (TC 54)

[ISO 3517:2002](#), Oil of neroli (*Citrus aurantium* L. spp. *aurantium*, syn. *Citrus aurantium* L. spp. *amara* var. *pumilia*), \$30.00

GAS CYLINDERS (TC 58)

[ISO 11623:2002](#), Transportable gas cylinders - Periodic inspection and testing of composite gas cylinders, \$76.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 15929:2002](#), Graphic technology - Prepress digital data exchange - Guidelines and principles for the development of PDF/X standards, \$26.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 14243-1:2002](#), Implants for surgery - Wear of total knee-joint prostheses - Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test, \$42.00

IRON ORES (TC 102)

[ISO 3085:2002](#), Iron ores - Experimental methods for checking the precision of sampling, sample preparation and measurement, \$56.00

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

[ISO 18553:2002](#), Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds, \$35.00

ROAD VEHICLES (TC 22)

[ISO 7637-1:2002](#), Road vehicles - Electrical disturbances from conduction and coupling - Part 1: Definitions and general considerations, \$26.00

[ISO 15500-14:2002](#), Road vehicles - Compressed natural gas (CNG) fuel system components - Part 14: Excess flow valve, \$24.00

SAFETY OF MACHINERY (TC 199)

[ISO 13851:2002](#), Safety of machinery - Two-hand control devices - Functional aspects and design principles, \$56.00

SMALL CRAFT (TC 188)

[ISO 15027-1:2002](#), Immersion suits - Part 1: Constant wear suits, requirements including safety, \$46.00

[ISO 15027-2:2002](#), Immersion suits - Part 2: Abandonment suits, requirements including safety, \$42.00

SOIL QUALITY (TC 190)

[ISO 15473:2002](#), Soil quality - Guidance on laboratory testing for biodegradation of organic chemicals in soil under anaerobic conditions, \$38.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

[ISO 12616:2002](#), Translation-oriented terminography, \$64.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 4570:2002](#), Tyre valve threads, \$26.00

WATER QUALITY (TC 147)

[ISO 14403:2002](#), Water quality - Determination of total cyanide and free cyanide by continuous flow analysis, \$50.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 15614-8:2002](#), Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 8: Welding of tubes to tube-plate joints, \$54.00

[ISO 17658:2002](#), Welding - Imperfections in oxyfuel flame cuts, laser beam cuts and plasma cuts - Terminology, \$50.00

[ISO 17659:2002](#), Welding - Multilingual terms for welded joints with illustrations, \$84.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 9594-5/Cor1:2002](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE

[ISO/IEC 15444-1/Amd1:2002](#), Codestream restrictions - Amendment 1: Codestream restrictions, \$10.00

IEC Standards

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

[IEC 61811-50 Ed. 2.0 en:2002](#), Electromechanical all-or-nothing relays - Part 50: Sectional specification - Electromechanical all-or-nothing telecom relays of assessed quality, \$30.00

[IEC 61811-51 Ed. 2.0 en:2002](#), Electromechanical all-or-nothing relays - Part 51: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Non-standardized types and construction, \$32.00

[IEC 61811-52 Ed. 2.0 en:2002](#), Electromechanical all-or-nothing relays - Part 52: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 20 mm x 10 mm base, \$32.00

[IEC 61811-53 Ed. 2.0 en:2002](#), Electromechanical all-or-nothing relays - Part 53: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 14 mm x 9 mm base, \$40.00

[IEC 61811-54 Ed. 2.0 en:2002](#), Electromechanical all-or-nothing relays - Part 54: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 15 mm x 7,5 mm base, \$40.00

[IEC 61811-55 Ed. 2.0 en:2002](#), Electromechanical all-or-nothing relays - Part 55: Blank detail specification - Electromechanical all-or-nothing telecom relays of assessed quality - Two change-over contacts, 11 mm x 7,5 mm (max.) base, \$40.00

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

[IEC 61842 Ed. 1.0 en:2002](#), Microphones and earphones for speech communications, \$36.00

[IEC 62028 Ed. 1.0 en:2002](#), General methods of measurement for digital television receivers, \$58.00

[IEC 62122 Ed. 1.0 en:2002](#), Methods of measurement for consumer-use digital VTRs - Electronic and mechanical performances, \$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

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 61217 Ed. 1.1 b:2002](#), Radiotherapy equipment - Coordinates, movements and scales, \$115.00

ELECTRICAL INSTALLATIONS FOR THE LIGHTING AND BEACONING OF AERODROMES (TC 97)

[IEC 61821 Ed. 1.0 b:2002](#), Electrical installations for lighting and beaconing of aerodromes - Maintenance of aeronautical ground lighting constant current series circuits, \$62.00

ELECTROACOUSTICS (TC 29)

[IEC 61252 Ed. 1.1 b:2002](#), Electroacoustics - Specifications for personal sound exposure meters, \$62.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-3-3 Ed. 1.1 b:2002](#), Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection, \$62.00

[IEC 61000-4-3 Ed. 2.0 b:2002](#), Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test, \$86.00

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

[IEC 60512-25-2 Ed. 1.0 b:2002](#), Connectors for electronic equipment - Tests and measurements - Part 25-2: Test 25b - Attenuation (insertion loss), \$36.00

FIBRE OPTICS (TC 86)

[IEC 60793-2-10 Ed. 1.0 b:2002](#), Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres, \$55.00

[IEC 60794-3-10 Ed. 1.0 b:2002](#), Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct and directly buried optical telecommunication cables, \$36.00

[IEC 60794-3-20 Ed. 1.0 b:2002](#), Optical fibre cables - Part 3-20: Outdoor cables - Family specification for optical self-supporting aerial telecommunication cables, \$40.00

[IEC 61290-5-3 Ed. 1.0 b:2002](#), Basic specification for optical amplifier test methods - Part 5-3: Test methods for reflectance parameters - Reflectance tolerance test method using electrical spectrum analyzer, \$30.00

[IEC 61300-3-28 Ed. 1.0 b:2002](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss, \$22.00

[IEC 61754-4 Ed. 1.2 b:2002](#), Fibre optic connector interfaces - Part 4: Type SC connector family, \$86.00

[IEC 62134-1 Ed. 1.0 b:2002](#), Fibre optic enclosures - Part 1: Generic specification, \$62.00

[IEC 62148-1 Ed. 1.0 b:2002](#), Fibre optic active components and devices - Package and interface standards - Part 1: General and guidance, \$25.00

INDUSTRIAL ELECTROHEATING EQUIPMENT (TC 27)

[IEC 60676 Ed. 2.0 b:2002](#), Industrial electroheating equipment - Test methods for direct arc furnaces, \$50.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

[IEC 62065 Ed. 1.0 en:2002](#), Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results, \$86.00

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 60335-2-25 Ed. 5.0 b:2002](#), Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens, \$62.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC/PAS 62307 Ed. 1.0 en:2002](#), JESD22-A120 - Test method for the measurement of moisture diffusivity and water solubility in organic materials used in integrated circuits, \$19.00

[IEC 61967-1 Ed. 1.0 b:2002](#), Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 1: General conditions and definitions, \$58.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

[IEC 61249-2-7 Ed. 1.0 b:2002](#), Materials for printed boards and other interconnecting structures - Part 2-7: Reinforced base materials clad and unclad - Epoxide woven E-glass laminated sheet of defined flammability (vertical burning test), copper-clad, \$55.00

[IEC 62326-1 Ed. 2.0 b:2002](#), Printed boards - Part 1: Generic specification, \$98.00

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

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

[IEC 62059-21 TR3 Ed. 1.0 b:2002](#), Electricity metering equipment - Dependability - Part 21: Collection of meter dependability data from the field, \$36.00

FIBRE OPTICS (TC 86)

[IEC 62245 TR3 Ed. 1.0 b:2002](#), Optical fibres - Measurement methods - Bend loss for A3 and A4 type fibres, \$20.00

CEN/CENELEC Standards Activity



CENELEC

**Competitive Excellence Through
Standardization Technology**

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

Ordering Instructions

ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.

prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at sales@ansi.org and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry

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

EN ISO 15225: 2000/prA1, Nomenclature - Specification for a nomenclature system for medical devices for the purpose of regulatory data exchange - Amendment 1 (ISO 15225: 2000/DAM 1: 2002) - 6/21/2002, \$20.00

prEN 81-71, Safety rules for the construction and installation of lifts - Particular applications to passenger lifts and goods passenger lifts - Part 71: Vandal resistant lifts - 8/7/2002, \$56.00

prEN 362 REVIEW, Personal protective equipment against falls from a height - Connectors - 8/9/2002, \$38.00

prEN 602 REVIEW, Aluminium and aluminium alloys - Wrought products - Chemical composition of semi-finished products used for the fabrication of articles for use in contact with food - 8/7/2002, \$24.00

prEN 721 REVIEW, Leisure accommodation vehicles - Safety ventilation requirements - 7/28/2002, \$35.00

prEN 722-1 REVIEW, Leisure accommodation vehicles - Liquid fuel heating systems - Part 1: Caravans and caravans holiday homes - 7/28/2002, \$26.00

prEN 1011-8, Welding - Recommendations for welding of metallic materials - Part 8: Welding of cast irons - 8/7/2002, \$50.00

prEN 1146 REVIEW, Respiratory protective devices for - Self-contained open-circuit compressed air-breathing apparatus incorporating a hood for escape (compressed air escape apparatus with hood) - Requirements, testing, marking - 8/7/2002, \$56.00

prEN 1870-16, Safety of woodworking machines - Circular sawing machines - Part 16: Double mitre sawing machines for V-cutting - 8/7/2002, \$64.00

prEN 10328, Determination of the effective depth of hardening after surface heating - 8/7/2002, \$24.00

prEN 14375, Child-resistant non-reclosable packaging for medicinal products - Requirements and testing - 9/7/2002, \$42.00

prEN 14384, Pillar fire hydrants - 7/28/2002, \$60.00

prEN 14386, Safety of machinery - Ergonomic design principles for the operability of mobile machinery - 7/28/2002, \$68.00

prEN 14387, Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking - 7/28/2002, \$54.00

prEN 14388, Road traffic noise reducing devices - Specifications - 7/28/2002, \$42.00

prEN 14389-2, Road traffic noise reducing devices - Procedures for assessing long term performance - Part 2: Non-acoustical characteristics - 7/28/2002, \$35.00

prEN 14390, Fire test - Full scale room test for surface products - 7/28/2002, \$80.00

prEN 14391, Packaging - Collapsible aluminium tubes - Tactile warnings of danger - 7/28/2002, \$26.00

prEN 14392, Aluminium and aluminium alloys - Special requirements for anodised products for use in contact with food - 7/28/2002, \$24.00

prEN 14393, Water quality - Guidance on quality assurance aspects of aquatic macrophytes surveying and analysis in running waters - 7/28/2002, \$24.00

prEN 14395-1, Influence of organic materials on water intended for human consumption - Organoleptic assessment of water in storage systems - Part 1: Test method - 7/28/2002, \$42.00

prEN ISO 4404-2, Petroleum and related products - Determination of the corrosion resistance of fire-resistant hydraulic fluids - Part 2: Non-aqueous fluids (ISO/DIS 4404-2: 2002) - 6/7/2002, \$20.00

prEN ISO 15927-5, Hygrothermal performance of buildings -
Calculation and presentation of climatic data - Part 5: Winter
external design air temperatures and related data (ISO/DIS 15927-5:
2002) - 6/21/2002, \$30.00

prEN ISO 16671, Ophthalmic implants - Irrigating solutions for
ophthalmic surgery (ISO/DIS 16671: 2002) - 6/21/2002, \$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.

prEN ISO 15908, Adhesives for thermoplastic piping systems - Test
method for the determination of thermal stability of adhesives
(ISO/FDIS 15908: 2002)

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

cmsenergy

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

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

sempra

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

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by members of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), members are required to report proposed technical regulations that may significantly affect trade, to the WTO Secretariat in Geneva, Switzerland, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

International Organization of Legal Metrology

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

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

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

OIML Objectives:

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

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

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

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

Benefits of U.S. participation in OIML:

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

Current U.S. Activities in International Legal Metrology:

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

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

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

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

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

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

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

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

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

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

² Document Stage Acronyms
 DR Draft Recommendation
 DD Draft Document
 CD Committee Draft
 WD Working Draft

Information Concerning Accredited Standards Committees

Approval of Reaccreditation

ASC S1 - Acoustics; S2 - Mechanical Vibration and Shock; S3 - Bioacoustics; S12 - Noise

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committees S1, Acoustics; S2, Mechanical Vibration and Shock; S3, Bioacoustics; and S12, Noise, using revised operating procedures under the Committee Method of developing consensus, effective March 22, 2002. The Acoustical Society of America (ASA) currently serves as the Secretariat of these ASCs.

For additional information, please contact: Ms. Susan Blaeser, Standards Manager, Acoustical Society of America, 35 Pinelawn Road, Suite 114E, Melville, NY 11747-3177; PHONE: (631) 390-0215; FAX: (631) 390-0217; E-mail: sblaeser@aip.org.

ASC X12 - Electronic Data Interchange

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee X12, Electronic Data Interchange, using revised operating procedures under the Committee Method of developing consensus, effective March 25, 2002. The Data Interchange Standards Association (DISA) currently serves as the Secretariat of ASC X12.

For additional information, please contact: Ms. Yvonne Meding, Director of X12 Operations, DISA, 333 John Carlyle Street, Suite 600, Alexandria, VA 22314; PHONE: (703) 548-7005 ext. 150; FAX: (703) 548-7927; E-mail: ymeding@disa.org.

ASC Z80 - Ophthalmic Standards

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee Z80, Ophthalmic Standards, using revised operating procedures under the Committee Method of developing consensus, effective March 28, 2002.

For additional information, please contact: Ms. Kris Dinkle, ASC Z80 Coordinator, P.O. Box 2000, Merrifield, VA 22116-2000; PHONE: (703) 359-2830; FAX: (703) 359-2834; E-mail: OLAL-abs@aol.com.

Transfer of Secretariat

ASC B175 - Safety of Portable Gas-Powered Chainsaws, Leaf Blowers, Flexible Line Trimmers and Brush Cutters

Comment Deadline: May 6, 2002

Accredited Standards Committee B175, Safety of Portable Gas-Powered Chainsaws, Leaf Blowers, Flexible Line Trimmers and Brush Cutters, has voted to approve the transfer of its Secretariat from the former Portable Power Equipment Manufacturers Association (PPEMA) to the Outdoor Power Equipment Institute (OPEI). PPEMA was dissolved as an organization on December 31, 2001.

For additional information, or to offer comments, please contact: Mr. Patrick Curtiss, Vice-President for Technical and Statistical Programs, Outdoor Power Equipment Institute, 341 South Patrick Street, Alexandria, VA 22314; PHONE: (703) 549-7600; FAX: (703) 549-7604; E-mail: pcurtiss@opei.org.

Withdrawal of ANSI Accreditation of Accredited Standards Committee S4, Audio Engineering, and Associated American National Standards

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 S4, Audio Engineering, has been administratively withdrawn, effective March 19, 2002. The Audio Engineering Society (AES) served as the Secretariat of this ASC. As an American National Standard may not retain its status without an accredited sponsoring organization, the American National Standard designation of the following documents is also withdrawn, effective immediately:

ANSI S4.3-1982 (R1992): Method of Measurement of Weighted Peak Flutter of Sound Recording and Reproducing

ANSI S4.6-1982 (R1992): Method of Measuring Recorded Flux of Magnetic Sound Records at Medium Wavelengths

ANSI S4.26-1984 (R1992): Loudspeaker Components Used in Professional Audio and Sound Reinforcement

ANSI S4.28-1984 (R1992): Preferred Sampling Frequencies for Professional Digital Audio Applications Employing Pulse Code Modulation

ANSI S4.30-1992 (R1998): Test Method for Audio Engineering - Measurement of the Lowest Resonance Frequency of Loudspeaker Cones

ANSI S4.40-1992 (R1998): Digital Audio Engineering - Serial Transmission Format for Two-Channel Linearly Represented Digital Audio Data, Recommended Practice for (AES-3)

ANSI S4.43-1991 (R1999): AES Recommended Practice for Digital Audio Engineering Serial Multichannel Audio-Digital Interface (MADI), (AES-10)

ANSI S4.44-1998: AES Recommended Practice for Digital Audio Engineering - Recommendations for the Synchronization of Digital Audio Equipment in Studio Operations, (AES-11)

ANSI S4.48-1992 (R1998): Professional Audio Equipment - Application of Connectors, Part 1, XLR-Type Polarity and Gender, Recommended Practice for

ANSI S4.49-1991 (R1999): Sound Reinforcement Systems (AES 15) - Communications Interface (PA-422)

ANSI S4.51-1999: Digital Audio Equipment - Measurement of Digital Audio Equipment

ANSI S4.52-1998: Digital Audio Engineering - Format for the User Data Channel of the ASE Digital Audio Interface, Recommended Practice (AES-18)

For additional information concerning these actions, please contact: Mr. Daniel Queen, Audio Engineering Society, 60 East 42nd Street, New York, NY 10165; PHONE: (212) 661-8528; E-mail: master@aessc.org.

Accredited Organizations

Revision of Bylaws

Institute of Electrical and Electronics Engineers

Comment Deadline: May 6, 2002

The Institute of Electrical & Electronics Engineers (IEEE) has submitted a limited number of additional revisions to its bylaws and operating procedures that underwent public review in the February 23, 2001 issue of Standards Action. These revisions are currently under review by the Executive Standards Council's Subcommittee on Accreditation.

To obtain a copy of the additional changes to IEEE's revised procedures or to offer comments, please contact: Ms. Rona Gertz, Manager, IEEE-SA Governance, IEEE Standards Activities, 445 Hoes Lane, Piscataway, NJ 08855-1331; PHONE: (732) 562-3808; FAX: (732) 562-1571; E-mail: r.gertz@ieee.org. Please forward your comments to IEEE by May 6, 2002, with a copy to the ExSC Recording Secretary at ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org). As these proce-

dures have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised IEEE procedures during the public review period at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm.

Reaccreditation

Truss Plate Institute (TPI)

Comment Deadline: May 6, 2002

The Truss Plate Institute (TPI) has submitted revisions to the organizational operating procedures under which it was originally accredited. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Charles Goehring, Managing Director, Truss Plate Institute, 583 D'Onofrio Drive, Suite 200, Madison, WI 53719; PHONE: (608) 833-5900; FAX: (608) 833-4360; E-mail: Charlie@tpinst.org. Please submit your comments to TPI by May 6, 2002, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@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 TPI procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

ANSI Accreditation Program for Third Party Product Certification Agencies

Notice of Accreditation

Keystone Certifications, Inc. and Canadian Plywood Association

The American National Standards Institute (ANSI) is pleased to announce that the following certification programs have been accredited in accordance with policy and procedures specified by ANSI:

Keystone Certifications, Inc.
2545 Lori Drive, Suite 204
York, PA 17404
PHONE: (717) 764-6278
FAX: (717) 764-3049
E-mail: jhill@keystonecerts.com

Scope of Accreditation: Certification Programs for Aluminum, Vinyl and Wood Fenestration Products

Canadian Plywood Association
735 West 15th Street
North Vancouver, B.C. V7M 1T2
Canada
PHONE: (604) 981-4158
FAX: (604) 985-0342
E-mail: black@canply.org

Scope of Accreditation: Certification Programs for Manufactured Wood Products including in the scope Panel Products, Plywood, Prefabricated Components, Timbers, Wood Products

International Electrotechnical Commission

U. S. Proposal for Initiation of International Standard

TC 48B - Connectors

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: 48B: Connectors

Title:

Alternate Cycling Under Load Parameters for 60512, Part 5, Test 9c: Mechanical Operation with electrical load

Scope:

To add an alternative load based on request from ISO/IEC JTC 1/SC 25/WG 3 (Liaison document N618) and input from the SC 48B category 6 & y project teams

For additional information, please contact: Vincent Pascucci, AMP, Inc., MS 126-72, PO Box 3608, Harrisburg, PA 17105, PHONE: (717) 592-3240, FAX: (717) 592-2250, E-Mail: vcpas-cuc@tycoelectronics.com.

TC 66 - Safety of Measuring, Control and Laboratory Equipment

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 66, Safety of Measuring, Control and Laboratory Equipment

Title:

IEC 61010-2-xxx: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2: Particular requirements for semiconductor and manufacturing equipment

Scope:

This Part 2 Standard specifies specific safety requirements for electrical equipment employed in semiconductor manufacturing operations and used for:

- Measurement and test of semiconductors or their packaging;
- Control of semiconductor manufacturing processes;
- Laboratory inspection of semiconductors or their packaging;
- Accessories intended for use with the above (e.g., device handling equipment).

This Part 2 Standard does not apply to equipment utilizing Hazardous Process Materials or intended to be used in hazardous environments.

This Part 2 Standard is intended to be used in conjunction with IEC 61010-1. It was established on the basis of the Second Edition (2001).

For additional information, please contact: Thomas E. Kimble, Dade Behring Inc., Glasgow Business Community, MS 505, PO Box 6101, Newark, DE 19714-6101, PHONE: (302) 631-7410, FAX: (302) 631-9716, E-Mail: tkimble@dadebehring.com.

U.S. Technical Advisory Groups

Approval of TAG Accreditation and Call for Participation

ISO/TC 224 - Standardization of Service Activities Relating to Drinking Water Supply and Sewerage - Quality Criteria of the Service and Performance Indicators

The Executive Standards Council has approved the accreditation of a U.S. Technical Advisory Group (TAG) to ISO/TC 224, Standardization of service activities relating to drinking water supply and sewerage - Quality criteria of the service and performance indicators, with the American Water Works Association (AWWA) serving as the TAG Administrator, effective January 31, 2002. The U.S. TAG to ISO/TC 224 will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures.

For additional information, please contact: Mr. John Wilber, Director, Standards and Materials Development Department, American Water Works Association, 6666 West Quincy Avenue, Denver, CO 80235; PHONE: (303) 794-7711; FAX: (303) 795-7603; E-mail: jwilber@awwa.org.

AWWA has also requested an announcement calling for participation by all interested parties on the U.S. TAG to ISO/TC 224. To request membership on this TAG, please contact: Mr. Ed Baruth, AWWA, 6666 West Quincy Avenue, Denver, CO 80235; PHONE: (303) 347-6176; FAX: (303) 795-1440; E-mail: ebaruth@awwa.org.

Reaccreditation

ISO/TC 178 - Lifts, Escalators, Passenger Conveyors

Comment Deadline: May 6, 2002

The American Society of Mechanical Engineers (ASME), in its role as the Administrator of the U.S. Technical Advisory Group (TAGs) to ISO/TC 178, Lifts, escalators, passenger conveyors, has submitted substantively revised TAG operating procedures for reaccreditation.

To obtain a copy of the revised TAG procedures or to offer comments, please contact: Ms. Marcy Weinstock, Director, Safety Codes & Standards, ASME International, Three Park Avenue, 20th Floor, New York, NY 10016; PHONE: (212) 591-8526; FAX: (212) 591-8501; E-mail: weinstockm@asme.org. Please submit your comments on the revised TAG procedures to ASME by May 6, 2002, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised TAG procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

BSR Z223.1-200x

7.5.4 (b)

Exception: Existing chimneys shall be permitted to have their use continued when an appliance is replaced by an appliance of similar type, input rating, and efficiency.

Reason: The committee ballot and the second public review were conducted concurrently. As a result of the ballot, the proposed revision to delete the exception in section 7.5.4 (b) failed. Therefore, the second public review document showing the deletion is amended to restore the exception as currently stated in the code.