

ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

This section solicits your comments on proposed new American National Standards and on proposals to revise, reaffirm, or withdraw approval of existing American National Standards. Identification of any known or potential conflicts of draft standards listed with any existing standards may be included and would be appreciated. Comment is solicited to ensure that the views of all interested parties have been given full consideration. To be certain that no standards of interest are overlooked, please check all listings.

In your response, please specify whether you approve or disapprove of the proposal as an American National Standard. If you provide technical comments with your approval, indicate whether approval is contingent upon considering them for inclusion (1) in the current proposal or (2) in future revisions of the current proposal. If you disapprove, give your reasons.

Comment Deadline: March 27, 2001

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

CHEMICALS

BSR/AWWA B502-00, Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate) (revision of ANSI/AWWA B502-94)

Describes sodium polyphosphate, glassy, for use in water supply service. This material is also known as sodium hexametaphosphate, sodium tetrapolyphosphate, and Graham's salt.

Single copy price: \$5.00

Order from: John Wilber, AWWA: jwilber@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA B504-00, Monosodium Phosphate, Anhydrous (revision of ANSI/AWWA B504-94)

Describes monosodium phosphate, anhydrous for water supply service. The product described is an orthophosphate used as formulated and in blends, to inhibit corrosion of potable water conveyance systems. The product described by this standard is also known as sodium phosphate, monobasic, anhydrous.

Single copy price: \$5.00

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■ Safety standard

★ Standard for consumer products

Standards Action now on the World Wide Web

For your convenience, *Standards Action* can now be downloaded in PDF format from <http://www.ansi.org>.

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.
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5. 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, 11 West 42nd Street, New York, NY 10036. Fax: 212-730-1346; e-mail: psa@ansi.org

BSR/AWWA B505-00, Disodium Phosphate, Anhydrous (revision of ANSI/AWWA B505-94)

Covers disodium phosphate, anhydrous, for water supply service. The product described is an orthophosphate used, as formulated and in blends, to inhibit corrosion of potable water conveyance systems. The product described by this standard is also known as sodium phosphate, dibasic, anhydrous. Single copy price: \$5.00

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DOSIMETRY

BSR/ASTM E2116, Practice for Dosimetry for a Self-Contained Dry Source Irradiator

Price: \$35.00

Order from: Faith Lanzetta, ASTM

Send comments (with copy to BSR) to: Same

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ELECTROSTATIC DISCHARGE

BSR/EOS/ESD S1.1, Protection of Electrostatic Discharge Susceptible Items - Wrist Straps (new standard)

Presents established test methods for evaluating the electrical and mechanical characteristics of wrist straps. It includes improved test methods and performance limits for evaluation, acceptance, and functional tearing of wrist straps.

Single copy price: \$37.50 (non-member); \$25.00 (Member)

Order from: Lauri Swan, EOS/ESD: Ipswan@aol.com

Send comments (with copy to BSR) to: Same

FINANCIAL SERVICES

BSR X9.8, Personal Identification Number (PIN) Management and Security (revision of ANSI X9.8-1995)

Describes the PIN, which is a means of verifying the identity of a customer within an electronic funds transfer system (EFT). This standard specifies the minimum security measures required for effective PIN management. The objective of PIN management is to minimize the risk of fraud occurring within EFT systems by protecting the PIN against unauthorized disclosure, compromise and misuse throughout its life cycle. All phases are covered including PIN delivery, issuance, storage, entry, transmission, verification, return and destruction, as well as the record made during its use.

Single copy price: \$80.00

Order from: ANSI Customer Service for electronic copies 212-642-4900 or Global Engineering for paper copies 303-397-7956

Send comments (with copy to BSR) to: Darlene Schubert, ABA (ASC X9): dschuber@aba.com

GEARS

BSR/AGMA 2008, Assembling Bevel Gears (revision of ANSI/AGMA 2008-B90 (R1996))

Pertains to the assembly man in the factory and the service man in the field. Each definition, explanation and instruction is directed toward the physical appearance of the gears as they are inspected and assembled by these personnel.

Single copy price: \$30.00

Order from: William Bradley, AGMA: tech@agma.org

Send comments (with copy to BSR) to: Same

BSR/AGMA 2015-AXX, Accuracy Classification System Tangential Measurements for Cylindrical Gears (new standard)

Correlates gear accuracy grades with gear tooth tolerances. It provides information on manufacturing practices as well as gear measuring methods and practices. Annex material provides guidance on specifying an accuracy grade and information on additional methods of gear inspection.

Single copy price: \$30.00

Order from: William Bradley, AGMA: tech@agma.org

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NUCLEAR POWER PLANTS

BSR/ANS 58.21, External Events PRA Methodology Standard (new standard)

Sets forth requirements for external-event probabilistic risk assessments (PRAs) used to support risk-informed decisions for commercial nuclear power plants, and to prescribe a method for adapting these requirements for specific applications.

Obtain an electronic copy from: www.ans.org

Order from: Shawn Coyne-Nalbach, ANS: scoyne-nalbach@ans.org

Send comments (with copy to BSR) to: Same

WATER TREATMENT

BSR/AWWA B503-00, Water Treatment Sodium Tripolyphosphate (revision of ANSI/AWWA B503-94)

Covers sodium tripolyphosphate for use in water supply service.

Single copy price: \$5.00

Order from: John Wilber, AWWA: jwilber@awwa.org

Send comments (with copy to BSR) to: Same

NFPA Standards

Comment Closing Date: March 30, 2001

The National Fire Protection Association, in cooperation with ANSI has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments must be received by March 30, 2001.

The NFPA Report on Proposals contains the Reports listed below. If you wish to comment on these Reports they are available and downloadable from the NFPA Website at www.nfpa.org <<http://www.nfpa.org>> or request the 2001 November Meeting Committee Report on Proposals (ROP 01 NM) from the:

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

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard may be obtained from NFPA at the prevalent price.

ENGINES

- BSR/NFPA 37, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines (revision of ANSI/NFPA 37-1998)

Covers the installation and operation of stationary combustion engines and gas turbines. Also covers portable engines which remain connected for use in the same location for a period of one week or more and which are used instead of or to supplement stationary engines.

FIRE FIGHTING EQUIPMENT

- BSR/NFPA 1404, Standard for a Fire Department Self-Contained Breathing Apparatus Program (revision of ANSI/NFPA 1404-1996)

Contains minimum requirements for a fire service respiratory protection program. These requirements are applicable to organizations providing fire suppression, fire training, rescue and respiratory protection equipment training, and other emergency services including public, military, and private fire departments and fire brigades. Contains minimum requirements for a fire service respiratory protection program. These requirements are applicable to organizations providing fire suppression, fire training, rescue and respiratory protection equipment training, and other emergency services including public, military, and private fire departments and fire brigades. This standard was listed for public review in the 1/20/1995 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

- BSR/NFPA 1451, Standard for a Fire Service Vehicle Operations Training Program (revision of ANSI/NFPA 1451-1997)

Contains the minimum requirements for a fire service vehicle risk management program.

- BSR/NFPA 1852, Standard on Selection, Care, and Maintenance of Open-Circuit SCBA (new standard)

Specifies minimum requirements for the selection, care, and maintenance of open-circuit self-contained breathing apparatus (SCBA) that are used in fire fighting, rescue, and other hazardous duties and that are compliant with NFPA 1981, *Standard on Personal Alert Safety Systems*, where applicable.

- BSR/NFPA 1961, Standard for Fire Hose (revision of ANSI/NFPA 1961-1997)
Covers design, and design verification testing of new fire hose, specified as attack hose, rack and reel hose, forestry hose, and supply hose.

- BSR/NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for the Fire Service (revision of ANSI/NFPA 1981-1997)
Covers minimum documentation, design criteria, performance criteria, test methods, and certification for open-circuit self-contained breathing apparatus (SCBA) used in fire fighting rescue, and other hazardous duties. Covers minimum documentation, design criteria, performance criteria, test methods, and certification for open-circuit self-contained breathing apparatus (SCBA) used in fire fighting rescue, and other hazardous duties. This standard was listed for public review in the 3/14/1997 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

- BSR/NFPA 1561, Standard on Emergency Services Incident Management System (revision of ANSI/NFPA 1561-2000)
Covers minimum requirements for an incident management system to be used by fire departments to manage all emergency incidents.

FIRE PERSONNEL

- BSR/NFPA 1041, Standard for Fire Service Instructor Professional Qualifications (revision of ANSI/NFPA 1041-1996)
Identifies the professional levels of competence required of fire service instructors.
- BSR/NFPA 1051, Standard for Wildland Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1051-1995)
Identifies the minimum job performance requirements for wildfire incident related duties of a fire fighter and officer. This standard is applicable to all personnel who respond to wildfires.
- BSR/NFPA 1061, Standard for Professional Qualifications for Public Safety Telecommunicator (revision of ANSI/NFPA 1061-1996)
Identifies the minimum job performance requirements for public safety telecommunicators.
- BSR/NFPA 1402, Guide to Building Fire Service Training Centers (revision of ANSI/NFPA 1402-1997)
Covers the design and construction of training facilities for fire service personnel.
- BSR/NFPA 1403, Standard on Live Fire Training Evolutions (revision of ANSI/NFPA 1403-1992)
Deals with the establishment of procedures for training of fire suppression personnel engaged in fire fighting operations under live fire conditions.
- BSR/NFPA 1500, Standard on Fire Department Occupational Safety and Health Program (revision of ANSI/NFPA 1500-1997)
Covers minimum requirements for a fire service related occupational safety and health.

FIRE PROTECTION

- BSR/NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-1998)
Establishes the minimum requirements necessary for the inspection, testing and maintenance of water extinguishing systems. These systems include sprinklers, standpipe and hose, fire service piping and appurtenances, fire pumps, water storage tanks, fixed water spray, foam-water, and valves. The document also addresses impairment handling and reporting

- BSR/NFPA 76, Recommended Practice for the Fire Protection of Telecommunications Facilities (new standard)
Standard proves minimum requirements for fire protection of telecommunication facilities, where telephone, data, cellular, internet, and video services are rendered.

- BSR/NFPA 99, Standard for Health Care Facilities (revision of ANSI/NFPA 99-1998)
Covers criteria to minimize the hazards of fire, explosion, and electricity in health care facilities.

- BSR/NFPA 99B, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-1998)
Covers the recognition of, and protection against, hazards of an electrical, explosion, and implosion nature, as well as fire hazards.

FIRE TESTS

- BSR/NFPA 270, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-1988)
Specifies a method of measuring smoke production from the exposed surface of specimens of essentially flat materials, composites or assemblies not exceeding 25 mm in thickness, when placed in a horizontal orientation and subjected to specified levels of thermal irradiance in a closed cabinet with the application of a pilot flame.

GASES

- BSR/NFPA 560, Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation (revision of ANSI/NFPA 560-1995)
Applies to the storage and handling of ethylene oxide in portable containers and its use at sterilization and fumigation facilities. It shall also apply to flammable mixtures of ethylene oxide with other chemicals.

HAZARDOUS MATERIALS

- BSR/NFPA 471, Recommended Practice for Responding to Hazardous Materials Incidents (revision of ANSI/NFPA 471-1997)
Outlines the minimum requirements that should be considered when dealing with responses to hazardous materials incidents and to specify operating guidelines for responding to hazardous materials incidents.
- BSR/NFPA 472, Standard for Professional Competence of Responders to Hazardous Materials Incidents (revision of ANSI/NFPA 472-1997)
Covers the requirements for first responder, hazardous materials technician, and hazardous materials specialist.
- BSR/NFPA 473, Standard for Competencies for EMS Personnel Responding to Hazardous Materials Incidents (revision of ANSI/NFPA 473-1997)
Identifies the levels of competence required of EMS personnel who respond to hazardous materials incidents. It specifically covers the requirements for basic life support and advanced life support personnel in the prehospital setting.

POWER SYSTEMS

- BSR/NFPA 110, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-1998)
Covers performance requirements for power systems providing an alternate source of electrical power to loads in buildings and facilities in the event that the normal power source fails.

VEHICLES, RECREATIONAL

- BSR/NFPA 1192, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-1998)
Covers fire safety guidelines for fuel systems, fire detection equipment, existing facilities, and plumbing systems, including water distribution and drainage systems.

BSR/NFPA 1194, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-1998)

Provides construction requirements and use of land areas designated for recreational vehicle parks.

VENTILATION

- BSR/NFPA 68, Guide for Venting of Deflagrations (revision of ANSI/NFPA 68-1998)

Provides information for the design and utilization of vents to limit pressures developed by explosions (deflagrations) of dusts or gases (vapors) in buildings, rooms, bins and equipment in order to prevention or reduce structural or mechanical damage.

- BSR/NFPA 204, Guide for Smoke and Heat Venting (revision of ANSI/NFPA 204-1998)

Covers the design of facilities for the emergency venting of products of combustion from fire.

WELDING AND CUTTING

- BSR/NFPA 51, Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (revision of ANSI/NFPA 51-1997)

Covers the design and installation of oxygen fuel gas welding and cutting systems and allied processes.

NFPA Standards Withdrawn

FIRE INVESTIGATION

- BSR/NFPA 902, Fire Reporting Field Incident Guide (withdrawal of ANSI/NFPA 902-1997)

Uniform reporting guide to provide a fire department with a basic system for collecting and using data in a uniform manner based on NFPA 901.

- BSR/NFPA 904, Incident Follow-up Report Guide (withdrawal of ANSI/NFPA 904-1996)

Provides a standardized form for the collection and coding of fire incident follow-up data. This standard was listed for public review in the 3/15/1996 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

FIRE PERSONNEL

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

Contains minimum requirements for the assignment, duties, and responsibilities of a safety officer for a fire department or other fire service organization. This standard was listed for public review in the 3/14/1997 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. Contains minimum requirements for the assignment, duties, and responsibilities of a safety officer for a fire department or other fire service organization.

FIRE TESTS

- BSR/NFPA 266, Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source (withdrawal of ANSI/NFPA 266-1998)

Presents a test method, in which an open calorimeter environment is used to determine heat release, smoke density, weight loss, and generation of carbon monoxide of upholstered furniture or full-scale mock-up furniture.

SURVEYS

- BSR/NFPA 903, Fire Reporting Property Survey Guide (withdrawal of ANSI/NFPA 903-1996)

Provides a method to be used in collecting selected information regarding the prefire risk of a fire and property within a jurisdiction. This standard was listed for public review in the 3/15/1996 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Withdrawn from Consideration

BSR/AAMI/ISO 14994, Pacemaker Emergency Intervention System which appeared in call for comment in *Standards Action* 3/27/1998 is hereby withdrawn from consideration.

Call for Comment Contact Information

Note: 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 submit standards for public review on a regular basis; 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, 11 West 42nd Street, New York, NY 10036 or standact@ansi.org.

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1120 Connecticut Ave., NW
Washington, DC 20036
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Washington, DC 20036-2412
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3069 Solomons Island Road
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1300 Sumner Avenue
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DWMI

Diamond Wheel Manufacturers' Institute
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EASA

Electrical Apparatus Service Association
1331 Baur Blvd.
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PHONE: (314) 993-2220
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Association
P.O. Box 2789
Reston, VA 20195
www.hpva.org

ICC

International Code Council
5203 Leesburg Pike, Suite 600
Falls Church, VA 22041

ICEA

Insulated Cable Engineers Association
P.O. Box 440
South Yarmouth, MA 02664
PHONE: (508) 394-4424

IEEE

Institute of Electrical and
Electronics Engineers
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
PHONE: (800) 678-IEEE

IESNA

Illuminating Engineering Society
of North America
120 Wall Street, Floor 17
New York, NY 10005-4001
PHONE: (212) 248-5000
FAX: (212) 248-5017

IEE

Institute of Industrial Engineers
25 Technology Park
Norcross, GA 30092

IIMA

International Institute of Ammonia
Refrigeration
1200 19th St., NW, Suite 300
Washington, DC 20036-2422

IPC

Institute for Interconnecting and
Packaging Electronic Circuits
2215 Sanders Road
Northbrook, IL 60062-6135

ISA

67 Alexander Drive
P.O. Box 12277
Research Triangle Park, NC 27709

ISEA

Industrial Safety Equipment
Association
1901 North Moore Street, Suite 808
Arlington, VA 22209

ITI

Information Technology Industry Council
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
FAX: (202) 638-4922
e-mail: bbennett@itic.nw.dc.us

KCMA

Kitchen Cabinet Manufacturers
Association
1899 Preston White Drive
Reston, VA 20191-5435

LIA

Laser Institute of America
12424 Research Parkway, Suite 125
Orlando, FL 32826

LLNL

Lawrence Livermore National
Laboratory
P.O. Box 808 L-379
Livermore, CA 94550

MHI

Materiel Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217

NAA-1

National Arborist Association, Inc.
P.O. Box 1094
Amherst, NH 03031-1094

NAA-2

National Arborist Association, Inc.
3 Perimeter Rd, Unit 1
Manchester, NH 03103

NAAMM-1

National Association of Architectural
Metal Manufacturers
8 South Michigan Avenue, Suite 1000
Chicago, IL 60603

NAAMM-2

7611 Nancy Drive
Norfolk, VA 23518-4635

NACE International

National Association of
Corrosion Engineers
P.O. Box 218340
Houston, TX 77218-8340

NBBPVI

National Board of Boiler and Pressure
Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183

NCCLS

940 West Valley Road, Suite 1400
Wayne, PA 19087-1898
PHONE: (610) 688-0100
FAX: (610) 688-0700
e-mail: bawise@nccls.org

NCITS

National Committee for Information
Technology Standards
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
FAX: (202) 638-4922
e-mail: ddonovan@itic.nw.dc.us
or bbennett@itic.nw.dc.us

NCPDP

National Council for Prescription Drug
Programs
4201 North 24th Street, Suite 365
Phoenix, AZ 85016-6268

NECA

National Electrical Contractors Association
3 Bethesda Metro Center
Bethesda, MD 20814
PHONE: (301) 215-4504
FAX: (301) 215-4500

NEMA

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

NETA

P.O. Box 687
Morrison, CO 80465
PHONE: (303) 697-8441
FAX: (303) 697-8431
e-mail: neta@netaworld.org

(NFPA)

National Fluid Power Association
3333 North Mayfair Road
Milwaukee, WI 53222-3219
PHONE: (414) 778-3344
FAX: (414) 778-3361
e-mail: nfpa@nfpa.com

NFPA (To order publications)

National Fire Protection Association
11 Tracy Drive
Avon, MA 02322
PHONE: (800) 344-3555
FAX: (800) 593-6372
e-mail: custserv@nfpa.org

NFPA (For all other inquiries)

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269-9101
PHONE: (617) 770-3000
FAX: (617) 770-3000
e-mail: stds_admin@nfpa.org

NGA

National Glass Association
8200 Greensboro Dr., #302
McLean, VA 22102-3881
PHONE: (703) 442-4890
FAX: (703) 442-0630

NGCMA

National Golf Car Manufacturers
Association
Suite 310, Two Ravina Drive
Atlanta, Georgia 30346-2112

NIRMA

Nuclear Information and Records
Management Association, Inc.
210 Fifth Avenue
New York, NY 10010

NISO-1

National Information Standards Organization
P.O. Box 338
Oxon Hill, MD 20750
PHONE: (301) 567-9522

NISO-2

National Information Standards
Organization
4733 Bethesda Ave., Suite 300
Bethesda, MD 20814
e-mail: nisohq@niso.org
PHONE: (301) 654-2512
FAX: (301) 654-1721

NISO Press

P.O. Box 451
Annapolis Jct., MD 20701
PHONE: (301) 362-6904
FAX: (301) 206-9789

NIST

National Institute of Standards
and Technology
100 Bureau Drive
Gaithersburg, MD 20899-8460

NPES

1899 Preston White Drive
Reston, VA 20191-4367
PHONE: (703) 264-7200
FAX: (703) 620-0994

NSAA

133 South Van Gordon Street,
Suite 300
Lakewood, CO 80228
PHONE: (303) 987-1111
FAX: (303) 986-2345
e-mail: sidr@nsaa.org

NSC

National Safety Council
1121 Spring Lake Drive
Itasca, IL 60143
PHONE: (800) 621-7619

NSF International

789 Dixboro Road
P.O. Box 130140
Ann Arbor, MI 48113-0140
PHONE: (734) 769-8010
FAX: (734) 827-6831

NSPI

National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314

NWWDA

National Wood Window & Door
Association
1400 E. Touhy Avenue, Suite G-54
Des Plaines, IL 60018

OEOSC

Optics and Electro-Optics Standards Council
P.O. Box 25705
Rochester, NY 14625-0705
PHONE: (716) 377-2540
FAX: (716) 377-2540

OLA

Optical Laboratories Association
P.O. Box 2000
Merrifield, VA 22116-2000

OPEI

Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
PHONE: (703) 549-7600
FAX: (703) 549-7604
opeistat@aol.com

ORISE

Oak Ridge Institute for Science &
Education
P.O. Box 117, MS-18
Oak Ridge, TN 37831-0117

PFERD Milwaukee Brush company

P.O. Box 830
Menomonee Falls, WI 53052

PIMA

Photographic & Imaging
Manufacturers Association
550 Mamaroneck Avenue, Suite 307
Harrison, NY 10528-1612
e-mail: natlstds@pima.net

PMI

Four Campus Boulevard
Newton Square, PA 19073-3299
PHONE: (610) 356-4600
FAX: (610) 356-4647

Contact information (*concluded*)**PMMI**

Packaging Machinery Manufacturers Institute
4350 North Fairfax Drive, Suite 600
Arlington, VA 22203

PPEMA

Portable Power Equipment Manufacturers Association
4340 East West Highway, Suite 912
Bethesda, MD 20814
PHONE: (301) 652-0774
FAX: (301) 654-6138

RESNA

1700 N. Moore Street, Suite 1540
Arlington, VA 22201
PHONE: (703) 524-6686

RIA

Robotics Industries Association
P.O. Box 3724
900 Victor's Way, Suite 140
Ann Arbor, MI 48106-7479

RMA

Rubber Manufacturers Association
1400 K Street, NW, Suite 900
Washington, DC 20005

RMI

Rack Manufacturers Institute
8720 Red Oak Blvd., Ste. 201
Charlotte, NC 28217

Rohm and Haas Co.

727 Norristown Road
Spring House, PA 19477

RVIA

Recreation Vehicle Industry Association
1896 Preston White Drive
Reston, VA 20191

SAE

Society of Automotive Engineers, Inc.
400 Commonwealth Drive
Warrendale, PA 15096-0001

SCTE

Society of Cable Telecommunications Engineers, Inc.
140 Phillips Road
Exton, PA 19341
PHONE: (610) 363-6888
FAX: (610) 363-7133

SDI

Steel Door Institute
30200 Detroit Road
Cleveland, OH 44145

SES

Standards Engineering Society
13340 SW 96th Avenue
Miami, Florida 33176
PHONE: (305) 971-4798
FAX: (305) 971-4799
e-mail: hgziggy@worldnet.att.net

SIA-1

Scaffold Industry Association
20335 Ventura Blvd., Suite 310
Woodland Hills, CA 91364
e-mail: sia@scaffold.org
PHONE: (818) 610-0320
FAX: (818) 610-0323
e-mail: glarson@scaffold.org

SIA-2

Security Industry Association
635 Slaters Lane, Suite 110
Alexandria, VA 22314
PHONE: (703) 683-0393
FAX: (703) 683-2469

SJI

Steel Joist Institute
3127 10th Ave. North
Myrtle Beach, SC 29577-6760

SMACNA

4201 Lafayette Center Drive
Chantilly, VA 20151

SMPTE

Society of Motion Picture and Television Engineers
595 West Hartsdale Avenue
White Plains, NY 10607-1824

SPI

Society of the Plastics Industry
1801 K Street, NW
Washington, DC 20006

SSCI

Steel Shipping Container Institute
1101 14th Street, NW, Suite 1020
Washington, DC 20005-5606

SVIA

Specialty Vehicle Institute of America
2 Jenner Street, Suite 150
Irvine, CA 92618-3806
PHONE: (949) 727-3727 ext. 3038
FAX: (949) 727-4217

Techstreet

Historic Northern Brewery Building
1327 Jones Drive
Ann Arbor, MI 48105
PHONE: (800) 699-9277;
(734) 302.7801
FAX: (734) 302.7811
service@techstreet.com

TCA

Tile Council of America, Inc.
100 Clemenson Research Blvd.
Anderson, SC 29625

TIA

Telecommunications Industry Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
FAX: (703) 907-7727

Truss Plate Institute

583 D'Onofrio Drive, Suite 200
Madison, WI 53719

UCC

Uniform Code Council, Inc.
1009 Lenox Drive, Suite 202
Lawrence, NJ 08648
ccummins@uc-council.org

UL-1

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1285 Walt Whitman Road
Melville, NY 11747-3081

UL-2

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096

UL-3

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995

UL-4

Underwriters Laboratories, Inc.
1655 Scott Blvd.
Santa Clara, CA 95050-4169
PHONE: (408) 556-6153

USO PRO

5300 International Blvd.
N. Charleston, SC 29418

VITA

VMEbus International Trade Association
7825 E. Gelding Drive, Suite 104
Scottsdale, AZ 85260

Wherry Associates

30200 Detroit Rd.
Westlake, OH 44145-1967

WMMA

Woodworking Machinery Manufacturers Association
1900 Arch St.
Philadelphia, PA 19103

Final Actions on American National Standards

ANSI's Board of Standards Review has taken the final action indicated on the standards listed below.

DOORS AND FRAMES

- ANSI/UL 305-2001, Standard for Safety for Panic Hardware (new standard): 12/27/2000

ELECTRIC EQUIPMENT

ANSI/IEEE 1240-2000, Guide for the Evaluation of the Reliability of HVDC Converter Stations (new standard): 1/5/2001

ELEVATORS

- ANSI/ASME QE1-1-2001, Qualification of Elevator Inspectors (revision of ANSI/ASME QE1-1-1997): 1/3/2001

ENGINES

ANSI/IEEE 1255-2000, Guide for Evaluation of Torque Pulsations During Starting of Synchronous Motors (new standard): 1/5/2001

FITTINGS, FLANGES, AND VALVES

- ANSI/UL 109-2000, Standard for Safety for Tube Fittings for Flammable and Combustible Fluids, Refrigeration Service, and Marine Use (new standard): 12/19/2000

IDENTIFICATION CARDS

ANSI/ISO/IEC 15693-1:2000, Identification Cards - Contactless Integrated Circuit(s) Cards - Vicinity Cards - Part 1: Physical Characteristics (new standard): 1/3/2001

ANSI/ISO/IEC 15693-2:2000, Identification Cards - Contactless Integrated Circuit(s) Cards - Vicinity Cards - Part 2: Air Interface and Initialization (new standard): 1/3/2001

INFORMATION SYSTEMS - LANGUAGES

ANSI/ISO/IEC 13211-2-2000, Information Technology - Programming Languages - Prolog - Part 2: Modules (new standard): 1/3/2001

INFORMATION TECHNOLOGY

ANSI/ISO 9542:1988/AM1:1999, Information Processing Systems - Telecommunications and Information Exchange between Systems - End System to Intermediate System Routing Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-Mode Network Service (ISO 8473) - Amendment 1: Addition of Group Composition Information (new standard): 1/3/2001

ANSI/ISO/IEC 14753:1999, Information Technology - Open Distributed Processing - Interface References and Binding (new standard): 1/3/2001

ANSI/ISO/IEC 16448:1999, Information Technology - 120 mm DVD - Read-only Disk (new standard): 1/3/2001

ANSI/ISO/IEC 16449:1999, Information Technology - 80 mm DVD - Read-only Disk (new standard): 1/3/2001

LAMP BASES AND HOLDERS

ANSI C81.61v-2000, Electric Lamps - Electrical Lamp Bases - BY22d Bases (supplement to ANSI C81.61-1990 (R1996)): 1/3/2001

ANSI C81.62v-2000, Electric Lamps - Lampholders for Electrical Lamps - BY22d Lampholders (supplement to ANSI C81.62-1991 (R1996)): 1/3/2001

ANSI C81.63v-2000, Electric Lamps - Gauges for Electrical Lamps and Lampholders - BY22d Gauges (supplement to ANSI C81.63-1991(R1996)): 1/3/2001

MACHINE TOOLS

ANSI/ASME B5.8-2001, Chucks and Chuck Jaws (revision of ANSI B5.8-1972 (R1994)): 1/3/2001

PRINTING EQUIPMENT

ANSI/ISO/IEC 10561-1999, Information Technology - Office Equipment - Printing Devices - Method for Measuring Throughput - Class 1 and Class 2 Printers (new standard): 1/3/2001

TELECOMMUNICATIONS

ANSI T1.417-01, Spectrum Management for Loop Transmission Systems (new standard): 1/5/2001

ANSI/ISO/IEC 11571-1998, Information Technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Networks - Addressing (new standard): 1/3/2001

ANSI/ISO/IEC 11572-1997, Information Technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Circuit Mode Bearer Services - Inter-exchange Signalling Procedures and Protocol (new standard): 1/3/2001

THERMOMETERS

ANSI/ASME B40.9-2001, Thermowells (new standard): 1/3/2001

TOOLS, HAND

- ANSI/ASME B107.51-2001, Star Drills - Safety Requirements (new standard): 1/3/2001

TOOLS, HAND

- ANSI/ASME B107.54-2001, Heavy Striking Tools - Safety Requirements (new standard): 1/3/2001
- ANSI/ASME B107.57-2001, Bricklayers' Hammers and Prospecting Picks - Safety Requirements (new standard): 1/3/2001

TRANSFORMERS

ANSI/IEEE C57.12.44-2000, Requirements for Secondary Network Protectors (revision of ANSI/IEEE C57.12.44-1994): 1/5/2001

VEHICLES, SURFACE - FUELS

ANSI/SAE J1616-FEB94, Recommended Practice for Compressed Natural Gas Vehicle Fuel (new standard): 1/3/2001

Standards Withdrawn

INFORMATION SYSTEMS - DATA COMMUNICATION

ANSI/ISO/IEC 8211-1994, Information Technology - Intelligent Peripheral Interface - Enhanced Device Specific Command Set for Magnetic Disk Drive (Enhanced IPI-2 Disk) (withdrawal of ANSI/ISO/IEC 8211-1994): 1/3/2001

PHOTOGRAPHY

ANSI/PIMA IT2.38-1998, Photography - Photographic Materials - Determination of ISO Resolving Power (withdrawal of ANSI/PIMA IT2.38-1998): 1/5/2001

ASTM Standards

FIRE TESTS

- ANSI/ASTM F1870-01, Guide for Selection of Fire Test Methods for Assessment of Upholstered Furnishings in Detention and Correctional Facilities (new standard): 1/2/2001

HEALTHCARE

- ANSI/ASTM E2085-01, Guide on Security Framework for Healthcare Information (revision of ANSI/ASTM E2085-00): 1/2/2001

IDENTIFICATION SYSTEMS - DATA COMMUNICATION

- ANSI/ASTM E1714-01, Guide for Properties of a Universal Healthcare Identifier (UHID) (revision of ANSI/ASTM E1714-95): 1/2/2001

INFORMATION SYSTEMS - DATA COMMUNICATION

ANSI/ASTM E2084-00, Specification for Authentication of Healthcare Information using Digital Signatures (new standard): 1/16/2001

ANSI/ASTM E2085-00, Guide on Security Framework for Healthcare Information (new standard): 1/16/2001

- ANSI/ASTM E1467-94 (R01), Specification for Transferring Digital Neurophysiological Data Between Independent Computer Systems (reaffirmation of ANSI/ASTM E1467-94): 1/2/2001

INFORMATION SYSTEMS - DATA PROCESSING

- ANSI/ASTM E1239-00, Guide for Description of Reservation/Registration-Admission, Discharge, Transfer (R-ADT) Systems for Electronic Health Record (EHR) Systems (revision of ANSI/ASTM E1239-94): 11/10/2000

INFORMATION SYSTEMS - SECURITY

ANSI/ASTM E2086-00, Guide for Internet and Intranet Healthcare Security (new standard): 1/16/2001

INSULATION

ANSI/ASTM D176-00, Test Methods for Solid Filling and Treating Compounds Used for Electrical Insulation (revision of ANSI/ASTM D176-96): 11/10/2000

MEDICAL MATERIEL

ANSI/ASTM E2117-00, Guide for Identification and Establishment of a Quality Assurance Program for Medical Transcription (new standard): 12/10/2000

ANSI/ASTM E2118-00, Guide for Coordination of Clinical Laboratory Services Within the Electronic Health Record Environment and Networked Architectures (new standard): 11/10/2000

POWER SYSTEMS

ANSI/ASTM E974-01, Guide for Specifying Thermal Performance of Geothermal Power Systems (revision of ANSI/ASTM E974-97): 1/2/2001

SOLAR COLLECTORS

ANSI/ASTM E1462-01, Test Methods for Insulation Integrity and Ground Path Continuity of Photovoltaic Modules (revision of ANSI/ASTM E1462-95): 1/2/2001

STEEL

ANSI/ASTM A576-90 (R00), Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality (reaffirmation of ANSI/ASTM A576-90B (R1995)): 12/10/2000

ANSI/ASTM A696-90 (R00), Specification for Steel Bars, Carbon, Hot-Wrought or Cold-Finished, Special Quality, for Pressure Piping Components (reaffirmation of ANSI/ASTM A696-90 (R1995)): 12/10/2000

ANSI/ASTM A702-89 (R00), Specification for Steel Fence Posts and Assemblies, Hot-Wrought (reaffirmation of ANSI/ASTM A702-89 (R1994)): 12/10/2000

ANSI/ASTM A739-90 (R00), Specification for Steel Bars, Alloy, Hot-Wrought, for Elevated Temperature or Pressure-Containing Parts, or Both (reaffirmation of ANSI/ASTM A739-90 (R1995)): 12/10/2000

ANSI/ASTM A822-90 (R00), Specification for Seamless, Cold-Drawn Carbon Steel Tubing for Hydraulic System Service (reaffirmation of ANSI/ASTM A822-90 (R1995)E01): 12/10/2000

ANSI/ASTM A946-95 (R00), Specification for Chromium, Chromium-Nickel and Silicon Alloy Steel Plate, Sheet, and Strip for Corrosion and Heat Resisting Service (reaffirmation of ANSI/ASTM A946-95): 12/10/2000

ANSI/ASTM A581/A581M-95 (R00), Specification for Free-Machining Stainless and Heat-Resisting Steel Wire and Wire Rods (reaffirmation of ANSI/ASTM A581/A581M-95B): 12/10/2000

ANSI/ASTM A582/A582M-95 (R00), Specification for Free-Machining Stainless Steel Bars (reaffirmation of ANSI/ASTM A582/A582M-95B): 12/10/2000

ANSI/ASTM A663/A663M-89 (R00), Specification for Steel Bars, Carbon, Merchant Quality, Mechanical Properties (reaffirmation of ANSI/ASTM A663/A663M-89 (R1994)E01): 12/10/2000

ANSI/ASTM A675/A675M-90 (R00), Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality, Mechanical Properties (reaffirmation of ANSI/ASTM A675/A675M-90A (R1995)E01): 12/10/2000

ANSI/ASTM A705/A705M-95 (R00), Specification for Age-Hardening Stainless Steel Forgings (reaffirmation of ANSI/ASTM A705-95): 12/10/2000

ANSI/ASTM A736/A736M-88 (R00), Specification for Pressure Vessel Plates, Low-Carbon Age-Hardening Nickel-Copper-Chromium-Molybdenum-Columbium and Nickel-Copper-Manganese-Molybdenum-Columbium Alloy Steel (reaffirmation of ANSI/ASTM A736-88): 12/10/2000

ANSI/ASTM A831/A831M-95 (R00), Specification for Austenitic and Martensitic Stainless Steel Bars, Billets, and Forgings for Liquid Metal Cooled Reactor Core Components (reaffirmation of ANSI/ASTM A831/A831M-95): 12/10/2000



ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) 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 ISO members for comment and vote. *Standards Action* readers interested in reviewing and commenting on these documents should order copies from Global Engineering Documents.

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York Offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Draft Standards

ACOUSTICS (TC 43)

ISO/DIS 15665, Acoustics - Acoustic insulation for pipes, valves and flanges - 4/5/2001, \$88.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 3657, Animal and vegetable fats and oils - Determination of saponification value - 4/5/2001, \$30.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/DIS 17511, *In vitro* diagnostic medical devices - Measurement of quantities in samples of biological origin - Metrological traceability of values assigned to calibrators and control materials - 3/29/2001, \$105.00

ESSENTIAL OILS (TC 54)

ISO/DIS 4735, Oils of Citrus - Determination of CD value by ultraviolet spectrometric analysis - 3/22/2001, \$54.00

FIRE SAFETY (TC 92)

ISO/DIS 834-8, Fire-resistance tests - Elements of building construction - Part 8: Specific requirements for non-loadbearing vertical separating elements - 3/29/2001, \$68.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19111, Geographic information - Spatial referencing by coordinates - 3/29/2001, \$92.00

GLASS IN BUILDING (TC 160)

ISO/DIS 9050, Glass in building - Determination of light transmittance, solar direct transmittance, total solar energy transmittance, ultraviolet transmittance and related glazing factors - 4/5/2001, \$105.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 22528, Machine readable cards - Health care applications - Cards: General characteristics - 5/5/2001, \$72.00
 ISO/DIS 22529, Machine readable cards - Health care applications - Numbering system and registration procedure for issuer identifiers - 5/5/2001, \$88.00

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

ISO 10426-1/DAmD1, Amendment 1 - 4/19/2001, \$22.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11553, Safety of machinery - Laser processing machines - Safety requirements - 4/19/2001, \$84.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 8254-3, Paper and board - Measurement of specular gloss - Part 3: 20 degree gloss - 4/5/2001, \$68.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 14460/DAmD1, Amendment 1 - 3/22/2001, \$26.00
 ISO/DIS 16603, Clothing for protection against contact with blood and body fluids - Determination of the resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood - 4/19/2001, \$75.00
 ISO/DIS 16604, Clothing for protection against contact with blood and body fluids - Determination of resistance of protective clothing materials to penetration by blood-borne pathogens - Test method using Phi-X-174 Bacteriophage - 4/19/2001, \$88.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18901, Imaging materials - Processed silver-gelatin type black-and-white film - Specifications for stability - 4/5/2001, \$72.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 8419, Belt drives - Narrow V-belts - Sections 9N/J, 15N/J and 25N/J (lengths in effective system) - 3/29/2001, \$54.00

ROAD VEHICLES (TC 22)

- ISO/DIS 3808, Road vehicles - Unscreened high-tension ignition cables - General specifications, test methods and requirements - 4/5/2001, \$88.00
- ISO/DIS 6518-1, Road vehicles - Ignition systems - Part 1: Vocabulary - 3/22/2001, \$42.00
- ISO/DIS 11154-4, Road vehicles - Roof load carriers - Part 4: Magnetic fixing devices - 3/29/2001, \$75.00
- ISO/DIS 15263-4, Road vehicles - Rear load carrier devices - Part 4: Bicycle carriers - 3/29/2001, \$80.00

ROLLING BEARINGS (TC 4)

- ISO/DIS 492, Rolling bearings - Radial bearings - Tolerances - 3/22/2001, \$98.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

- ISO/DIS 16273, Ships and marine technology - Night-vision equipment for high-speed craft - Operational and performance requirements, methods of testing and required test results - 4/19/2001, \$62.00

TEXTILES (TC 38)

- ISO/DIS 16663-1, Fishing nets - Method of test for the determination of mesh size - Part 1: Mesh size opening - 3/15/2001, \$54.00
- ISO/DIS 16663-2, Fishing nets - Method of test for the determination of mesh size - Part 2: Length of mesh - 3/15/2001, \$46.00

THERMAL INSULATION (TC 163)

- ISO/DIS 12567-2, Thermal performance of windows and doors - Determination of thermal transmittance by hot box method - Part 2: Roof windows and other projecting windows - 3/29/2001, \$98.00



Newly published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO – the International Organization for Standardization. Some are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents. (Please note that the prices listed are for the ESS only.)

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

- ISO 6867:2000, Animal feeding stuffs - Determination of vitamin E content - Method using high-performance liquid chromatography, \$42.00
- ISO 6869:2000, Animal feeding stuffs - Determination of the contents of calcium, copper, iron, magnesium, manganese, potassium, sodium and zinc - Method using atomic absorption spectrometry, \$50.00
- ISO 14565:2000, Animal feeding stuffs - Determination of vitamin A content - Method using high-performance liquid chromatography, \$42.00
- ISO 15793:2000, Durum wheat semolinas - Determination of the undersize fraction, \$35.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

- ISO 9736:2000, Aerospace - Eye-ends, in steel, threaded, for aircraft control wire rope - Dimensions and loads, \$30.00
- ISO 9737:2000, Aerospace - Eye-ends, in corrosion-resistant steel, swaged on aircraft control wire rope - Dimensions and loads, \$26.00
- ISO 9738:2000, Aerospace - Turnbarrels, for aircraft control wire rope - Dimensions and loads, \$30.00
- ISO 9747:2000, Aerospace - Double-shank ball-ends, in corrosion-resistant steel, swaged on aircraft control wire rope - Dimensions and loads, \$26.00
- ISO 9748:2000, Aerospace - Ball-ends, in corrosion-resistant steel, swaged on aircraft control wire rope - Dimensions and loads, \$26.00
- ISO 9749:2000, Aerospace - Stud-ends, in corrosion-resistant steel, swaged on aircraft control wire rope - Dimensions and loads, \$30.00
- ISO 9757:2000, Aerospace - Fork-ends, in steel, threaded, for aircraft control wire rope turnbarrels - Dimensions and loads, \$30.00
- ISO 9758:2000, Aerospace - Fork-ends, in steel, threaded, for rolling bearings, for aircraft control wire rope - Dimensions and loads, \$30.00
- ISO 9759:2000, Aerospace - Fork-ends, in corrosion-resistant steel, swaged on aircraft control wire rope - Dimensions and loads, \$26.00
- ISO 9760:2000, Aerospace - Fork-ends, in corrosion-resistant steel, swaged on aircraft control wire rope for rolling bearings - Dimensions and loads, \$26.00
- ISO 9761:2000, Aerospace - Locking clips, in corrosion-resistant steel, for aircraft control wire rope turnbuckles - Dimensions, \$26.00
- ISO 9762:2000, Aerospace - Aircraft control wire rope assemblies - Dimensions and end-fitting combinations, \$26.00
- ISO 11076:2000, Aerospace - Aircraft de-icing/anti-icing methods with fluids, \$58.00
- ISO 14622:2000, Space systems - Structural design - Loads and induced environment, \$38.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

- ISO 5362:2000, Anaesthetic reservoir bags, \$42.00
- ISO 5366-1:2000, Anaesthetic and respiratory equipment - Tracheostomy tubes - Part 1: Tubes and connectors for use in adults, \$46.00
- ISO 15002:2000, Flow-metering devices for connection to terminal units of medical gas pipeline systems, \$50.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

- ISO 10725:2000, Acceptance sampling plans and procedures for the inspection of bulk materials, \$112.00

CHEMISTRY (TC 47)

- ISO 12982-1:2000, Carbonaceous materials used in the production of aluminium - Calcined coke - Determination of the reactivity to air - Part 1: Ignition temperature method, \$38.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

- ISO 10440-1:2000, Petroleum and natural gas industries - Rotary-type positive-displacement compressors - Part 1: Process compressors (oil-free), \$88.00
- ISO 13707:2000, Petroleum and natural gas industries - Reciprocating compressors, \$144.00

CORK (TC 87)

- ISO 4709:2000, Composition cork - Gasket material - Classification system, requirements, sampling, packaging and marking, \$30.00

CORROSION OF METALS AND ALLOYS (TC 156)

- ISO 15324:2000, Corrosion of metals and alloys - Evaluation of stress corrosion cracking by the drop evaporation test, \$38.00

CUTLERY AND TABLE AND DECORATIVE METAL HOLLOWWARE (TC 186)

- ISO 8442-6:2000, Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 6: Lightly silver-plated table holloware protected by lacquer, \$58.00
- ISO 8442-7:2000, Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 7: Requirements for table cutlery made of silver, other precious metals and their alloys, \$42.00
- ISO 8442-8:2000, Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 8: Requirements for silver table and decorative holloware, \$42.00

DENTISTRY (TC 106)

- ISO 4823:2000, Dentistry - Elastomeric impression materials, \$80.00
- ISO 7490:2000, Dental gypsum-bonded casting investments, \$38.00
- ISO 7787-2:2000, Dental rotary instruments - Cutters - Part 2: Carbide laboratory cutters, \$38.00
- ISO 7885:2000, Sterile dental injection needles for single use, \$35.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

- ISO 10360-5:2000, Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 5: CMMs using multiple-stylus probing systems, \$42.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

- ISO 10549:2000, Micrographics - A6 size aperture cards, \$42.00
- ISO 12653-1:2000, Electronic imaging - Test target for the black-and-white scanning of office documents - Part 1: Characteristics, \$30.00
- ISO 12653-2:2000, Electronic imaging - Test target for the black-and-white scanning of office documents - Part 2: Method of use, \$58.00

DOCUMENTS AND DATA ELEMENTS IN ADMINISTRATION, COMMERCE AND INDUSTRY (TC 154)

- ISO 8601:2000, Data elements and interchange formats - Information interchange - Representation of dates and times, \$72.00

ERGONOMICS (TC 159)

- ISO 9241-3/Amd1:2000, Amendment 1, \$10.00
- ISO 11064-1:2000, Ergonomic design of control centres - Part 1: Principles for the design of control centres, \$75.00
- ISO 11064-2:2000, Ergonomic design of control centres - Part 2: Principles for the arrangement of control suites, \$46.00
- ISO 11226:2000, Ergonomics - Evaluation of static working postures, \$58.00

FASTENERS (TC 2)

- ISO 14588:2000, Blind rivets - Terminology and definitions, \$50.00
- ISO 14589:2000, Blind rivets - Mechanical testing, \$46.00
- ISO 15973:2000, Closed end blind rivets with break pull mandrel and protruding head - AIA/St, \$30.00
- ISO 15974:2000, Closed end blind rivets with break pull mandrel and countersunk head - AIA/St, \$30.00

GAS CYLINDERS (TC 58)

- ISO 9809-3:2000, Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 3: Normalized steel cylinders, \$84.00
- ISO 11114-2:2000, Transportable gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 2: Non-metallic materials, \$50.00

GEARS (TC 60)

- ISO 9084:2000, Calculation of load capacity of spur and helical gears - Application to high speed gears and gears of similar requirements, \$88.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

- ISO 19105:2000, Geographic information - Conformance and testing, \$62.00

GRAPHIC TECHNOLOGY (TC 130)

- ISO 2846-4:2000, Graphic technology - Colour and transparency of printing ink sets for four-colour-printing - Part 4: Screen printing, \$42.00

IMPLANTS FOR SURGERY (TC 150)

- ISO 16054:2000, Implants for surgery - Minimum data sets for surgical implants, \$26.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

- ISO 10303-23:2000, Industrial automation systems and integration - Product data representation and exchange - Part 23: Implementation methods: C++ language binding to the standard data access interface, \$144.00
- ISO/TS 10303-27:2000, Industrial automation systems and integration - Product data representation and exchange - Part 27: Implementation methods: Java™ programming language binding

ing to the standard data access interface with Internet/Intranet extensions, \$120.00

- ISO 10303-104:2000, Industrial automation systems and integration - Product data representation and exchange - Part 104: Integrated application resource: Finite element analysis, \$225.00

- ISO 10303-203/Amd1:2000, Amendment 1, \$185.00

INDUSTRIAL TRUCKS (TC 110)

- ISO 13562-1:2000, Industrial variable-reach trucks - Part 1: Stability tests, \$38.00

INFORMATION TECHNOLOGY (TC 999)

- ISO/IEC 8802-11/Amd1:2000, High-speed Physical Layer in the 5 GHz band, \$120.00

IRON ORES (TC 102)

- ISO 3082:2000, Iron ores - Sampling and sample preparation procedures, \$105.00

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

- ISO 13535:2000, Petroleum and natural gas industries - Drilling and production equipment - Hoisting equipment, \$92.00
- ISO 13628-2:2000, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 2: Flexible pipe systems for subsea and marine applications, \$105.00
- ISO 13628-3:2000, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 3: Through flowline (TFL) systems, \$105.00
- ISO 13703:2000, Petroleum and natural gas industries - Design and installation of piping systems on offshore production platforms, \$112.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

- ISO 6954:2000, Mechanical vibration - Guidelines for the measurement, reporting and evaluation of vibration with regard to habitability on passenger and merchant ships, \$35.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

- ISO 11608-1:2000, Pen-injectors for medical use - Part 1: Pen-injectors - Requirements and test methods, \$68.00
- ISO 11608-2:2000, Pen-injectors for medical use - Part 2: Needles - Requirements and test methods, \$38.00
- ISO 11608-3:2000, Pen-injectors for medical use - Part 3: Finished cartridges - Requirements and test methods, \$46.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

- ISO 3497:2000, Metallic coatings - Measurement of coating thickness - X-ray spectrometric methods, \$54.00
- ISO 3543:2000, Metallic and non-metallic coatings - Measurement of thickness - Beta backscatter method, \$46.00
- ISO 15730:2000, Metallic and other inorganic coatings - Electropolishing as a means of smoothing and passivating stainless steel, \$35.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

- ISO 10937:2000, Optics and optical instruments - Microscopes - Diameter of interchangeable eyepieces, \$22.00
- ISO 15752:2000, Ophthalmic instruments - Endoilluminators - Fundamental requirements and test methods for optical radiation safety, \$38.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

- ISO 17493:2000, Clothing and equipment for protection against heat - Test method for convective heat resistance using a hot air circulating oven, \$30.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 4512:2000, Petroleum and liquid petroleum products - Equipment for measurement of liquid levels in storage tanks - Manual methods, \$68.00

PHOTOGRAPHY (TC 42)

ISO 3629:2000, Photography - Processing chemicals - Specifications for potassium metabisulfite, \$30.00
 ISO 5990:2000, Photography - Processing chemicals - Specifications for potassium sulfite, 650 g/l solution, \$35.00
 ISO 14546:2000, Photography - Aerial films and spools - Dimensions, \$38.00
 ISO 18906:2000, Imaging materials - Photographic films - Specifications for safety film, \$35.00
 ISO 18915:2000, Imaging materials - Methods for the evaluation of the effectiveness of chemical conversion of silver images against oxidation, \$50.00

PLASTICS (TC 61)

ISO 179-1:2000, Plastics - Determination of Charpy impact properties - Part 1: Non-instrumented impact test, \$54.00
 ISO 180:2000, Plastics - Determination of Izod impact strength, \$38.00
 ISO 2580-1:2000, Plastics - Acrylonitrile/butadiene/styrene (ABS) moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$35.00
 ISO 15166-2:2000, Adhesives - Methods of preparing bulk specimens - Part 2: Elevated-temperature-curing one-part systems, \$26.00
 ISO 15605:2000, Adhesives - Sampling, \$35.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 4097:2000, Rubber, ethylene-propylene-diene (EPDM) - Evaluation procedure, \$42.00
 ISO 9924-1:2000, Rubber and rubber products - Determination of the composition of vulcanizates and uncured compounds by thermogravimetry - Part 1: Butadiene, ethylene-propylene copolymer and terpolymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers, \$35.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 15372:2000, Ships and marine technology - Inflatable rescue boats - Coated fabrics for inflatable chambers, \$42.00

SMALL CRAFT (TC 188)

ISO 8099:2000, Small craft - Toilet waste retention systems, \$38.00
 ISO 10133:2000, Small craft - Electrical systems - Extra-low-voltage d.c. installations, \$46.00
 ISO 11591:2000, Small craft, engine-driven - Field of vision from helm position, \$35.00
 ISO 13297:2000, Small craft - Electrical systems - Alternating current installations, \$50.00
 ISO 14895:2000, Small craft - Liquid-fuelled galley stoves, \$30.00

SMALL TOOLS (TC 29)

ISO 2380-2:2000, Assembly tools for screws and nuts - Screwdrivers for slotted-head screws - Part 2: General requirements, lengths of blades and marking of hand-operated screwdrivers, \$26.00
 ISO 13942:2000, Bonded abrasive products - Limit deviations and run-out tolerances, \$54.00

STEEL (TC 17)

ISO 13583-1:2000, Centrifugally cast steel and alloy products - Part 1: General testing and tolerances, \$35.00
 ISO 15350:2000, Steel and iron - Determination of total carbon and sulfur content - Infrared absorption method after combustion in an induction furnace (routine method), \$68.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 14937:2000, Sterilization of health care products - General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices, \$80.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 14706:2000, Surface chemical analysis - Determination of surface elemental contamination on silicon wafers by total-reflection X-ray fluorescence (TXRF) spectroscopy, \$62.00
 ISO 14975:2000, Surface chemical analysis - Information formats, \$54.00

TEXTILES (TC 38)

ISO 4921:2000, Knitting - Basic concepts - Vocabulary, \$80.00
 ISO 6330:2000, Textiles - Domestic washing and drying procedures for textile testing, \$46.00
 ISO 9073-6:2000, Textiles - Test methods for nonwovens - Part 6: Absorption, \$38.00
 ISO 12945-1:2000, Textiles - Determination of fabric propensity to surface fuzzing and to pilling - Part 1: Pilling box method, \$35.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO 4389:2000, Tobacco and tobacco products - Determination of organochlorine pesticide residues - Gas chromatographic method, \$50.00

TYRES, RIMS AND VALVES (TC 31)

ISO 17269:2000, Passenger car tyres - Methods for measuring rolling circumference - Loaded new tyres, \$35.00

WATER QUALITY (TC 147)

ISO 16590:2000, Water quality - Determination of mercury - Methods involving enrichment by amalgamation, \$62.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 3690:2000, Welding and allied processes - Determination of hydrogen content in ferritic steel arc weld metal, \$58.00
 ISO 5173:2000, Destructive tests on welds in metallic materials - Bend tests, \$62.00
 ISO 5183-2:2000, Resistance spot welding - Electrode adaptors, male taper 1:10 - Part 2: Parallel shank fixing for end-thrust electrodes, \$26.00
 ISO 9692-3:2000, Welding and allied processes - Recommendations for joint preparation - Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys, \$38.00
 ISO 15792-1:2000, Welding consumables - Test methods - Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys, \$30.00
 ISO 15792-2:2000, Welding consumables - Test methods - Part 2: Preparation of single-run and two-run technique test specimens in steel, \$30.00
 ISO 15792-3:2000, Welding consumables - Test methods - Part 3: Classification testing of positional capacity and root penetration of welding consumables in a fillet weld, \$30.00

WOOD-BASED PANELS (TC 89)

ISO 2426-2:2000, Plywood - Classification by surface appearance - Part 2: Hardwood, \$26.00

OTHER

ISO 13746:2000, Textile floor coverings - Guidelines for installation and use on stairs, \$26.00

ISO Technical Reports

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

- ISO/TR 14813-2:2000, Transport information and control systems - Reference model architecture(s) for the TICS sector - Part 2: Core TICS reference architecture, \$105.00
- ISO/TR 14813-3:2000, Transport information and control systems - Reference model architecture(s) for the TICS sector - Part 3: Example elaboration, \$144.00
- ISO/TR 14813-4:2000, Transport information and control systems - Reference model architecture(s) for the TICS sector - Part 4: Reference model tutorial, \$62.00
- ISO/TR 14813-6:2000, Transport information and control systems - Reference model architecture(s) for the TICS sector - Part 6: Data presentation in ASN.1, \$46.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 2593:2000, Information technology - Telecommunications and information exchange between systems - 34-pole DTE/DCE interface connector mateability dimensions and contact number assignments, \$54.00
- ISO/IEC 8802-3:2000, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications, \$225.00
- ISO/IEC 10021-9:1999, Information technology - Message Handling Systems (MHS): Electronic Data Interchange Messaging System - Part 9:, \$128.00

- ISO/IEC 10118-2:2000, Information technology - Security techniques - Hash-functions - Part 2: Hash-functions using an n-bit block cipher, \$58.00
- ISO/IEC 13818-1:2000, Information technology - Generic coding of moving pictures and associated audio information: Systems - Part 1:, \$144.00
- ISO/IEC 13818-2:2000, Information technology - Generic coding of moving pictures and associated audio information: Video - Part 2:, \$152.00
- ISO/IEC 14496-4:2000, Information technology - Coding of audio-visual objects - Part 4: Conformance testing, \$170.00
- ISO/IEC 14496-6:2000, Information technology - Coding of audio-visual objects - Part 6: Delivery Multimedia Integration Framework (DMIF), \$136.00
- ISO/IEC 14515-1:2000, Information technology - Portable Operating System Interface (POSIX) - Test methods for measuring conformance to POSIX - Part 1: System interfaces, \$185.00
- ISO/IEC 15420:2000, Information technology - Automatic identification and data capture techniques - Bar code symbology specification - EAN/UPC, \$84.00
- ISO/IEC 18809:2000, Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording AIT-1 with MIC format, \$128.00

ISO/IEC JTC 1, Technical Report

- ISO/IEC TR 10021-11:1999, Information technology - Message Handling Systems (MHS): MHS Routing - Guide for messaging systems managers - Part 11:, \$98.00

CEN/CENELEC Standards Activity



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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.

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CEN

European drafts sent for CEN enquiry

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

ADHESIVES

prEN 302-1 REVIEW, Adhesives for load-bearing timber structures - Test methods - Part 1: Determination of longitudinal tensile shear strength - May 14, 2000, \$42.00

AGGREGATES

prEN 13055-2, Lightweight aggregates - Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications excluding concrete, mortar and grout - April 9, 2001, \$88.00

BUILDING HARDWARE

prEN 179:1997/prA1, Building hardware - Emergency exit devices operated by a lever handle or push pad - Requirements and test methods - February 28, 2001, \$42.00
prEN 1125:1997/prA1, Building hardware - Panic exit devices operated by a horizontal bar - Requirements and test methods - February 28, 2001, \$36.00

CISTERNS

prEN 14055-1, WC Flushing Cisterns - Part 1: Flushing cisterns with internal overflow and valve outlet mechanism - April 9, 2001, \$78.00

CLOTHING

prEN 340 REVIEW, Protective clothing - General requirements - April 9, 2001, \$62.00
prEN 342 REVIEW, Protective clothing - Ensembles and garments for protection against cold - April 9, 2001, \$42.00
prEN 343 REVIEW, Protective clothing - Garments for protection against rain - April 9, 2001, \$58.00

prEN 471 REVIEW, High-visibility warning clothing for professional use - Test methods and requirements - April 9, 2001, \$68.00

prEN 14058, Protective clothing - Garments for protection against cool environments - April 9, 2001, \$42.00

CONVEYOR BELTS

prEN ISO 15236-2, Steel cord conveyor belts - Part 2: Preferred belt types (ISO/DIS 15236-2:2000) - March 9, 2001, \$42.00
prEN ISO 15236-4, Steel cord conveyor belts - Part 4: Vulcanized belt joints - Design, dimensions, requirements, marking (ISO/DIS 15236-4:2000) - March 9, 2001, \$42.00

FATS AND OILS

prEN ISO 6321, Animal and vegetable fats and oils - Determination of melting point in open capillary tubes (slip point) (ISO 6321:1991, including ISO 6321:1991/Amd 1:1998) - May 14, 2001, \$28.00
prEN ISO 10539, Animal and vegetable fats and oils - Determination of alkalinity (ISO/DIS 10539:2000) - March 9, 2001, \$28.00

FIRE PROTECTION

prEN ISO 2592 REVIEW, Determination of flash and fire points - Cleveland open cup method (ISO 2592:2000) - May 14, 2001, \$28.00

FISHING NETS

prEN ISO 16663-1, Fishing nets - Method of test for the determination of mesh size - Part 1: Mesh size opening (ISO/DIS 16663-1:2000) - April 14, 2001, \$32.00
prEN ISO 16663-2, Fishing nets - Method of test for the determination of mesh size - Part 2: Length of mesh - April 14, 2001, \$32.00

FLOOR COVERINGS

prEN 14085, Resilient floor coverings - Specification for floor panels for loose-laying installation - May 7, 2001, \$54.00

IDENTIFICATION CARDS

- prEN ISO/IEC 7812-1 REVIEW, Identification cards - Identification of issuers - Part 1: Numbering system (ISO/IEC 7812-1:2000) - May 14, 2001, \$28.00
- prEN ISO/IEC 7812-2 REVIEW, Identification cards - Identification of issuers - Part 2: Application and registration procedures (ISO/IEC 7812-2:2000) - May 14, 2001, \$28.00

LEAD

- prEN 14057, Lead and lead alloys - Scrap - Terms and definitions - April 9, 2001, \$42.00

MEDICAL DEVICES

- prEN ISO 17511, *In vitro* diagnostic medical devices - Measurement of quantities in samples of biological origin - Metrological traceability of values assigned to calibrators and control materials (ISO/DIS 17511:2000) - April 28, 2001, \$84.00

OIL LAMPS

- prEN 14059, Oil lamps - Safety requirements and test methods - April 9, 2001, \$42.00

PACKAGING

- prEN 14053, Packaging - Packagings manufactured from corrugated or solid fibreboard - Types and construction
- prEN 14054, Packaging - Paper and paperboard packaging - Design of carton - April 9, 2001, \$42.00

PAINTS AND VARNISHES

- prEN ISO 19840, Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Measurement of, and acceptance criteria for, the dry-film thickness (ISO/DIS 19840:2000) - April 7, 2001, \$54.00

PAPER

- prEN 14086, Paper and board - Measurement of specular gloss - 45° gloss with a parallel beam, DIN method - May 7, 2001, \$48.00

PETROLEUM

- prEN 14078, Liquid petroleum products - Determination of fatty acid methyl esters (FAME) in middle distillates - Infrared spectroscopy method - May 7, 2001, \$32.00

PETROLEUM AND NATURAL GAS

- prEN ISO 14692-1, Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 1: Applications and materials (ISO/DIS 14692-1:12000) - March 9, 2001, \$28.00
- prEN ISO 14692-2, Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 2: Qualification and manufacture (ISO/DIS 14692-2:2000) - March 9, 2001, \$28.00
- prEN ISO 14692-3, Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 3: System design (ISO/DIS 14692-3:2000) - March 9, 2001, \$28.00
- prEN ISO 14692-4, Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 4: Fabrication, installation and operation (ISO/DIS 14692-4:2000) - March 9, 2001, \$28.00

PIGMENTS

- prEN ISO 787-13, General methods of test for pigments - Part 13: Determination of water-soluble sulphates, chlorides and nitrates (ISO 787-13:1973) - May 14, 2001, \$28.00
- prEN ISO 787-14, General methods of test for pigments - Part 14: Determination of resistivity of aqueous extract (ISO 787-14:1973) - May 14, 2001, \$28.00

SAFETY DEVICES

- prEN ISO 4126-6, Safety devices for protection against excessive pressure - Part 6: Application, selection and installation of bursting disc safety devices (ISO/DIS 4126-6:2000) - April 7, 2001,

TIMBER

- prEN 408 REVIEW, Timber structures - Structural timber and glued laminated timber - Determination of some physical and mechanical properties - April 9, 2001, \$84.00

VALVES

- prEN 12516-2, Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells - April 9, 2001, \$140.00

WATER

- prEN 806-1:2000/prA1, Specifications for installations inside buildings conveying water for human consumption - Part 1: General - April 16, 2001, \$28.00

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.

ADHESIVES

- prEN 12860, Gypsum based adhesives for gypsum blocks - Definitions, requirements and test methods
- prEN 12963, Adhesives - Determination of free monomer content in adhesives based on synthetic polymers
- prEN 12964, Adhesives for leather and footwear materials - Lasting adhesives - Testing heat resistance of bonds at increasing temperature

CLEANING SERVICES

- prEN 13549, Cleaning services - Basic requirements and recommendations for quality measuring systems

DENTISTRY

- prEN ISO 7786 REVIEW, Dental rotary instruments - Laboratory abrasive instruments (ISO/FDIS 7786:2000)

ELECTRIC VEHICLES

- prEN 13444-1, Electrically propelled road vehicles - Measurement of emissions of hybrid vehicles - Part 1: Thermal electric hybrid vehicles
- prEN 13447, Electrically propelled road vehicles - Terminology

ERGONOMICS

- EN ISO 9241-1:1997/prA1, Ergonomic requirements for office work with visual display terminals (VDTs) - Part 1: General introduction - Amendment 1 (ISO 9241-1:1997/FDAM 1:2000)

FABRICS

- prEN 12759, Rubber- or plastic-coated fabrics - Determination of resistance to liquids

FIRE PROTECTION

- prEN 1634-3, Fire resistance tests for door & shutter assemblies - Part 3: Smoke control doors and shutters
- prEN ISO 1182, Reaction to fire tests for building products - Non-combustibility test (ISO/FDIS 1182:2000)

FLANGES

- prEN 1591-1, Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation method
- prEN 1591-2, Flanges and their joints - Design rules for gasketed circular flange connections - Part 2: Gasket parameters

GEOTECHNICAL WORKS

- prEN 12716, Execution of special geotechnical works - Jet Grouting

GYMNASTIC EQUIPMENT

- prEN 13219, Gymnastic equipment - Trampolines, mini-trampolines and double mini-trampolines - Functional and safety requirements, test methods

HEALTH CARE PRODUCTS

- prEN ISO 15882, Sterilization of health care products - Chemical indicators - Guidance for selection, use and interpretation of results (ISO/DIS 15882:2000)

LEAD

- prEN 14029, Lead and lead alloys - Analysis by flame atomic absorption spectrometry (FAAS) or inductively coupled plasma emission spectrometry (ICP-ES), after separation of the lead matrix

MACHINE TOOLS

- prEN 12622, Safety of machine tools - Hydraulic press brakes

MACHINERY

- prEN 1093-11, Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 11: Decontamination index

MEDICAL DEVICES

- prEN ISO 17510-1, Sleep apnoea breathing therapy - Part 1: Sleep apnoea breathing therapy devices (ISO/DIS 17510-1:2000)

OPHTHALMICS

- prEN ISO 8612, Ophthalmic instruments - Tonometers (ISO/FDIS 8612:2000)

PAINTS AND VARNISHES

- prEN ISO 3251 REVIEW, Paints, varnishes and plastics - Determination of non-volatile-matter content (ISO/DIS 3251:2000) - April 7, 2001, \$28.00

PAPER

- prENV 12625-8, Tissue paper and tissue products - Part 8: Water absorption time, water absorption capacity - Manual and automated test method

PROPANE

- prEN 1763-2, Flexible hose, tubing and assemblies for use with propane and butane in the vapour phase - Part 2: Requirements for nozzles, couplings and assemblies

RESPIRATORY PROTECTIVE DEVICES

- prEN 149 REVIEW, Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking
- prEN 13274-5, Respiratory protective devices - Methods of test - Part 5: Climatic conditions

ROADS

- prEN 1986-2, Electrically propelled road vehicles - Measurement of energy performance - Part 2: Thermal electric hybrid vehicles
- prEN 13197, Road marking materials - Wear simulators
- prEN 13212, Road marking materials - Requirements for the factory production control

THERMAL SPRAYING

- prEN ISO 14919, Thermal spraying - Wires, rods and cords for flame and arc spraying - Classification - Technical supply conditions (ISO/FDIS 14919: 2000)

WELDING

- prEN ISO 15011-1, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 1: Determination of emission rate and sampling for analysis of particulate fume (ISO/FDIS 15011-1: 2000)

WINDOWS

- prEN 13115, Windows - Classification of mechanical properties - Racking, torsion and operating forces

CENELEC

CENELEC enquiry launched

The following European drafts and/or Harmonization Documents have been sent to CENELEC members for enquiry and comment. If the draft is a proposed adoption of an IEC standard, it is so noted. The final date for offering comments is listed after each proposal.

COMMUNICATION CABLES

- prEN 50289-4-11, Communication cables - Specifications for test methods - Part 4-11: Environmental test methods - A horizontal integrated fire test method - April 11, 2001, \$50.00

ELECTRICAL INSTALLATIONS

- prEN 50065-2-3, Signalling on low-voltage voltage electrical installations in the frequency range 3 to 148,5 kHz - Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 to 95 kHz and intended for use by electricity suppliers and distributors - April 11, 2001, \$28.00
- prEN 50065-2-3, Signalling on low-voltage voltage electrical installations in the frequency range 3 to 148,5 kHz - Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments - April 11, 2001, \$26.00
- prEN 50065-4-3, Signalling on low-voltage voltage electrical installations in the frequency range 3 to 148,5 kHz - Part 4-3: Low voltage decoupling filter - Incoming filter - April 11, 2001, \$20.00

FIRE PROTECTION

- prEN 50362, Method of test for resistance to fire of larger unprotected power and control cables for use in emergency circuits - April 11, 2001, \$35.00

HOME APPLIANCES

- EN 60456:1999/prA12, Clothes washing machines for household use - Methods for measuring the performance - May 11, 2001, \$20.00

SEMICONDUCTORS

prES 59008-5-1, Data requirements for semiconductor die - Part 5-1: Particular requirements and recommendations for die types - Bare die - April 11, 2001, \$24.00
prES 59008-5-2, Data requirements for semiconductor die - Part 5-2: Particular requirements and recommendations for die types - Bare die with added connection structures - April 11, 2001, \$24.00

Formal vote launched (for information)

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

COMMUNICATION CABLES

prEN 50290-1-1, Communication cables - Part 1-1: General
prEN 50290-4-1, Communication cables - Part 4-1: General considerations for the use of cables - Environmental conditions and installation aspects

ELECTRICAL INSTALLATIONS

prHD 384.7.711 S1, Electrical installations of buildings - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands (IEC 60364-7-711:1998, modified)

ELECTRICAL TECHNOLOGY

prHD 245.3 S3, Letter symbols to be used in electrical technology - Part 3L Logarithmic quantities and units (IEC 60027-3:1989 + A1:2000)

HOME APPLIANCES

prEN 50229, Electric clothes washer-dryers for household use - Methods of measuring the performance

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) 642-4977.

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

CISA

Organization: Criminal Information Sharing Alliance, Inc.
2377 Gold Meadow Way, Suite 260
Gold River, CA 95670
Contact: Darlene Burner
PHONE: 916-526-8324 - FAX: 916-526-8314
Email: darlene@swbs-cisa.com
Public Review: January 31, 2000 to May 1, 2001

FIRST AMERICAN CORPORATION

Organization: First American Corporation
8435 North Stemmons Freeway
Dallas, TX 75247
Contact: John Thuener
PHONE: 214-879-5642 - FAX: 214-589-9518
Email: jthuener@firstam.com
Public review: December 6, 2000 to March 6, 2001

MHCOMM

Organization: Mid-Hudson Communications
3 City Square, 2nd Floor
Albany, NY 12207
Contact: Brian Inness-Brown
PHONE: 518-694-8702 - FAX: 518-434-4389
Email: ibrownb@mid-hudson.com
Public review: November 8, 2000 to February 6, 2001

NETIFICE COMMUNICATIONS

Public review: December 6, 2000 to March 6, 2001

RHYTHMS

Organization: Rhythms NetConnections, Inc.
7337 South Revere Parkway
Suite 100
Englewood, CO 80112
Contact: Art Brunton
Email: abrunton@rhythms.net
Public review: December 6, 2000 to March 6, 2001

TEXAS INSTRUMENTS (TI)

Organization: Texas Instruments Incorporated
6500 Chase Oaks Blvd.
Mail Station 8401
Plano, TX 75023
Contact: James May
PHONE: 972-927-8844 - FAX: 972-575-7676
Email: jmay@ti.com
Public review: November 8, 2000 to February 6, 2001

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.

A one-page notification is prepared for each proposed regulation and contains the name of the notifying country, the type of product covered, a brief description of the regulation, and the final date for comments. Each notification is assigned a number (G/TBT/Notif.) by the WTO Secretariat for identification purposes. A 60-day comment period has been recommended by the Committee on Technical Barriers to Trade to allow sufficient time for review and comment.

In the United States, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology, serves as the U.S. WTO TBT inquiry point and receives copies of all the notifications, in English, to disseminate to interested parties. Notifications may be accessed via the NCSCI web site at <http://ts.nist.gov/ncsci> (click on World Trade Organization's Agreement on Technical Barriers to Trade, then click on Trade Compliance Center). *To obtain copies of the full text of the regulations, contact NCSCI, NIST, 100 Bureau Drive, Stop 2150, Gaithersburg, MD 20899-2150; telephone (301) 975-4040; fax (301) 926-1559; e-mail - ncsci@nist.gov.*

NCSCI maintains a current database of all notifications and prepares specialized reports, including listings by country, subject and G/TBT/Notif. number. To obtain additional information on the TBT Agreement, request an extension of the comment period, or express concerns that any regulation may unjustifiably impede exports, readers should contact NCSCI at the address above.

Information Concerning

Accredited Standards Committees

Reaccreditation

National Committee for Information Technology Standards (NCITS)

Comment Deadline: February 26, 2001

Accredited Standards Committee NCITS - National Committee for Information Technology Standards, has submitted revisions to the operating procedures under which it was originally accredited. As these revisions have been deemed substantive, the reaccreditation process is initiated.

To obtain a copy of the revised NCITS procedures or to offer comments, please contact: Ms. Kathleen McMillan, Senior Director, Standards Operations, ITI, 1250 Eye Street NW, Suite 200, Washington, DC 20005; telephone: (202) 626-5742; facsimile: (202) 638-4922; E-mail: kmcmillan@itic.org. Please forward your comments to ITI by February 26, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (facsimile: 212-730-1346; E-mail: jthompson@ansi.org. As these procedures have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised NCITS procedures *during the public review period* at the following URL: <http://web.ansi.org/public/library/sd_revise/default.htm>

Project Initiation Notification System (PINS)

ANSI procedures require notification of ANSI by 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.

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from standards developers using the PINS Form. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

American Society of Agricultural Engineers

Office: 2950 Niles Road
St. Joseph, MI 49085-9659
Fax: 616-429-3852

Contact: Keith Tinsey
E-mail: tinsey@asae.org

BSR/ASAE S485, Implement Mounted Screw-Type Jacks (new standard)

Association of Records Managers and Administrators

Office: 4200 Somerset Drive, Suite 215
Prairie Village, KS 66208
Fax: 913-341-3742

Contact: Diane Carlisle
E-mail: dcarlisl@arma.org

BSR/ARMA 17, Electronic Recordkeeping Capability in Software (new standard)

Electronic Industries Alliance

Office: 2500 Wilson Boulevard
Arlington, VA 22201-3834
Fax: 703-907-7549

Contact: Cecelia M. Williams
E-mail: cwilliams@eia.org

BSR/EIA PN-4936 (if approved to be published as ANSI/EIA RS-383-A), Preparation for Delivery of Electrical and Electronic Components (new standard)

BSR/EIA PN-4937 (if approved to be published as ANSI/EIA 519), Molded Expanded Polystyrene [EPS] Packaging Material (new standard)

ESD Association, Inc.

Office: 7900 Turin Road, Bldg. 3, Suite 2
Rome, NY 13440-2069
Fax: 315-339-6793

Contact: Lauri Swan
E-mail: lpswan@aol.com

BSR/EOS/ESD S541, Packaging Materials for ESD Sensitive Items (new standard)

Institute for Electrical and Electronics Engineers

Office: 455 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331
Fax: 732-562-1511

Contact: Denise Scozzafava

BSR/IEEE 802.11h, Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications, for Spectrum and Transmit Power Management Extensions in the 5 GHz Band in Europe (new standard)

BSR/IEEE 802.15.4, Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPAN) (new standard)

BSR/IEEE 802.16.1b, Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Air Interface for Fixed Broadband Wireless Access Systems including License-Exempt Frequencies (new standard)

BSR/IEEE 802.17, Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Resilient Packet Ring Access Method and Physical Layer Specifications (new standard)

BSR/IEEE 1164, Standard Multivalued Logic System for VHDL Model Interoperability (Std_logic_1164) (revision of ANSI/IEEE 1164-1993)

BSR/IEEE 1355.2, Standard for SpaceWire - Links, Nodes, Routers and Networks Optimized for Space Craft (new standard)

BSR/IEEE 1363.1, Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers (new standard)

BSR/IEEE 1363.2, Standard Specification for Password-Based Public-Key Cryptographic Techniques (new standard)

BSR/IEEE 1394.3, Standard for High Performance Serial Bus Peer to Peer Data Transport Protocol (new standard)

BSR/IEEE 1484.12.1, Standard for Learning Object Metadata (new standard)

BSR/IEEE 1484.12.2, Standard for ISO/IEC 11404 Binding for Learning Object Metadata P1484.12.1 Data Model (new standard)

BSR/IEEE 1484.12.3, Standard for XML binding for Learning Object Metadata P1484.12.1 data model (new standard)
 BSR/IEEE 1577, Standard for Object-Oriented Extensions to IEEE Standard VHDL (new standard)
 BSR/IEEE 1579, Standard for Parallel 10 Gb/s Signaling (LiteLink) (new standard)
 BSR/IEEE 1600.1, Standard Upper Ontology - High-Level Concepts, Definitions and Relationships Processable by Computer (new standard)

Contact: Naeem Ahmad

E-mail: n.ahmad@ieee.org

BSR/IEEE 344, Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations, Recommended Practice for (revision of ANSI/IEEE 344-1987 (R1993))
 BSR/IEEE 515, Testing, Design, Installation and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications (revision of ANSI/IEEE 515-1997)
 BSR/IEEE 1069, Recommended Practice for Precipitator and Baghouse Hopper Heating Systems (revision of ANSI/IEEE 1069-1991 (R1996))
 BSR/IEEE 1120, Guide for the Planning, Design, Installation and Repair of Submarine Power Cable Systems (revision of ANSI/IEEE 1120-1990 (R1995))
 BSR/IEEE 1222, Standard for All-Dielectric Self-Supporting Fiber Optic Cable (new standard)
 BSR/IEEE 1570, Standard for the Interface Between the Rail Subsystem and the Highway Subsystem at a Highway Rail Intersection (new standard)
 BSR/IEEE 1573, Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performances (new standard)
 BSR/IEEE 1578, Guide for Battery Spill Containment (new standard)
 BSR/IEEE 1580, Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Platforms (new standard)
 BSR/IEEE C37.04a, Standard Capacitance Current Switching Requirements for High Voltage Circuit Breakers (new standard)
 BSR/IEEE C37.013a, Amendment to the Standard for AC High Voltage Generator Circuit Breakers Rated on a Symmetrical Current Basis, for Use with Generators Rated 10-100 MVA (new standard)
 BSR/IEEE C37.14, Low-Voltage DC Power Circuit Breakers Used in Enclosures (revision of ANSI/IEEE C37.14-1999)
 BSR/IEEE C37.40, Standard Service Conditions and Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories (revision of ANSI/IEEE C37.40-1993)
 BSR/IEEE C37.90.2, Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers (new standard)
 BSR/IEEE C37.98-1987 (R1999), Standard Seismic Testing of Relays (revision of ANSI/IEEE C37.98-1987 (R1999))
 BSR/IEEE C37.101, Guide for Generator Ground Protection (revision of ANSI/IEEE C37.101-1993 (R2000))
 BSR/IEEE C57.142, A Guide to Describe the Occurrence and Mitigation of Switching Transients Induced by Transformer-Breaker Interaction (new standard)
 BSR/IEEE C57.15, Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators (revision of ANSI/IEEE C57.15-1999)
 BSR/IEEE C62.32, Standard Test Specification for Low Voltage Air Gap Surge- Protective Devices (Excluding Valve and Expulsion Type Devices) (revision of ANSI/IEEE C62.32-1981(R1997))

Contact: Patricia Gerdon

E-mail: p.gerdon@ieee.org

BSR/IEEE 299, Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures (revision of)
 BSR/IEEE 1474.2, Standard for User Interface Requirements in Communication Based Train Control (CBTC) Systems (new standard)
 BSR/IEEE 1544, Standard for Transit Communications Interface Profiles for Railcar Basic Operating Unit Interoperability (new standard)

BSR/IEEE 1568, Recommended Practice for Electrical Sizing of Nickel-Cadmium Batteries for Rail Passenger Vehicles (new standard)
 BSR/IEEE 1571, Guide for Application and General Specification of Active Harmonic Filter Systems For Low and Medium Voltage Systems (new standard)
 BSR/IEEE 1572, Guide for Application of Composite Line Post Insulators (new standard)
 BSR/IEEE 1576, Standard for Lightning Protection System Using the Charge Transfer System for Industrial and Commercial Installations (new standard)
 BSR/IEEE C37.09a, Standard Capacitance Current Switching Test Code for High Voltage Circuit Breakers (new standard)
 BSR/IEEE C37.30.1, Standard Requirements For High Voltage Air Switches, Switching Devices, and Interrupters (new standard)
 BSR/IEEE C37.100.1, Standard of Common Requirements for Power Switchgear (new standard)

Contact: Denise Pribula

E-mail: d.pribula@ieee.org

BSR/IEEE 511, Video Signal Transmission Measurement of Linear Waveform Distortion (revision of ANSI/IEEE 511-1979)

Contact: Cynthia Tiritilli

E-mail: c.tiritilli@ieee.org

BSR/IEEE C37.20.1, Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear (revision of ANSI/IEEE C37.20.1-1993 (R1998))

NPES The Association for Suppliers of Printing, Publishing and Converting Technologies

Office: 1899 Preston White Drive
 Reston, VA 22091-4367

Fax: 703-620-0994

Contact: Mary Abbott

E-mail: mabbott@npes.org

BSR CGATS.20/1, Graphic technology - Variable printing data exchange - Part 1: Complete exchange using PPML and PDF (VDX-1) (new standard)

NSF International

Office: 789 Dixboro Road
 Ann Arbor, MI 48105

Fax: 734-827-6831

Contact: Deborah Scott

E-mail: dscott@nsf.org

BSR/NSF/ISO 14020, Environmental Labels and Declarations - General Principles (new standard)

BSR/NSF/ISO 14021, Environmental Labels and Declarations - Self-Declared Environmental Claims (Type II Environmental Labelling) (new standard)

BSR/NSF/ISO 14024, Environmental Labels and Declarations - Type I Environmental Labelling - Principles and Procedures (new standard)

Contact: Jane Wilson

E-mail: mwilson@nsf.org

BSR/NSF 177, Shower Filtration Systems (new standard)

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

- AAMVA
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NACE

- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

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

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-730-1346. 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.

2001 Standards Action Publication Schedule

Volume	Issue	All Data to PSA (Monday)	SA Publish Date (Friday)	End 60-day Public Review
32	1	12/18/2000	1/12/2001	3/13/2001
32	2	1/1/2001	1/26/2001	3/27/2001
32	3	1/15/2001	2/9/2001	4/10/2001
32	4	1/29/2001	2/23/2001	4/24/2001
32	5	2/12/2001	3/9/2001	5/8/2001
32	6	2/26/2001	3/23/2001	5/22/2001
32	7	3/12/2001	4/6/2001	6/5/2001
32	8	3/26/2001	4/20/2001	6/19/2001
32	9	4/9/2001	5/4/2001	7/3/2001
32	10	4/23/2001	5/18/2001	7/17/2001
32	11	5/7/2001	6/1/2001	7/31/2001
32	12	5/21/2001	6/15/2001	8/14/2001
32	13	6/4/2001	6/29/2001	8/28/2001
32	14	6/18/2001	7/13/2001	9/11/2001
32	15	7/2/2001	7/27/2001	9/25/2001
32	16	7/16/2001	8/10/2001	10/9/2001
32	17	7/30/2001	8/24/2001	10/23/2001
32	18	8/13/2001	9/7/2001	11/6/2001
32	19	8/27/2001	9/21/2001	11/20/2001
32	20	9/10/2001	10/5/2001	12/4/2001
32	21	9/24/2001	10/19/2001	12/18/2001
32	22	10/8/2001	11/2/2001	1/1/2002
32	23	10/22/2001	11/16/2001	1/15/2002
32	24	11/5/2001	11/30/2001	1/29/2002
32	25	11/19/2001	12/14/2001	2/12/2002
32	26	12/3/2001	12/28/2001	2/26/2002

**Direct all inquiries to the Procedures & Standards Administration
Department,
Mary Weldon at (212) 642-4908, mweldon@ansi.org**



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