

ANSI STANDARDS ACTION

PUBLISHED BIWEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 11 West 42nd Street, NY, NY 10036

VOL. 32, #1

January 12, 2001

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.

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>.

See page 28 for 2001 Publication Schedule for *Standards Action*

Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. Limit your order to BSR proposals. Submit a separate order for newly published standards.
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

Comment Deadline: February 12, 2001

NONDESTRUCTIVE TESTING

BSR/ASNT CP-189, Nondestructive Testing - Qualification and Certification of Personnel (revision of ANSI/ASNT CP-189-1995)

Specifies requirements for employer qualification and certification of NDT personnel, including examination specifications and procedures, training outlines, minimum experience and training requirements. This standard was listed for public review in the 7/28/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

2.2.2 NDT Level III. An individual possessing a currently valid ASNT NDT Level III certificate (See ~~4.3-10.1.2~~) and certified in accordance with this standard. (See also Section 3.)

6.2.3 Practical Examination...

~~6.2.3-a~~ a) If the NDT Level III will be required to perform tests or evaluate test results, the practical examination (~~see 6.3.3-b~~) shall include the same demonstrations of the candidate's ability to perform the required activity(ies) as required in 6.3.3.b.

9.2 Contents of Documentation. The employer's certification documentation shall include at least a training record, certification record, an experience record, a record of previous experience (if applicable), employee's current examinations, and a vision examination record.

9.2.1 Certification Record...

b) results of ~~prior, and copies of the most recent, current~~ employer examinations that the individual has taken;

- Safety standard
- ★ Standard for consumer products

Table 2 - Specific Examination

Method	Minimum Number of Questions	
	Level I	Level II
Electromagnetic	30 <u>20</u>	30 <u>20</u>
Thermal/Infrared	40 <u>20</u>	40 <u>20</u>

Appendix A - Initial Training and Experience Requirements for Level I and Level II

Evaluation Method	Level	Technique	Required Training (Hrs)	Required Experience Minimum Hours in (Total Hours in NDT)	
				Method	
ET	I		40	65 <u>200</u>	130 <u>400</u>
	II		40	600	1200

Send comments (with copy to BSR) to: Mark Randig, ASNT: mrandig@asnt.org

Contents

American National Standards	
Call for Comment on Standards Proposals	1
Call for Comment Contact Information	10
Final Actions	13
ISO and IEC Standards	
ISO Draft International Standards	18
CEN/CENELEC Standards Activity	19
Registration of Organization Names in the U.S.	23
Proposed Foreign Government Regulations	24
Information Concerning	25

GRATINGS

BSR/NAAMM MBG 531-00 Sixth Edition, Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 531-93)

Provides current technical data on bar gratings and stair treads of steel, stainless steel, and aluminum, including load tables, installation details, dimensions, and tolerances. Standard specifications, ordering information, and code of standard practice are provided. This standard was listed for public review in the 8/11/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Substantive changes being balloted to satisfy negative and comment received on MBG 531-00

Page 8 - Change ASTM A 570 GR36 to ASTM A 1011/A 1011M SS GR36 Type 1

Page 9 - Change ASTM A 570M GR36 to ASTM A 1011/A 1011M SS GR250 Type 1

Page 20 - BANDING LOAD BANDING Add metric value to weld symbol so length of weld is $d - _ "$ (6).

Page 20 - STAIR TREADS Under the figure for "carrier plates", change the first sentence to read:

"When carrier plates are used, the bearing bars in the front five inches plus the nosing shall be welded to the carrier plate as shown." The figure will be changed to show the 5" dimension and the weld symbol for these welds.

Page 25 - 3.3 Approval Drawings Change wording as follows:

If required by the Buyer, the Seller shall submit to the Buyer three (3) prints or one reproducible paper copy of detailed drawings in outline form for the latter's approval review. The Buyer shall return one copy marked with his approval or desired changes. Should changes be required which involve work not called for in the original construction plans and specifications, the seller shall have the right to charge extra for the engineering work required to make such changes. After all necessary corrections and/or changes are made, the drawings shall be resubmitted to the buyer for his final approval review. The seller shall not proceed with any shop work until all drawings are finally approved.

Send comments (with copy to BSR) to: Edward Estes, NAAMM: EstesAssos@aol.com

Comment Deadline: February 26, 2001

45-Day Public Review Period: Pilot for Standards Available Electronically

The Executive Standards Council (ExSC) has approved a pilot program to evaluate whether it is desirable to shorten the public review requirements for candidate American National Standards from a mandatory 60-day period to a 45-day period. Only standards that are available electronically are eligible for inclusion in this pilot. The public review period for the standards that follow is 45 days. The URL address and/or the E-mail address from which each candidate American National Standard may be obtained is provided for your use. Questions/comments concerning the standards should be submitted to the sponsoring ANSI-accredited standards developer. (Questions concerning the pilot should be directed to psa@ansi.org or via fax to 212-730-1346.)

ELECTRICAL EQUIPMENT

BSR/ISA 12.12.01, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (new standard)

Provides minimum requirements for the design, construction, and marking of electrical equipment or parts of such equipment for use in Class I and Class II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations.
Single copy price: \$55.00

Obtain an electronic copy from: <ftp://ansi:review@ftp.isa.org> using Internet Explorer and <ftp://ansi:review@ftp.isa.org/ansi/> using Netscape

Order from: ISA, Attn: Member and Customer Service
Send comments (with copy to BSR) to: Vic Gournas, ISA: vgournas@isa.org

FOOD EQUIPMENT

- BSR/NSF 37 (i1), Air Curtains for Entrances in Food and Food Service Establishments (revision of ANSI/NSF 37-1992)

Revises entire standard.
Single copy price: \$35.00

Order from: Techstreet, Attn: NSF Publications
Send comments (with copy to BSR) to: William Vlisides, NSF: vlisides@nsf.org

INFORMATION SYSTEMS - DATA COMMUNICATION

BSR/ISO/IEC 8208, Information Technology - Data Communications - X.25 Packet Layer Protocol for Data Terminal Equipment (new standard)

Specifies the procedures, formats and facilities at the Packet Layer for Data Terminal Equipment (DTE) operating in conformance with ITU-T Recommendation X.25. Both Virtual Call and Permanent Virtual Circuit modes of operation are covered.
Single copy price: \$164.00 (hard copy)

Obtain an electronic copy from: www.global@ihs.com
Order from: Global Engineering Documents: 800-854-7179
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS): ddonovan@itic.org

INFORMATION TECHNOLOGY

BSR NCITS 256, Radio Frequency Identification (RFID) (revision of ANSI NCITS 256-1999)

Establishes a technical standard for a family of compatible RFID devices, specifically, RFID devices operating in freely available international frequency bands at license-free power levels. Its purposes are as follow: Promote interoperability and compatibility between RFID devices by defining a common API and limited physical and data link layer options. Support item management applications and provide flexibility in the physical layer definitions to allow additional features for uses that value such enhancements. The scope includes the following: Frequency Interface definitions RDID system definition Minimum features Compliance requirements Document structure and references Tag identification number Manufacturer's tag identification number: MfrTagID User's tag identification number: UserTagID
Single copy price: \$20.00 (electronic copy)

Obtain an electronic copy from: http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=740018

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS): ddonovan@itic.org

BSR/ISO/IEC 9075-10:2000, Information Technology - Database Languages - SQL - Part 10: Object Language Binding (SQL/OLB) (new standard)

Defines extensions of Database language SQL to support embedding of SQL statements into programs written in the Java™ programming language (Java is a registered trademark of Sun Microsystems, Inc.). The embedding of SQL into Java is commonly known as "SQLJ". This part of ISO/IEC 9075 specifies the syntax and semantics of SQLJ, as well as mechanisms to ensure binary portability of resulting SQLJ applications. In addition, it specifies a number of Java packages and their contained classes (including methods). The adoption of ISO/IEC 9075-10:2000 as an American National Standard will result in the withdrawal of ANSI X3.135.10-1998.
Single copy price: \$195.00

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore/find.asp?>

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

PIPES AND FITTINGS, PLASTIC

- BSR/NSF 14 (i1r3), Plastic Piping System Components and Related Materials (revision of ANSI/NSF 14-2000)

Updates entire standard. This standard was listed for public review in the 12/1/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications
Send comments (with copy to BSR) to: Jane Wilson, NSF: mwilson@nsf.org

SURFACES AND SURFACING

BSR/ICPA SS-1, Performance Standard for Solid Surface Materials (new standard)

Establishes minimum performance requirements for solid surface materials including workmanship, structural integrity and physical characteristics such as stain resistance, cleanability, impact and water resistance and ability for the surface to be seamlessly fabricated and renewed.

Single copy price: Free

Obtain an electronic copy from: icpa-hq.org or via email from jmolumby@icpa-hq.org

Order from: ICPA, Attn: Jeanne Molumby, 8201 Greensboro Drive, McLean, VA 22102, ph. 703-610-0206

Send comments (with copy to BSR) to: Tim Rugh, ICPA, 8201 Greensboro Drive, McLean, VA 22102, ph.703-610-0208, e-mail trugh@icpa-hq.org

TELECOMMUNICATIONS

BSR T1.105, Telecommunications - Synchronous Optical Network (SONET) - Basic Description Including Multiplex Structures, Rates, and Formats (revision of ANSI T1.105-1995)

Provides the baseline of a series of standards that define a modular family of rates and formats available for use in interfaces generally referred to as SONET. This series of documents is identified by the T1.105 prefix. This document (T1.105-199x) describes a base rate and format along with a multiplexing scheme. Other characteristics described in this standard are: layering of overhead, definitions of function and position of overhead, frequency justification, scrambling, conditions for setting overhead values, and a standardized set of payload carrying envelopes. This standard was listed for public review in the 12/31/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$85.00

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb809-d.pdf>

Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.105.02, Telecommunications Synchronous Optical Network (SONET) Payload Mappings (revision of ANSI T1.105.02-1995)

Describes standard mappings of digital hierarchy and non-digital hierarchy signals into the various SONET synchronous payload envelopes defined in ANSI T1.105. This standard was listed for public review in the 12/31/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$25.00

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb811-d.pdf>

Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.421, In-Line Filter for Use with Voiceband Terminal Equipment Operating on the Same Wire Pair with High Frequency (up to 10 MHz) Devices (new standard)

Presents the electrical and physical characteristics of an In-Line filter (initially was, and sometimes still is called a micro-filter), that is used to protect voiceband premises equipment from the high frequencies of digital data over voice services in the 25 kHz to 10 MHz range. It is also used to protect data over voice services from impedance changes and other detrimental impairments caused by voiceband equipment. Some applications such as alarm systems and series stacking are beyond the scope of this standard. VDSL applications are specifically excluded from this standard because of frequency range differences. VDSL is beyond the scope of this standard. This standard was listed for public review in the 6/2/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$48.00

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb940.pdf>

Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org

Send comments (with copy to BSR) to: Same

TOOLS, HAND-HELD

- BSR/NSF 14159-2, Hygiene Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (new standard)

Applies to hand held tools intended for use in the slaughter, processing, and packaging of meat and poultry products.

Single copy price: \$35.00

Order from: Techstreet, Attn: NSF Publications

Send comments (with copy to BSR) to: Mark Connors, NSF: connors@nsf.org

Comment Deadline: March 13, 2001

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

AGRICULTURAL EQUIPMENT

BSR/ASAE S436.1-OCT97, Test Procedure for Determining the Uniformity of Water Distribution of Center Pivot, Corner Pivot, and Moving Lateral Irrigation Machines Equipped with Spray or Sprinkler Nozzles (reaffirmation of ANSI/ASAE S436.1-OCT97)

Defines a method for characterizing the uniformity of water distribution of sprinkler packages installed on center pivots and lateral move irrigation machines.

Single copy price: \$28.00

Order from: Keith Tinsey, ASAE : tinsey@asae.org

Send comments (with copy to BSR) to: Same

CABLE

BSR/ICEA S-90-661-2001, Individually Unshielded Twisted Pair Indoor Cables for Use in Communication Wiring Systems (revision of ANSI/ICEA S-90-661-1997)

Covers mechanical, electrical and flammability requirements for thermoplastic insulated and jacketed, copper conductor, individually unshielded twisted pair, or overall shielded twisted pair indoor cables intended primarily for use as horizontal cables, backbone cables, or patch cordage. Depending upon the application and system requirements, this standard provides choices for materials, transmission characteristics and flammability ratings.

Single copy price: Free

Order from: ICEA

Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8): dan_strachan@nema.org

CABLES, POWER

BSR/IEEE 1185-1994 (R2000), Guide for Installation Methods for Generating Station Cables (reaffirmation of ANSI/IEEE 1185-1994)

Provides installation methods to improve cable installation practices in generating stations.

Single copy price: \$54.00 Nonmembers; \$43.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1216-2000, Guide for the Application of Faulted Circuit Indicators for 200A, Single-Phase Underground Residential Development (URD) (new standard)

Provides information on what a basic fault circuit indicator (FCI) is designed to do and describes methods for selecting FCIs. The application of FCIs to single-phase, 200 amp URD circuits is described.

Single copy price: N/A

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1235-2000, Guide for the Properties of Identifiable Jackets for Underground Power Cables and Ducts (new standard)

Provides recommendations for red stripe and raised ridge identification markings on insulating and semiconducting linear low density polyethylene (LLDPE), medium density polyethylene (MDPE), high density polyethylene (HDPE) and polyvinyl chloride (PVC) jacketed underground power cables and high density polyethylene (HDPE) duct containing jacketed or unjacketed underground power cables.

Single copy price: \$41.00 Nonmembers; \$33.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/NEMA WC 66-2001, Performance Standard for Category 6 and Category 7 100 Ohm Shielded and Unshielded Twisted Pair Cables (new standard)

Conforms with the cabling system architecture and design as specified in the ANSI/TIA/EIA 568-A series and to harmonize them with international standards such as ISO/IEC 11801. These cables have improved Return Loss (RL) and Crosstalk loss performance requirements beyond the Category 5e values in NEMA WC 63.1. These cables may be used for voice, data and video applications whose spectral bandwidth extends up to 200 MHz for Category 6 and 600 MHz for Category 7. These cables are tested at a frequency 25% greater than the spectral bandwidth specified above: 250 MHz for Category 6 and 750 MHz for Category 7. Applicable definitions, test methods and performance requirements are included.

Single copy price: Free

Order from: Daniel Strachan, NEMA (ASC C8): dan_strachan@nema.org

Send comments (with copy to BSR) to: Same

CIRCUIT BREAKERS

BSR/IEEE C37.082-1982 (R2000), Standard Methods for the Measurement of Sound Pressure Levels for AC Power Circuit Breakers (new standard)

Provides methods of measurement of the sound produced by outdoor circuit breakers in a free-field environment.

Single copy price: \$72.00 Nonmembers; \$58.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE C37.10.1-2000, Guide for the Selection of Monitoring for Circuit Breakers (new standard)

Provides direction for the selection of monitoring and for diagnostic parameters to be used with high voltage circuit breakers (i.e. above 1000 volts).

Single copy price: \$39.00 Nonmembers; \$31.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

CIRCUIT BREAKERS, HIGH-VOLTAGE

BSR/IEEE C37.012-1979 (R2000), Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis (new standard)

Provides guidance for general use in the application of circuit breakers for capacitance current switching.

Single copy price: \$72.00 Nonmembers; \$58.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE C37.015-1993 (R2000), Application Guide for Shunt Reactor Switching (reaffirmation of ANSI/IEEE C37.015-1993)

Covers the specific cases of switching directly grounded shunt reactors, ungrounded shunt reactors, and shunt reactors grounded through a neutral reactor. Applies to ac high voltage circuit breakers rated for shunt reactor switching.

Single copy price: \$92.00 Nonmembers; \$74.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

CONNECTORS, ELECTRIC

BSR/EIA 364-30A, TP-30, Capacitance Test Procedure for Electrical Connectors (new standard)

Applies to electrical connectors and sockets. This standard was listed for public review in the 8/25/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$34.00

Order from: Global Engineering Documents 800-854-7179

Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA): cwilliams@eia.org

BSR/VITA 30.1, 2mm Connector Equipment Practice for Conduction Cooled Eurocard (new standard)

Ensures mechanical interchangeability of 2mm connector-based conduction-cooled circuit card assemblies (CCAs) in a format suitable for military and rugged applications and to ensure their compatibility with both conduction-cooled and air-cooled commercial environment 3U (single height) and 6U (double height) x 160mm Euroboard chassis.

Single copy price: \$10.00 (hardcopy), Free (pdf file on www)

Obtain an electronic copy from: http://www.vita.com/vso/draftstd/vita30.1_d0.8a.pdf

Order from: VITA, Attn: Order Desk

Send comments (with copy to BSR) to: VITA, Attn: Technical Director

CONVERTERS

BSR/IEEE 1241-2000, Standard for Terminology and Test Methods for Analog-to-Digital Converters (new standard)

Provides common terminology and test methods for the testing and evaluation of analog-to-digital converters (ADCs). It considers only those ADCs whose output values have discrete values at discrete times, i.e. they are quantized and sampled.

Single copy price: \$42.00 Nonmembers; \$34.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

COUPLINGS

BSR/AGMA 9000-C90, Flexible Couplings Potential Unbalance Classification (reaffirmation of BSR/AGMA 9000-C90 (R1996))

Describes potential coupling unbalance and identifies its sources. The standard breaks down the requirements into usable groups and outlines how to calculate the potential unbalance of the coupling.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Same

BSR/AGMA 9002-A86, Bores and Keyways for Flexible Couplings (Inch Series) (reaffirmation of ANSI/AGMA 9002-A86 (R1995))

Describes the sizes and tolerances for straight and tapered bores and the associated keys and keyways as furnished in flexible couplings. The data in the standard considers commercially standard coupling bores and keyways, not special coupling bores and keyways that may require special bore and keyway tolerances.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Same

ELECTRIC EQUIPMENT

BSR/IEEE 1-2000, Recommended Practice - General Principles for Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation (revision of ANSI/IEEE 1-1986 (R1992))

Serves as a guide in the preparation of standards that deal with the selection of temperature limits and the measurement of temperature for specific types of electric equipment. Intended to serve in the preparation of IEEE and other standards that deal with the selection of temperature limits and the measurement of temperature for specific types of electric equipment. Guiding principles are included for the development of test procedures for thermal evaluation of electrical insulating materials, thermal evaluation of electrical insulation systems, and thermal classification of electrical insulation systems for use in rating electric equipment.

Single copy price: \$38.00 Nonmembers; \$30.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE:
d.ringle@ieee.org

FIBER OPTICS

BSR/TIA/EIA 455-38-1995, FOTP 38, Measurement of Fiber Strain in Cables Under Tensile Load (reaffirmation of ANSI/TIA/EIA 455-38-1995)

Provides an accurate method for measuring changes in the average longitudinal strain on a cabled optical fiber.

Single copy price: Free

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

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

FINANCIAL SERVICES

BSR X9.84, Biometric Information Management and Security for the Financial Services Industry (new standard)

Defines adequate controls and proper procedures for using biometrics as an identification mechanism and authentication mechanism for secure remote electronic access or local physical access controls for the financial industry.

Single copy price: \$80.00

Order from: ANSI Customer Service: www.ansi.org

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

FURNISHINGS

- ✱ BSR/UL 1678, Standard for Safety for Household, Commercial, and Professional-Use Carts and Stands (new standard)

Applies to household, commercial, and professional-use carts, stands, and shelves intended to provide a surface for structural support of radio, television, and video equipment. Home entertainment centers not provided with a work surface such as a desktop or keyboard shelf and intended to support audio/video equipment are covered by this standard.

Single copy price: \$30.00

Order from: Patricia Sena, UL-1: senap@ul.com

Send comments (with copy to BSR) to: Same

GAGES

BSR/ASME B89.1.9M, Precision Gage Blocks for Length Measurement (Through 20 in and 500 mm) (revision of ANSI/ASME B89.1.9M-1984 (R1997))

Covers specifications for gage blocks up to and including 20 in. and 500 mm in length, including physical properties, general dimensions, tolerance grades, flatness, parallelism, surface texture requirements, and definitions of length. It is not the intent of this Standard to preclude the use of other styles (shapes), classes, and types (material) of gage blocks provided they are

properly correlated by the manufacturer and user to this Standard and yield comparable results with respect to conformance with specified limits.

Single copy price: \$20.00

Order from: Silvana Rodriguez-Bhatti, ASME:

rodriguez@asme.org

Send comments (with copy to BSR) to: Patrick Esteban, ASME:
M/S 20S2

GAS EQUIPMENT

BSR/IEEE 1125-1994 (R2000), Guide for Moisture Measurement and Control in SF6 Gas-Insulated Equipment (reaffirmation of ANSI/IEEE 1125-1994)

Establishes guidelines for moisture level measurement, for moisture data interpretation, and for moisture control in gas insulated transmission class equipment (GIE). Establishes guidelines for moisture level measurement, moisture data interpretation, and moisture control in gas-insulated transmission class equipment.

Single copy price: \$54.00 Nonmembers; \$43.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE:

d.ringle@ieee.org

HEATERS

BSR/ASME A112.4.10, Automatic Shut-Off Systems for Leaking Water Heaters (new standard)

Establishes requirements for automatic shut-off systems for leaking water heaters including: (a) pressure and temperature ratings (b) size (c) minimum requirements for materials (d) specific performance and test requirements (e) marking and identification

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME:

rodriguez@asme.org

Send comments (with copy to BSR) to: Calvin Gomez, ASME:
M/S20S2

HOSE

BSR/ASAE S553, Collapsible Emitting Hose (Drip Tape)-Specifications and Performance Testing (new standard)

Specifies testing methods, performance requirements, and data to be supplied by the manufacturer for collapsible emitting hose products.

Single copy price: \$28.00

Order from: Keith Tinsey, ASAE : tinsey@asae.org

Send comments (with copy to BSR) to: Same

INFORMATION TECHNOLOGY

BSR/IEEE 1244.1-2000, Standard for Media Management System (MMS) Architecture (new standard)

Specifies the architecture of a distributed, platform-independent system to manage removable media, including both disk and tape, using robotic and manual methods. The general schema for managing media, the expected components of the software system, and the data model to be supported by the software system for managing this media are described by this standard.

Single copy price: \$51.00 Nonmembers; \$41.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE:

d.ringle@ieee.org

BSR/IEEE 1244.2-2000, Standard for Media Management System (MMS) Session Security, Authentication, Initialization Protocol (SSAIP) (new standard)

Facilitates use by the IEEE Media Manager (MM) when a Media Management System (MMS) Client or a MMS Module wishes to connect to the MM. The SSAIP provides identification, and if desired authentication, of the client, which is a requirement to obtain access to the services of the MM in compliance with the MMS security module. The SSAIP also establishes parameters of the communications between the MMS Client and the MMS Module thereafter, such as language and language type.
Single copy price: \$36.00 Nonmembers; \$29.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1244.3-2000, Standard for Media Management System (MMS) Media Management Protocol (MMP) (new standard)

Specifies the Media Management Protocol that is used by client and administrative applications in the Media Management System to allocate, de-allocate, mount and dismount volumes, and to administer the system.
Single copy price: \$47.00 Nonmembers; \$38.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1244.4-2000, Standard for Media Management System (MMS) Drive Management Protocol (DMP) (new standard)

Specifies the Drive Management Protocol (DMP) used between two software components of the Media Management System (MMS): the central management core and a program that manages a drive that is used to access removable media.
Single copy price: \$43.00 Nonmembers; \$34.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1244.5-2000, Standard for Media Management System (MMS) Library Management Protocol (LMP) (new standard)

Provides a common set of storage system management interfaces and a catalog of managed object class definitions consistent with other P1244 storage system standards and IEEE management standards.

Specifies the Library Management Protocol (LMP), the interface between two software components of the MMS: the central management core and a program that manages an automated library or vault.
Single copy price: \$43.00 Nonmembers; \$34.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1284.4-2000, Standard for Data Delivery and Logical Channels for IEEE Std 1284 Interfaces (new standard)

Specifies a point-to-point protocol with one or more layers above the physical interface and below the application. This (or these) layer(s) may take on the functions and characteristics of more than one of the OSI model layers specifically data link, transport, and session. This protocol shall provide in-order delivery of data and control messages over multiple logical channels, including flow control. This protocol shall also provide the option of guaranteed delivery, including error detection and recovery. The protocol shall be independent of IEEE 1284-1994 operation mode, application, operating system and higher level data formats. The protocols shall operate over point-to-point interfaces. The packet protocol described by this standard allows a device to carry on multiple, concurrent exchanges of data and/or control information with another device across a single point-to-point link.
Single copy price: \$44.00 Nonmembers; \$34.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1333-1994 (R2000), Guide for Installation of Cable Using the Guided Boring Method (reaffirmation of ANSI/IEEE 1333-1994)

Considers the methods and equipment involved in proper and economical installation of insulated conductors and/or conduits using the guided boring method.
Single copy price: \$58.00 Nonmembers; \$46.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1388-2000, Standard for the Electronic Reporting of Transformer Test Data (new standard)

Provides a basis for electronic reporting of transformer test data on liquid immersed distribution transformers, specifically those defined in the ANSI C57.12.2X standards series.
Single copy price: \$36.00 Nonmembers; \$29.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE 1512-2000, Standard for Common Incident Management Message Sets for Use by Emergency Management Centers (new standard)

Provides base standard for a family of related standards that address the intercommunication needs of emergency management centers and other types of centers engaged in transportation incident management. 'Incident' in this standard includes information concerning any transportation-related event that is received by the emergency management system, including planned roadway closures and special events, whether or not the incident actually affects traffic flow, and whether or not a response is required.
Single copy price: \$45.00 Nonmembers; \$36.00 Members
Order from: IEEE, Customer Service
Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

MEDICAL MATERIEL

- BSR/AAMI/IEC 60601-2-4, Medical Electrical Equipment, Part 2: Particular Requirements for The Safety Of Cardiac Defibrillators (new standard)

Specifies requirements for the safety of medical electrical equipment intended to defibrillate the heart by an electrical pulse via electrodes applied either to the patient's skin (external electrodes) or to the exposed heart (internal electrodes). This standard does not apply to implantable defibrillators, remote control defibrillators, external transcutaneous pacemakers, or separate cardiac monitors.
Single copy price: \$25.00 (\$20.00 for AAMI members) plus \$5.00 S/H.

Obtain an electronic copy from: www.aami.org
Order from: AAMI, Attn: Customer Service: 703-525-4890 ext. 217
Send comments (with copy to BSR) to: Hae Choe, AAMI: hchoe@aami.org

METERS

BSR/AWWA C702, Cold Water Meters Compound Type (revision of ANSI/AWWA C702-92)

Covers the various types and classes of cold-water compound-type meters in sizes 2 in. (50 mm) through 8 in. (200 mm) and the materials and workmanship used in their fabrication. Compound meters shall consist of a combination of a turbine-type, main-line meter for measuring high rates of flow and a bypass meter of an appropriate size for measuring low rates of flow. The compound meter shall have an automatic valve mechanism for diverting low rates of flow through the bypass meter.
Single copy price: \$5.00

Order from: John Wilber, AWWA: jwilber@awwa.org
Send comments (with copy to BSR) to: Same

PERSONNEL PROTECTION

- BSR Z365, Management of Work-Related Musculoskeletal Disorders (new standard)

Describes processes and principles for managing work-related musculoskeletal disorders. It is intended for management, particularly those with responsibilities for medical, health, and safety programs, or the design of jobs, work environments or work procedures. This standard was listed for public review in the 3/27/1998 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$29.95 NSC members; \$37.95 non-NSC members. Quantity discounts available.

Order from: National Safety Council, Attn: Customer Service, 800-621-7619 or www.nsc.org

Send comments (with copy to BSR) to: Terry Miller, NSC: millert@nsc.org

PIPING AND PIPING SYSTEMS

BSR/IEEE 844-2000, Recommended Practice for Electrical Impedance, Induction, and Skin Effect Heating of Pipelines and Vessels (revision of ANSI/IEEE 844-1991)

Updates the standard as it relates to present codes and industry practices. In addition, this project will develop guidelines with respect to the installation, testing, operation and maintenance of the conductors and terminations for all heating methods.

Single copy price: \$48.00 Nonmembers; \$38.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

PLUMBING

BSR/ASME A112.18.3M-1996, Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings (revision of ANSI/ASME A112.18.3M-1996)

Establishes performance requirements and statistically and evaluation methods including durability of safe, efficient, and reliable backflow protection devices and systems for plumbing fixture fittings. This standard was listed for public review in the 7/28/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$10.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME: M/S 20S2

POWER CIRCUITS

BSR/IEEE C62.48-2000, Guide on Interactions Between Power System Disturbances and Surge-Protective Devices (new standard)

Describes the effects of surge protective devices on power system disturbances occurring in low voltage [50 or 60 Hz ac power circuits rated at 100-1000 V rms] ac power circuits.

Single copy price: \$60.00 Nonmembers; \$48.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

POWER SYSTEMS

BSR/IEEE 446-1995 (R2000), Recommended Practice for Emergency and Standby Power Systems for Industrial and Commercial Applications (reaffirmation of ANSI/IEEE 446-1995)

Presents recommended engineering principles, practices, and guidelines for the selection, design, installation, application, operation, and maintenance of emergency and standby power systems.

Single copy price: \$77.00 Nonmembers; \$62.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

RADIO NOISE

BSR C63.4-1992, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-1992)

Specifies USA consensus standard methods, instrumentation, and facilities for measurement of radio-frequency (RF) signals and noise emitted from electrical and electronic devices in the frequency range 9 kHz to 40 GHz. It does not include generic or product specific emission limits. Where possible, the specifications in this standard are harmonized with other national and international standards used for similar purposes.

Single copy price: \$85.00

Order from: IEEE Customer Service: 800-678-IEEE

Send comments (with copy to BSR) to: Bob Pritchard, IEEE (ASC C63): r.pritchard@ieee.org

TELECOMMUNICATIONS

BSR/TIA/EIA 102.BAAC-1, Project 25 - Common Air Interface Reserved Values - Addendum 1 (supplement to ANSI/TIA/EIA 102.BAAC-2000)

Adds SAP values used by the data system to distinguish services for different data packets.

Single copy price: \$30.00

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

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

TRANSFORMERS

BSR/IEEE 1538-2000, Guide for Determination of Maximum Winding Temperature Rise in Liquid Filled Transformers (new standard)

Provides guidance for developing mathematical models and test programs to determine the steady state maximum (hottest spot) and average winding temperature rise over ambient for all liquid immersed distribution, power, network, and regulating transformers manufactured in accordance with *American National Standard General Requirements for Liquid-Immersed Distribution, Power and Regulating Transformers*, ANSI/IEEE C57.12.00-1993.

Single copy price: \$43.00 Nonmembers; \$34.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE C57.12.00-2000, Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers (revision of ANSI/IEEE C57.12.00-1993)

Describes electrical, mechanical, and safety requirements of liquid-immersed distribution and power transformers, and autotransformers and regulating transformers; single and polyphase, with voltage 601 V or higher in the highest voltage winding. Basis for the establishment of performance, limited electrical and mechanical interchangeability, and safety requirements of equipment described. It is also a basis for assistance in the proper selection of such equipment.

Single copy price: \$44.00 Nonmembers; \$35.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE C57.12.70-2000, Standard Terminal Markings and Connections for Distribution and Power Transformers (new standard)

Describes the terminal markings and connections for distribution, power and regulating transformers covered in the C57 series of ANSI/IEEE standards, guides and recommended practices.

Single copy price: \$39.00 Nonmembers; \$31.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE C57.94-2000, Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type General-Purpose Distribution and Power Transformers (new standard)

Covers general recommendations for the application, installation, operation, and maintenance of single and polyphase dry-type general purpose, distribution, power, and auto-transformers of the following types: (1) Ventilated, indoor and outdoor, self-cooled or forced-air cooled; (2) Nonventilated, indoor and outdoor, self-cooled or forced-air cooled; (3) Sealed, indoor and outdoor, self-cooled.

Single copy price: \$72.00 Nonmembers; \$58.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE C57.109-1993 (R2000), Guide for Liquid-Immersed Transformer Through-Fault-Current Duration (reaffirmation of ANSI/IEEE C57.109-1993)

Applies to transformers referenced in *American National Standard General Requirements for Liquid-Immersed Distribution, Power and Regulating Transformers*, ANSI/IEEE C57.12.00-1993 as Categories I, II, III, and IV.

Single copy price: \$93.00 Nonmembers; \$74.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/IEEE C57.116-1990 (R2000), Guide for Transformers Directly Connected to Generators (reaffirmation of ANSI/IEEE C57.116-1990 (R1995))

Describes selection and application considerations for the unit transformer and unit auxiliaries transformer. Consideration is given to connections that include direct connection and connections through generator breakers and load breaker switches. The considerations referred to in this guide apply to hydroelectric and thermal electric generating stations.

Single copy price: \$138.00 Nonmembers; \$110.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

VOLTAGE REGULATORS AND REACTORS

BSR/IEEE C62.36-2000, Standard Test Methods for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits (revision of ANSI/IEEE C62.36-1992)

Provides revisions to some test methods will be made to reflect improvements resulting from its use. Additional test methods will more explicitly cover surge protectors on coaxial circuits, and multiport protectors combining protection for paired-conductor and coaxial circuits. Describes the methods of testing and criteria for determining the end of life of electrical surge protectors used in low-voltage data, communications, and signaling circuits. The surge protectors covered are multiple-component series or parallel combinations of linear or nonlinear elements, packaged for the purpose of limiting voltage, current, or both. Applies to surge protectors for application on multiconductor balanced or unbalanced data, communications, and signaling circuits with voltages equal to or less than 1000 V rms, or 1200 Vdc.

Single copy price: \$39.00 Nonmembers; \$31.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

WIRE AND CABLE, ELECTRIC

BSR/ICEA S-76-474, Neutral-Supported Power Cable Assemblies with Weather-Resistant Extruded Insulation Rated 600 Volts (reaffirmation of ANSI/ICEA S-76-474-1991)

Applies to the materials, constructions, and testing of assemblies of extruded dielectric insulated electric current carrying phase conductors and bare or covered neutral electrical conductors used as weather-resistant wires and cables suspended from supporting structures for the overhead distribution of electrical energy. This standard is intended to apply to neutral supported serve drop cables, and neutral supported secondary distribution cables.

Single copy price: \$64.00

Order from: Global Engineering Documents 800-854-7179

Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8): dan_strachan@nema.org

BSR/IEEE 835-1994 (R2000), Standard Power Cable Ampacity Tables (reaffirmation of ANSI/IEEE 835-1994)

Develops a standardized method of ampacity calculation among utility and industrial users.

Single copy price: \$405.00 Nonmembers; \$324.00 Members

Order from: IEEE, Customer Service

Send comments (with copy to BSR) to: David Ringle, IEEE: d.ringle@ieee.org

BSR/NEMA HP 3-2001, Electrical and Electronic PTFE (Polytetrafluoroethylene) Insulated High Temperature Hook-Up Wire, Types ET (250 Volt), E (600 Volt) and EE (1000 Volt) (revision of ANSI/NEMA HP 3-1997)

Covers specific requirements for PTFE (polytetrafluoroethylene) insulated solid and stranded wire, designed for the internal wiring of high reliability electrical and electronic equipment. This standard addresses 250 volt (Type ET), 600 volt (Type E) and 1000 volt (Type EE) wire and permits continuous conductor temperature ratings of -65°C to +200°C with silver-coated conductors and -65°C to +260°C with nickel-coated conductors.

Single copy price: \$28.00

Order from: Daniel Strachan, NEMA (ASC C8):

dan_strachan@nema.org

Send comments (with copy to BSR) to: Same

BSR/NEMA HP 4-2001, Electrical and Electronic FEP (Fluorinated Ethylene Propylene)-Insulated High Temperature Hook-Up Wire, Types KT (250 Volt), K (600 Volt) and KK (1000 Volt) (revision of ANSI/NEMA HP 4-1997)

Covers specific requirements for FEP (Fluorinated Ethylene Propylene) insulated solid and stranded wire, designed for the internal wiring of high reliability electrical and electronic equipment. Addresses 250 volt (Type KT), 600 volt (Type K), and 1000 volt (Type KK) wire and permits continuous conductor temperature ratings of -65°C to +200°C with silver-coated or nickel-coated conductors and -65°C to +150°C with tin-coated conductors.

Single copy price: Free

Order from: Daniel Strachan, NEMA (ASC C8):

dan_strachan@nema.org

Send comments (with copy to BSR) to: Same

BSR/NEMA WC 27500-2001, Aerospace and Industrial Electric Cable (new standard)

Contains requirements for finished cables. The component wires are covered by other referenced standards. These cables are intended for signal and low-voltage power applications with defined environment or temperature conditions found in commercial aircraft, military aircraft, and high performance vehicles.

Single copy price: \$45.00

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

Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8): dan_strachan@nema.org

Standards Submitted for Withdrawal

IMAGING TECHNOLOGY

BSR/PIMA IT9.25-1998, Imaging Materials - Optical Disc Media - Storage (withdrawal of ANSI/PIMA IT9.25-1998)

Provides recommendations concerning the storage conditions, storage facilities, enclosures and inspection for optical discs. This standard is superseded by ISO DIS 18925.

Single copy price: \$32.00

Order from: ANSI

Send comments (with copy to BSR) to: John Gignac, PIMA: natlstds@pima.net

INFORMATION TECHNOLOGY

BSR/NAPM IT9.21-1996, Life Expectancy of Compact Discs (CD-ROM) - Method for Estimating Based on Effects of Temperature and Relative Humidity (withdrawal of ANSI/NAPM IT9.21-1996)

Specifies test methods for estimating the life expectancy of information stored on compact discs. Only the effects of temperature and relative humidity are considered. This standard is superseded by ISO FDIS 18921.

Single copy price: \$32.00

Order from: ANSI

Send comments (with copy to BSR) to: John Gignac, PIMA:
natlstds@pima.net

PHOTOGRAPHY - FILM

BSR/PIMA IT9.2-1998, Imaging Materials - Photographic Processed Films, Plates, and Papers - Filing Enclosures and Storage Containers (withdrawal of ANSI/PIMA IT9.2-1998)

Describes the principal physical and chemical requirements for filing enclosures, albums and containers particularly designed for storing processed films, plates and papers. This standard is superseded by ISO FDIS 18902.

Single copy price: \$15.00

Order from: ANSI

Send comments (with copy to BSR) to: John Gignac, PIMA:
natlstds@pima.net

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.

- AA**
Aluminum Association, Inc.
900 19th St., NW
Washington, DC 20006
- AAMA**
American Architectural
Manufacturers Association
1827 Walden Office Square, Suite 104
Schaumburg, IL 60173-4268
PHONE: (847) 303-5664, ext. 20
FAX: (847) 303-5774
e-mail: webmaster@aamanet.org
- AAMI**
Association for Advancement of
Medical Instrumentation
1110 N. Glebe Rd., Suite 220
Arlington, VA 22201
- AAMVA**
American Association of Motor
Vehicle Administrators
4301 Wilson Blvd., Suite 400
Arlington, VA 22203
- ABA**
American Bankers Association
1120 Connecticut Ave., NW
Washington, DC 20036
- ABMA**
American Bearing Manufacturers
Association
1200 19th Street, NW, Suite 300
Washington, DC 20036-2412
- ABYC**
American Boat and Yacht Council
3069 Solomons Island Road
Edgewater, MD 21037
- ACI International**
American Concrete Institute
P. O. Box 9094
Farmington Hills, MI 48333-9094
- ACMI**
The Art and Creative Materials
Institute, Inc.
100 Boylston Street, Suite 1050
Boston, MA 02116
- ADA**
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611
- AES**
Audio Engineering Society, Inc.
60 East 42nd Street, Suite 2010
New York, NY 10165
- AGA**
American Gas Association
400 N. Capitol Street, NW
Washington, DC 20001
- AGMA**
American Gear Manufacturers
Association
1500 King Street, Suite 201
Alexandria, VA 22314
- AGRSS**
Automotive Glass Replacement
Safety Standards Committee
6949 Stanford Drive
Bridgeview, IL 60455
- AHAM**
Association of Home Appliance
Manufacturers
1111 19th Street, NW, Suite 402
Washington, DC 20036
PHONE: (202) 872-5955
FAX: (202) 872-9354
- AHMA**
American Hotel & Motel Association
1201 New York Avenue, NW, Suite 600
Washington, DC 20005
- AIAA**
American Institute of Aeronautics
and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191
PHONE: (703) 264-7570
e-mail: standards@aiaa.org
- AIHA**
American Industrial Hygiene
Association
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
PHONE: (703) 849-8888
FAX: (703) 207-3561
- AIIM**
Association for Information and
Image Management International
1100 Wayne Avenue
Silver Spring, MD 20910-5603
- AIM**
634 Alpha Drive
Pittsburgh, PA 15238-2802
PHONE: (412) 963-8588
FAX: (412) 963-8753
web: www.aimglobal.org
- AISI-1**
American Iron and Steel Institute
Box 4237
Chestertown, MD 21690
- AISI-2**
American Iron and Steel Institute
1101 17th Street, NW, Suite 1300
Washington, DC 20036
- ALI**
Automotive Lift Institute
P.O. Box 33116
Indialantic, FL 32903
PHONE: (321) 722-9993
FAX: (321) 722-9931
email: autolift@iu.net
web: www.autolift.org
- (ALI)**
American Ladder Institute
401 N. Michigan Avenue
Chicago, IL 60611
- AMCA**
Air Movement and Control
Association International, Inc.
30 West University Drive
Arlington Heights, IL 60004
- AMT**
The Association for Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102
- ANS**
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
- ANSI**
American National Standards Institute
11 West 42nd Street
New York, NY 10036
PHONE: (212) 642-4980
FAX: (212) 302-1286
e-mail: psa@ansi.org
- API**
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
PHONE: (202) 682-8375
FAX: (202) 962-4776
e-mail: publications@api.org
- ARI**
Air-Conditioning & Refrigeration
Institute
4301 North Fairfax Dr., Suite 425
Arlington, VA 22203
e-mail: woodford@ari.org
- ARMA International**
4200 Somerset Drive, Suite 215
Prairie Village, KS 66208
- ASA**
Acoustical Society of America
120 Wall Street, 32nd floor
New York, NY 10005-3993
PHONE: (212) 248-0373
FAX: (212) 248-0146
e-mail: asastds@aip.org
- ASAE**
American Society of Agricultural
Engineers
2950 Niles Road
St. Joseph, MI 49085-9569
- ASB**
American Society of Baking
377 Fitzpatrick Hall
Notre Dame, IN 46556
PHONE: (219) 631-9489
e-mail: schmid.z@nd.edu
- ASCE**
American Society of Civil Engineers
1015 15th Street, NW, Suite 600
Washington, DC 20005
- ASHRAE**
American Society of Heating, Refriger-
ating and Air-Conditioning Engi-
neers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329-2305
public.review.comment@ashrae.org
- ASME**
American Society of Mechanical
Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
PHONE: (212) 591-8460
FAX: (212) 591-8501
- ASQ**
American Society for Quality
P.O. Box 3005
Milwaukee, WI 53201-3005
PHONE: (800) 248-1946
- ASSE**
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018
PHONE: (847) 699-2929
e-mail: customerservice@asse.org
- (ASSE)**
American Society of Sanitary Engineering
28901 Clemens Road, Suite 100
Westlake, OH 44145
- ASTM**
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
- ATIS**
Alliance for Telecommunications
Industry Solutions
1200 G Street, NW, Suite 500
Washington, DC 20005
PHONE: (202) 434-8839
- ALI**
Automotive Lift Institute, Inc.
P.O. Box 33116
Indialantic, FL 32903
- AWS**
American Welding Society
550 NW LeJeune Road
Miami, FL 33126
- AWWA**
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
- B65 Secretariat**
1899 Preston White Dr.
Reston, VA 20191-4367
- Beneficial Designs**
5858 Empire Grade
Santa Cruz, CA 95060
- BHMA**
Builders Hardware Manufacturers
Association, Inc.
355 Lexington Avenue, 17th Floor
New York, NY 10017
- BIFMA International**
2680 Horizon Drive, SE, Suite 1-A
Grand Rapids, MI 49546-7500
PHONE: (616) 285-3963
FAX: (616) 285-3765
- CAGI**
Compressed Air & Gas Institute
1300 Sumner Avenue
Cleveland, OH 44115-2851
- CAM-I, Inc.**
3301 Airport Frwy, Suite 324
Bedford, Texas 76021
817-860-1654 Ext. 143
- CAMI**
Coated Abrasives Manufacturers' Institute
1300 Sumner Avenue
Cleveland, Ohio 44115
- (CEMA)**
Conveyer Equipment Manufacturers Asso-
ciation
6724 Lone Oak Blvd.
Naples, FL 34109
- CCPA**
Cemented Carbide Producers
Association
30200 Detroit Road
Cleveland, OH 44145-1967
- CGA**
Compressed Gas Association
1725 Jefferson Davis Highway,
Suite 1004
Arlington, VA 22202
- The Chlorine Institute, Inc.**
2001 L Street, NW
Suite 506
Washington, DC 20036
PHONE: (202) 775-2790
FAX: (202) 223-7225
- CMA**
Chemical Manufacturers Association
1300 Wilson Blvd.
Arlington, VA 22209
PHONE: (703) 741-5226
FAX: (703) 741-6226
- CMA-2**
Susan Conti, Esq.
3609 Appleton Street N.W.
Washington, DC 20008
PHONE: (202) 237-2899
FAX: (202) 237-6563
- Contemporary Controls**
2431 Curtiss St.
Downers Grove, IL 60515
- CPA**
Composite Panel Association
18928 Premiere Court
Gaithersburg, MD 20879
- CSA International**
8501 East Pleasant Valley Road
Cleveland, OH 44131
- CSSinfo**
Customer Standards Service
310 Miller Avenue
Ann Arbor, MI 48103
PHONE: (800) 699-9277
email: service@cssinfo.com
web: www.nsf.org/publications

Contact information (continued)

DASMA

Door and Access Systems
Manufacturers Association
1300 Sumner Avenue
Cleveland, OH 41155-2851

DWMI

Diamond Wheel Manufacturers' Institute
30200 Detroit Road
Cleveland, OH 44145-1967

EASA

Electrical Apparatus Service Association
1331 Baur Blvd.
St. Louis, MO 63132
PHONE: (314) 993-2220
FAX: (314) 993-1269

EIA

Electronic Industries Alliance
2500 Wilson Boulevard
Arlington, VA 22201
PHONE: (703) 907-7554
FAX: (703) 907-7501

(EIA)

Environmental Industry Association
4301 Connecticut Avenue, NW, Suite 300
Washington, DC 20008

EIMA

EIFS Industry Members Association
3000 Corporate Center Drive, Suite 270
Morrow, GA 30260

ESD Association

7900 Turin Road, Bldg 3, Ste 2,
Rome, NY 13440

ESTA

Entertainment Services and
Technology Association
875 Sixth Avenue, Suite 2302
New York, NY 10001

FCI

Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115-2851

FMR

Factory Mutual Research
1151 Boston-Providence Turnpike
Norwood, MA 02062

Georgia Tech EEMC

142 O'Keefe Building
Atlanta, GA 30332-0640

Global Engineering Documents

15 Inverness Way East
Englewood, CO 80112-5704
PHONE: (800) 854-7179
FAX: (303) 379-2740
email: global@ihs.com
web: <http://global.ihs.com>

GWI

Grinding Wheel Institute
30200 Detroit Road
Cleveland, OH 44145-1967

HI

Hydraulic Institute
9 Sylvan Way
Parsippany, NJ 07054-3802

HIBCC

Health Industry Business
Communications Council
2525 East Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85106
PHONE: (602) 381-1091
FAX: (602) 381-1093

HL7

Health Level Seven
3300 Washtenaw Ave., Suite 227
Ann Arbor, MI 48104-4261

HPS

Health Physics Society
1313 Dolley Madison Blvd., Suite 402
McLean, VA 22101

HPVA

Hardwood Plywood & Veneer
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
1101 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

Underwriters Laboratories, Inc.
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.

AEROSPACE PRACTICES

ANSI/AIAA S-081-2000, Space Systems - Composite Overwrapped Pressure Vessels (COPV) (new standard): 12/19/2000

CONNECTORS, ELECTRIC

ANSI/EIA 364-1000.01-2000, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Business Office Applications (new standard): 12/20/2000

ANSI/EIA 364-23B-2000, Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (new standard): 12/20/2000

ANSI/EIA 364-71B-2000, Solder Wicking (Wave Solder Technique) Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-71A-1999): 12/20/2000

ELECTRONIC EQUIPMENT

ANSI/TIA/EIA J-STD-025-00, Lawfully Authorized Electronic Surveillance (new standard): 12/19/2000

FIBER OPTICS

ANSI/EIA/TIA 455-37-1993 (R2000), Low or High Temperature Bend Test for Fiber Optic Cable (reaffirmation of ANSI/EIA/TIA 455-37A-1993): 12/19/2000

ANSI/TIA/EIA 455-70-1996 (R2000), Procedure for Assessing High Temperature Exposure Effects on Mechanical Characteristics of Optical Fibers (reaffirmation of ANSI/TIA/EIA 455-70-1996): 12/19/2000

ANSI/TIA/EIA 455-204-00, Measurement of Bandwidth on Multimode Fiber (new standard): 12/19/2000

IDENTIFICATION CARDS

ANSI/ISO/IEC 7816-7:1999, Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 7: Interindustry Commands for Structured Card Query Language (SCQL) (new standard): 12/21/2000

ANSI/ISO/IEC 7816-8:1999, Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 8: Security Related Interindustry Commands (new standard): 12/21/2000

ANSI/ISO/IEC 7816-10:1999, Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 10: Electronic Signals and Answer to Reset for Synchronous Cards (new standard): 12/21/2000

INFORMATION SYSTEMS - DATA COMMUNICATION

ANSI X3.178-1990 (R2000), Packet-Switched Signalling System between Public Networks Providing Data Transmission Services (reaffirmation of ANSI X3.178-1990): 12/20/2000

ANSI X3.178A-1991 (R2000), Packet-Switched Signalling System between Public Networks Providing Data Transmission Service (NUI Utility Extensions and Format Constraints) (reaffirmation of ANSI X3.178a-1991): 12/20/2000

INFORMATION SYSTEMS - PAPER TAPES

ANSI X3.18-1974 (R2000), One-inch Perforated Paper Tape for Information Interchange (reaffirmation of ANSI X3.18-1974 (R1995)): 12/20/2000

ANSI X3.19-1974 (R2000), Eleven-Sixteenths Inch Perforated Paper Tape for Information Interchange (reaffirmation of ANSI X3.19-1974 (R1995)): 12/20/2000

ANSI X3.20-1967 (R2000), Take-Up Reels for One-Inch Perforated Tape for Information Interchange (reaffirmation of ANSI X3.20-1967 (R1995)): 12/20/2000

ANSI X3.29-1971 (R2000), Properties of Unpunched Oiled Paper Perforator Tape, Specifications for (reaffirmation of ANSI X3.29-1971 (R1995)): 12/20/2000

ANSI X3.34-1972 (R2000), Interchange Rolls of Perforated Tape for Information Interchange (reaffirmation of ANSI X3.34-1972 (R1995)): 12/20/2000

INFORMATION SYSTEMS - RIGID DISKS

ANSI X3.46-1974 (R2000), Unrecorded Magnetic Six-Disk Pack (General, Physical, and Magnetic Characteristics) (reaffirmation of ANSI X3.46-1974 (R1995)): 12/20/2000

ANSI X3.58-1977 (R2000), Unrecorded Eleven-Disk Pack (General, Physical, and Magnetic Characteristics) (reaffirmation of ANSI X3.58-1977 (R1995)): 12/20/2000

ANSI X3.115-1984 (R2000), Unformatted 80 Megabyte Trident Pack for Use at 370 TPI and 6000 BPI - Physical, Mechanical and Magnetic Characteristics (reaffirmation of ANSI X3.115-1984 (R1995)): 12/20/2000

ANSI X3.119-1984 (R2000), Contact Start/Stop Storage Disk - 158 361 Flux Transitions per Track - 8.268-in (210-mm) Outer Diameter and 3.937-inch (100-mm) Inner Diameter (reaffirmation of ANSI X3.119-1984 (R1995)): 12/20/2000

ANSI X3.179-1990 (R2000), Information Systems - Contact Start-Stop Metallic Thin-Film Storage Disk - 83 333 Flux Transitions per Track - 95-mm (3.740-in) Outer Diameter and 25-mm (0.984-in) Inner Diameter and 1.27-mm (0.050-in) Thickness (reaffirmation of ANSI X3.179-1990 (R1995)): 12/20/2000

INFORMATION SYSTEMS - SOFTWARE

ANSI/ANS 10.2-2000, Portability of Scientific and Engineering Software (revision of ANSI/ANS 10.2-1988): 12/20/2000

INFORMATION TECHNOLOGY

ANSI X3.100-1989 (R2000), Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit (reaffirmation of ANSI X3.100-1989): 12/20/2000

ANSI X3.100a-1991 (R2000), Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit (NUI and NUI-Derived Facility Extensions) (reaffirmation of ANSI X3.100a-1991): 12/20/2000

ANSI/ISO/IEC 8824-1:1998, Information Technology - Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (new standard): 12/21/2000

ANSI/ISO/IEC 8824-2:1998, Information Technology - Abstract Syntax Notation One (ASN.1): Information Object Specification (new standard): 12/21/2000

ANSI/ISO/IEC 8824-3:1998, Information Technology - Abstract Syntax Notation One (ASN.1): Constraint Specification (new standard): 12/21/2000

ANSI/ISO/IEC 8824-4:1998, Information Technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 Specifications (new standard): 12/21/2000

ANSI/ISO/IEC 8825-1:1998, Information Technology - Abstract Syntax Notation One (ASN.1) Encoding Rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (new standard): 12/21/2000

ANSI/ISO/IEC 8825-2:1998, Information Technology - Abstract Syntax Notation One (ASN.1) Encoding Rules: Specification of Packed Encoding Rules (PER) (new standard): 12/21/2000

ANSI/ISO/IEC 8859-2:1999, Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 2: Latin Alphabet No. 2 (new standard): 12/21/2000

ANSI/ISO/IEC 8859-3:1999, Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 3: Latin Alphabet No. 3 (new standard): 12/21/2000

ANSI/ISO/IEC 8859-5:1999, Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 5: Latin/Cyrillic Alphabet (new standard): 12/21/2000

ANSI/ISO/IEC 8859-6:1999, Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 6: Latin/Arabic Alphabet (new standard): 12/21/2000

ANSI/ISO/IEC 8859-8:1999, Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 8: Latin/Hebrew Alphabet (new standard): 12/21/2000

ANSI/ISO/IEC 9979:1999, Information Technology - Security Techniques - Procedures for the Registration of Cryptographic Algorithms (new standard): 12/19/2000

ANSI/ISO/IEC 11179-1:1999, Information Technology - Specification and Standardization of Data Elements - Part 1: Framework for the Specification and Standardization of Data Elements (new standard): 12/21/2000

ANSI/ISO/IEC 11179-2:1999, Information Technology - Specification and Standardization of Data Elements - Part 2: Classification for Data Elements (new standard): 12/21/2000

ANSI/ISO/IEC 14496-2:1999, Information Technology - Coding of Audio-Visual Objects - Part 2: Visual (new standard): 12/19/2000

MORTAR

- ★ ANSI A108.1b-1999, Installation of Ceramic Tile on a Cured Portland Cement Mortar Setting Bed with Dry-Set or Latex-Portland Cement Mortar (revision of ANSI A108.1b-1999): 12/19/2000
- ★ ANSI A118.11-1999, Specifications for EGP (Exterior Glue Plywood) Latex-Portland Cement Mortar (new standard): 12/19/2000

NUCLEAR POWER PLANTS

ANSI/ASME QME-1-2000, Qualification of Active Mechanical Equipment for Nuclear Power Plants (revision, redesignation and consolidation of ANSI/ASME QME-1-1994, ANSI/ASME QME-1a-1998, ANSI/ASME QME-1b-1997): 12/18/2000

PLASTICS

ANSI/ASME RTP-1-2000, Reinforced Thermoset Plastic Corrosion Resistant Equipment (revision of ANSI/ASME RTP-1-1989): 12/20/2000

PLUMBING

ANSI/ASME A112.19.3-2000, Stainless Steel Plumbing Fixtures (Designed for Residential Use) (revision of ANSI/ASME A112.19.3M-1987 (R1996)): 12/19/2000

PUMPS

ANSI/HI 9.6.2-2001, Centrifugal and Vertical Pumps for Allowable Nozzle Loads (new standard): 12/20/2000

QUALITY ASSURANCE

ANSI/EIA 765-A-2000, International and National Quality Standards Index (new standard): 12/20/2000

ANSI/EIA 832-2000, Process Improvement Guidelines (new standard): 12/20/2000

TELECOMMUNICATIONS

ANSI/TIA/EIA 664-536-A-2000, Wireless Features Description: Group 3 Analog Fax (supplement to ANSI/TIA/EIA 664-1996): 12/18/2000

ANSI/TIA/EIA 810-A-2000, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Narrowband Voice Over IP (VOIP) and Voice Over PCM Digital Wireline Telephones (new standard): 12/19/2000

ANSI/ISO/IEC 11579-1-1994 (R2000), Information Technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Part 1: Reference Configuration for PISN Exchanges (PINX) (reaffirmation of ANSI/ISO/IEC 11579-1-1994): 12/20/2000

Standards Withdrawn

PUMPS

ANSI/AWWA E101-88, Vertical Turbine Pumps-Line Shaft and Submersible Types (withdrawal of ANSI/AWWA E101-88): 12/20/2000

ASTM Standards

BOLTING MATERIAL

ANSI/ASTM A437/A437M-00, Specification for Alloy-Steel Turbine-Type Bolting Material Specially Heat Treated for High-Temperature Service (revision of ANSI/ASTM A437/A437M-00): 12/10/2000

BOLTING MATERIALS

ANSI/ASTM A320/A320M-00, Specification for Alloy/Steel Bolting Materials for Low-Temperature Service (revision of ANSI/ASTM A320/A320M-00): 12/10/2000

ANSI/ASTM a1014-00, Specification for a Precipitation-Hardening Bolting Material (UNS NO7718) for High Temperature Service (new standard): 12/10/2000

CAPACITORS

ANSI/ASTM D748-00, Specification for Natural Block Mica and Mica Films Suitable for Use in Fixed Mica-Dielectric Capacitors (new standard): 11/10/2000

ANSI/ASTM D3664-00, Specification for Biaxially Oriented Polymeric Resin Film for Capacitors in Electrical Equipment (revision of ANSI/ASTM D3664-95): 9/10/2000

CASTINGS

ANSI/ASTM A27-00, Specification for Steel Castings, Carbon, for General Application (reaffirmation of ANSI/ASTM A27-95): 12/10/2000

ANSI/ASTM A351/A351M, Specification for Castings, Austenitic, Austenitic-Ferritic Duplex, for Pressure-Containing Parts (revision of ANSI/ASTM A351/A351M-99): 12/10/2000

ANSI/ASTM A744/A744M-00, Specification for Castings, Iron-Chromium-Nickel, Corrosion Resistant, for Severe Service (revision of ANSI/ASTM A744/A744M-98A): 12/10/2000

ANSI/ASTM A781/A781M-00, Specification for Castings, Steel and Alloy, Common Requirements, for General Industrial Use (revision of ANSI/ASTM A781/A781M-99A): 12/10/2000

ANSI/ASTM B894-99, Specification for Zinc-Copper-Aluminum Alloy Die Castings (new standard): 2/10/1999

ANSI/ASTM A990-00, Specification for Castings, Iron-Nickel-Chromium and Nickel Alloys, Specially Controlled for Pressure Retaining Parts for Corrosive Service (revision of ANSI/ASTM A990-98): 12/10/2000

COATINGS

ANSI/ASTM D3056-00, Test Method for Gel Time of Solventless Varnishes (revision of ANSI/ASTM D3056-96): 9/10/2000

ANSI/ASTM D3312-00, Test Method for Percent Reactive Monomer in Solventless Varnishes (revision of ANSI/ASTM D3312-96): 11/10/2000

ANSI/ASTM D3377-00, Test Method for Weight Loss of Solventless Varnishes (revision of ANSI/ASTM D3377-96): 11/10/2000

COOLANTS

ANSI/ASTM D1119-00, Method for % Ash Content of Engine Coolants and Antirusts (revision of ANSI/ASTM D1119-96): 9/10/2000

ELECTRICITY

ANSI/ASTM A341-00, Test Method for Direct Current Magnetic Properties of Materials Using D-C Permeameters and the Ballistic Test Methods (revision of ANSI/ASTM A341/A341M-95): 10/10/2000

ANSI/ASTM A348-00, Test Method for Alternating-Current Magnetic Properties of Materials Using the Wattmeter-Ammeter-Voltmeter Method, 100 to 10 000 Hz and 25-cm Epstein Frame (revision of ANSI/ASTM A348-95A): 10/10/2000

ANSI/ASTM B868-96, Practice For Contact Performance Classification of Electrical Connection Systems (new standard): 3/10/1996

FASTENERS

ANSI/ASTM A194/A194M-00, Specification for Carbon and Alloy Steel Nuts for Bolts for High Pressure or High Temperature Service, or Both (revision of ANSI/ASTM A194/A194M-00): 12/10/2000

FENCING

ANSI/ASTM F1916-98, Specifications for Selecting Chain Link Barrier Systems with Coated Chain Link Fence Fabric and Round Posts for Detention Applications (new standard): 9/10/1998

FIRE HAZARDS

ANSI/ASTM D5425-00, Guide for Development of Fire Hazard Assessment Standards of Electrotechnical Products (revision of ANSI/ASTM D5425-96): 9/10/2000

FIRE PROTECTION

ANSI/ASTM A795-00, Specification for Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use (revision of ANSI/ASTM A795-97): 12/10/2000

FIRE TESTS

- ANSI/ASTM E1623-00, Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter (ICAL) (revision of ANSI/ASTM E1623-94): 10/10/2000
- ANSI/ASTM E2067-00, Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests (revision of ANSI/ASTM E2067-00): 10/10/2000

FITTINGS, FLANGES AND VALVES

ANSI/ASTM A182/A182M-00, Specification for Forged or Rolled Alloy-Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service (revision of ANSI/ASTM A182/A182M-00): 12/10/2000

ANSI/ASTM A403/A403M-00, Specification for Wrought Austenitic Stainless Steel Piping Fittings (revision of ANSI/ASTM A403/A403M-00A): 12/10/2000

ANSI/ASTM A707/A707M-00, Specification for Forged Carbon and Alloy Steel Flanges for Low-Temperature Service (revision of ANSI/ASTM A707/A707M-00): 12/10/2000

ANSI/ASTM A758/A758M-00, Specification for Wrought-Carbon Steel Butt-Welding Piping Fittings with Improved Notch Toughness (revision of ANSI/ASTM A758/A758M-98): 12/10/2000

ANSI/ASTM A774/A774M-00, Specification for As-Welded Wrought Austenitic Stainless Steel Fittings for General Corrosive Service at Low and Moderate Temperatures (revision of ANSI/ASTM A774/A774M-98): 12/10/2000

ANSI/ASTM A815/A815M-00 (R00), Specification for Wrought Ferritic, Ferritic/Austenitic, and Martensitic Stainless Steel Piping Fittings (reaffirmation of ANSI/ASTM A815/A815M-00): 12/10/2000

ANSI/ASTM A858/A858M-00, Specification for Heat-Treated Carbon Steel Fittings for Low-Temperature and Corrosive Service (revision of ANSI/ASTM A858-96): 12/10/2000

ANSI/ASTM A860/A860M-00, Specification for Wrought High-Strength Low-Alloy Steel Butt-Welding Fittings (revision of ANSI/ASTM A860-96): 12/10/2000

ANSI/ASTM A960-00, Specification for Common Requirements for Wrought Steel Piping Fittings (revision of ANSI/ASTM A960-99): 12/10/2000

ANSI/ASTM A961-00, Specification for Common Requirements for Steel Flanges, Forged Fittings, Valves, and Parts for Piping Applications (revision of ANSI/ASTM A961-00): 12/10/2000

ANSI/ASTM A965/A965M-00, Specification for Steel Forgings, Austenitic, for Pressure and High Temperature Parts (revision of ANSI/ASTM A965/A965M-99): 12/10/2000

ANSI/ASTM A982-00, Specification for Steel Forgings, Stainless, for Compressor and Turbine Airfoils (revision of ANSI/ASTM A982-99): 12/10/2000

ANSI/ASTM D5421-00, Specification for Contact Molded "fiber-glass" (Glass-Fiber-Reinforced Thermosetting Resin) Flanges (revision of ANSI/ASTM D5421-93): 12/10/2000

FORGING

ANSI/ASTM A181/A181M-00, Specification for Carbon Steel Forgings, for General Purpose Piping (revision of ANSI/ASTM A181-96): 12/10/2000

ANSI/ASTM A350/A350M-00, Specification for Carbon and Low-Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components (revision of ANSI/ASTM A350/A350M-00): 12/10/2000

ANSI/ASTM A493-95 (R00), Specification for Stainless Steel Wire and Wire Rods for Cold Heading and Cold Forging (reaffirmation of ANSI/ASTM A493-95): 12/10/2000

ANSI/ASTM A727/A727M-00, Specification for Carbon Steel Forgings for Piping Components with Inherent Notch Toughness (revision of ANSI/ASTM A727/A727M-97): 12/10/2000

INSULATING MATERIALS

ANSI/ASTM D2655-00, Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 0 to 2000 V (revision of ANSI/ASTM D2655-95E1): 9/10/2000

ANSI/ASTM D2656-00, Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 2001 to 35 000 V (revision of ANSI/ASTM D2656-95): 9/10/2000

INSULATION

ANSI/ASTM D1523-00, Specification for Synthetic Rubber Insulation for Wire and Cable, 90 Deg C Operation (revision of ANSI/ASTM D1523-95): 9/10/2000

ANSI/ASTM D3386, Test Method for Coefficient of Linear Thermal Expansion of Electrical Insulating Materials (new standard): 9/10/2000

ANSI/ASTM D3636-00, Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials (revision of ANSI/ASTM D3636-99): 9/10/2000

ANSI/ASTM D3850-94 (R00), Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials by Thermogravimetric Method (reaffirmation of ANSI/ASTM D3850-94): 11/10/2000

INSULATION, ELECTRICAL

ANSI/ASTM D902-00, Test Methods for Flexible Resin-Coated Glass Fabrics and Glass Fabric Tapes Used for Electrical Insulation (revision of ANSI/ASTM D902-94): 9/10/2000

MAGNETIC MATERIALS

ANSI/ASTM A894-00, Test Method for Saturation Magnetization or Induction of Nonmetallic Magnetic Materials (revision of ANSI/ASTM A894-95): 10/10/2000

ANSI/ASTM A1013-00, Test Method for High Frequency (10 kHz - 1 MHz) Core Loss of Soft Magnetic Core Components at Controlled Temperatures using the Voltmeter-Ammeter-Wattmeter Method (new standard): 10/10/2000

MASONRY

ANSI/ASTM A951-00, Specification for Masonry Joint Reinforcement (revision of ANSI/ASTM A951-98): 12/10/2000

METALS AND ALLOYS

ANSI/ASTM A623-00, Specification for Tin Mill Products, General Requirements (revision of ANSI/ASTM A623M-99): 12/10/2000

ANSI/ASTM B872-96, Specification for Precipitation-Hardening Nickel-Iron-Chromium-Columbium (NB)-Titanium-Aluminum Alloy (UNS NO9908) Plate, Sheet and Strip (new standard): 5/10/1996

ANSI/ASTM A987-00, Test Method for Measuring Shape Characteristics of Tin Mill Products (revision of ANSI/ASTM A987-98): 10/10/2000

ANSI/ASTM E2051-99, Practice for Determination of Lead in Paint, Settled Dust, Soil and Air Particulate by Field-Portable Electroanalysis (new standard): 12/10/1999

ANSI/ASTM E2052-99, Guide for Identification and Management of Lead Hazards in Facilities (new standard): 12/10/1999

PARTICULATE MATTER

ANSI/ASTM F658-00, Practice for Calibration of a Liquid-Borne Particle Counter Using an Optical System Based upon Light Extinction (revision of ANSI/ASTM F658-99): 10/10/2000

PIPE

ANSI/ASTM D2143 -00, Test Method for Cyclic Pressure Strength of Reinforced, Thermosetting Plastic Pipe (new standard): 12/10/2000

ANSI/ASTM D2996-00, Specification for Filament-Wound "fiber-glass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D2996-95): 12/10/2000

PIPE, STEEL

ANSI/ASTM A53/A53M-00, Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless (revision of ANSI/ASTM A53/A53M-99B): 12/10/2000

STEEL

ANSI/ASTM A20/A20M-00, Specification for General Requirements for Steel Plates for Pressure Vessels (revision of ANSI/ASTM A20/A20M-00): 12/10/2000

ANSI/ASTM A36/A36M-00, Specification for Carbon Structural Steel (revision of ANSI/ASTM A36/A36M-00): 12/10/2000

ANSI/ASTM A105/A105M-00, Specification for Carbon Steel Forgings for Piping Applications (revision of ANSI/ASTM A105-98): 12/10/2000

ANSI/ASTM A178/A178M-95 (R00), Specification for Electric-Resistance-Welded Carbon Steel and Carbon-Manganese Steel Boiler and Superheater Tubes (reaffirmation and redesignation of ANSI/ASTM A178-95): 12/10/2000

ANSI/ASTM A234/A234M-00 (R00), Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service (reaffirmation of ANSI/ASTM A234/A234M-00): 12/10/2000

ANSI/ASTM A240/A240M-00, Specification for Heat-Resisting Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels (revision of ANSI/ASTM A240/A240M-00): 12/10/2000

ANSI/ASTM A242/A242M-00, Specification for High-Strength Low-Alloy Structural Steel (revision of ANSI/ASTM A242/A242M-00): 12/10/2000

ANSI/ASTM A311/A311M-95 (R00), Specification for Cold-Drawn, Stress-Relieved Carbon Steel Bars Subject to Mechanical Property Requirements (reaffirmation of ANSI/ASTM A311-95): 12/10/2000

ANSI/ASTM A331-95 (R00), Specification for Steel Bars, Alloy, Cold-Finished (reaffirmation of ANSI/ASTM A331-95): 12/10/2000

ANSI/ASTM A355-89 (R00), Specification for Steel Bars, Alloys, for Nitriding (reaffirmation of ANSI/ASTM A355): 12/10/2000

ANSI/ASTM A368-95 (R00), Specification for Stainless and Heat-Resisting Steel Wire Strand (reaffirmation of ANSI/ASTM A368-95): 12/10/2000

ANSI/ASTM A388/A388M-95 (R00), Practice for Ultrasonic Examination of Heavy Steel Forgings (reaffirmation of ANSI/ASTM A388/A388M-95): 10/10/2000

ANSI/ASTM A400-69 (R00), Practice for Steel Bars, Selection Guide, Composition, and Mechanical Properties (reaffirmation of ANSI/ASTM A400-69 (R1995)): 12/10/2000

ANSI/ASTM A420/A420M-00, Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service (revision of ANSI/ASTM A420/A420M-00): 10/10/2000

ANSI/ASTM A423/A423M095 (R00), Specification for Seamless and Electric-Welded Low-Alloy Steel Tubes (reaffirmation of ANSI/ASTM A423/A423M-95): 12/10/2000

ANSI/ASTM A434-90 (R00), Specification for Steel Bars, Alloy, Hot-Wrought or Cold-Finished, Quenched and Tempered (reaffirmation of ANSI/ASTM A434-90 (R1995)): 12/10/2000

ANSI/ASTM A492-95 (R00), Specification for Stainless Steel Rope Wire (reaffirmation of ANSI/ASTM A492-95): 12/10/2000

ANSI/ASTM A529/A529M-00, Specification for High-Strength Carbon-Manganese Steel of Structural Quality (revision of ANSI/ASTM A529-96): 12/10/2000

ANSI/ASTM A537/A537M-95 (R00), Specification for Pressure Vessel Plates, Heat-Treated, Carbon-Manganese-Silicon Steel (reaffirmation of ANSI/ASTM A537/A537M-95E02): 12/10/2000

ANSI/ASTM A553/A553M -95 (R00), Specification for Pressure Vessel Plates, Alloy Steel, Quenched and Tempered 8 and 9 Percent Nickel (reaffirmation of ANSI/ASTM A553/A553M-95E01): 12/10/2000

ANSI/ASTM A568/A568M-00, Specification for Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, General Requirements for (revision of ANSI/ASTM A568/A568M-00): 12/10/2000

ANSI/ASTM A572/A572M-00, Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel (revision of ANSI/ASTM A572/A572M-00): 12/10/2000

ANSI/ASTM A588/A588M-00, Specification for High-Strength Low-Alloy Structural Steel with 50 KSI 345 MPA Minimum Yield Point to 4 In. 100 mm Thick (revision of ANSI/ASTM A588/A588M-00): 12/10/2000

ANSI/ASTM A656/A656M-00, Specification for Hot-Rolled Structural Steel, High-Strength Low-Alloy Plate with Improved Formability (revision of ANSI/ASTM A656/A656M-00): 12/10/2000

ANSI/ASTM A710/A710M-00, Specification for Low-Carbon Age-Hardening Nickel-Copper-Chromium-Molybdenum-Columbium Alloy Steel (revision of ANSI/ASTM A710-95): 12/10/2000

ANSI/ASTM A808/A808M-00, Specification for High-Strength, Low-Alloy Carbon, Manganese, Columbium, Vanadium Steel of Structural Quality with Improved Notch Toughness (revision of ANSI/ASTM A808/A808M-00): 12/10/2000

ANSI/ASTM A840-00, Specification for Fully Processed Magnetic Lamination Steel (revision of ANSI/ASTM A840-91(R1996)): 10/10/2000

ANSI/ASTM A945/A945M-00, Specification for High-Strength Low-Alloy Structural Steel Plate with Low Carbon and Restricted Sulfur for Improved Weldability, Formability, and Toughness (revision of ANSI/ASTM A945-95): 12/10/2000

ANSI/ASTM A947M-95, Specification for Textured Stainless Steel Sheet (reaffirmation of ANSI/ASTM A947M-95): 9/10/2000

ANSI/ASTM A992/A992M-00, Specification for Steel for Structural Shapes for Use in Building Framing (revision of ANSI/ASTM A992/A992M-99): 12/10/2000

STEEL PRODUCTS

ANSI/ASTM A1-00, Specification for Carbon Steel Tee Rails (revision of ANSI/ASTM A1-92): 12/10/2000

ANSI/ASTM A6/A6M-00, Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling (revision of ANSI/ASTM A6/A6M-00): 12/10/2000

ANSI/ASTM A67-00, Specification for Steel Tie Plates, Low-Carbon and High-Carbon Hot-Worked (revision of ANSI/ASTM A67-92): 12/10/2000

ANSI/ASTM A276-00, Specification for Stainless Steel Bars and Shapes (revision of ANSI/ASTM A276-00): 12/10/2000

ANSI/ASTM A480/A480M-00, Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip (revision of ANSI/ASTM A480/A480M-99B): 12/10/2000

ANSI/ASTM A514/A514M-00, Specification for High-Yield-Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding (revision of ANSI/ASTM A514/A514M-00): 12/10/2000

ANSI/ASTM A573/A573M-00, Specification for Structural Carbon Steel Plates of Improved Toughness (revision of ANSI/ASTM A573/A573M-00): 12/10/2000

ANSI/ASTM A612/A612M-00, Specification for Pressure Vessel Plates, Carbon Steel, High Strength, for Moderate and Lower Temperature Service (revision of ANSI/ASTM A612/A612M-98): 12/10/2000

ANSI/ASTM A633/A633M-00, Specification for Normalized High-Strength Low-Alloy Structural Steel Plates (revision of ANSI/ASTM A633/A633M-00): 12/10/2000

ANSI/ASTM A635/A635M-00, Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Carbon (revision of ANSI/ASTM A635/A635M-98): 12/10/2000

ANSI/ASTM A678/A678M-00, Specification for Quenched-and-Tempered Carbon and High-Strength Low-Alloy Structural Steel Plates (revision of ANSI/ASTM A678/A678M-00): 12/10/2000

ANSI/ASTM A690/A690M-00, Specification for High-Strength Low-Alloy Steel H-Piles and Sheet Piling for Use in Marine Environments (revision of ANSI/ASTM A690/A690M-00): 12/10/2000

ANSI/ASTM A759-00, Specification for Carbon Steel Crane Rails (revision of ANSI/ASTM A759-1992): 12/10/2000

ANSI/ASTM A767/A767M-00, Specification for Zinc-Coated Galvanized Steel Bars for Concrete Reinforcement (revision of ANSI/ASTM A767/A767M-00): 12/10/2000

ANSI/ASTM A769/A769M-00, Specification for Carbon and High-Strength Electric Resistance Welded Steel Structural Shapes (revision of ANSI/ASTM A769/A769M-94 (R00)): 12/10/2000

ANSI/ASTM A775/A775M-00, Specification for Epoxy-Coated Steel Reinforcing Bars (revision of ANSI/ASTM A775/A775M-00): 12/10/2000

ANSI/ASTM A786/A786M-00, Specification for Rolled Steel Floor Plates (revision of ANSI/ASTM A786/A786M-00): 12/10/2000

ANSI/ASTM A829/A829M-00, Specification for Plates, Alloy Steel, Structural Quality (revision of ANSI/ASTM A829-95): 12/10/2000

ANSI/ASTM A830/A830M-00, Specification for Plates, Carbon Steel, Structural Quality, Furnished to Chemical Composition Requirements (revision of ANSI/ASTM A830/A830M-93A (R1998)): 12/10/2000

ANSI/ASTM A852/A852M-00, Specification for Quenched and Tempered Low-Alloy Structural Steel Plate with 70 KSI 485 MPA Minimum Yield Strength to 4 In. (revision of ANSI/ASTM A852/A852M-00): 12/10/2000

ANSI/ASTM A857-00, Specification for Steel Sheet Piling, Cold Formed, Light Gage (revision of ANSI/ASTM A857-00): 12/10/2000

ANSI/ASTM A871/A871M-00, Specification for High-Strength Low-Alloy Structural Steel Plate with Atmospheric Corrosion Resistance (revision of ANSI/ASTM A871/A871M-00): 12/10/2000

ANSI/ASTM A884/A884M-00, Specification for Epoxy-Coated Steel Wire and Welded Wire Fabric for Reinforcement (revision of ANSI/ASTM A884/A884M-99): 12/10/2000

ANSI/ASTM A913/A913M-00, Specification for High-Strength Low-Alloy Steel Shapes of Structural Quality, Produced by Quenching and Self-Tempering Process QST (revision of ANSI/ASTM A913/A913M-00): 12/10/2000

ANSI/ASTM A934/A934M-00, Specification for Epoxy-Coated Prefabricated Steel Reinforcing Bars (revision of ANSI/ASTM A934/A934M-00): 12/10/2000

STEELS

ANSI/ASTM A959-00, Guide for Specifying Harmonized Standard Grade Compositions for Wrought Stainless Steels (revision of ANSI/ASTM A959-00): 12/10/2000

TESTING

ANSI/ASTM D5583-00, Test Method for Detection and Estimation of Retention of Wood Preservatives by Aspergillus Bioassaying (revision of ANSI/ASTM D5583-94): 10/10/2000

TUBES AND TUBING

ANSI/ASTM A787-00, Specification for Electric-Resistance-Welded Metallic-Coated Carbon Steel Mechanical Tubing (revision of ANSI/ASTM A787-96): 12/10/2000

ASTM Standards Withdrawn

COOLANTS

ANSI/ASTM D4656-98, Specification for Prediluted Aqueous Ethylene Glycol Base Engine Coolant (50 Volume % Minimum) for Automobiles and Light-Duty Service (withdrawal of ANSI/ASTM D4656-98): 9/10/2000

ANSI/ASTM D5216-98, Specification for Propylene Glycol Base Engine Coolant for Automobile and Light-Duty Service (withdrawal of ANSI/ASTM D5216-98): 9/10/2000

ANSI/ASTM D5345-99, Specification for Prediluted Aqueous Ethylene Glycol Base Low-Silicate Engine Coolant (50 Volume Percent Minimum) for Heavy-Duty Engines Requiring An Initial Charge of Supplemental Coolant Additive (SCA) (withdrawal of ANSI/ASTM D5345-99): 9/10/2000

ANSI/ASTM D6257-98, Specification for Prediluted Aqueous Propylene Glycol Base Engine Coolant 50 Volume Minimum for Automobile and Light-Duty Service (withdrawal of ANSI/ASTM D6257-98): 9/10/2000

STEEL

ANSI/ASTM A677M-98A, Specification for Nonoriented Electrical Steel, Fully Processed Types (Metric) (withdrawal of ANSI/ASTM A677M-98A): 10/10/2000



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>

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO/DIS 8573-6, Compressed air - Part 6: Determination of content of gaseous contaminants - 3/15/2001, \$38.00

GEOSYNTHETICS (TC 221)

ISO/DIS 10318, Geosynthetics - Geotextiles, geotextile-related products, geomembranes and geosynthetic clay liners - Terms and their definitions - 3/1/2001, \$75.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 15745-1, Industrial automation systems and integration - Open systems application integration frameworks - Part 1: Generic reference description - 3/15/2001, \$98.00

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

ISO/DIS 19901-4, Petroleum and natural gas industries - Off-shore structures - Part 4: Geotechnical and foundation design considerations - 3/22/2001, \$84.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 17123-1, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 1: Theory - 3/15/2001, \$35.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 3251, Paints, varnishes and plastics - Determination of non-volatile-matter content - 3/8/2001, \$35.00

ISO/DIS 19840, Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Measurement of, and acceptance criteria for, the dry-film thickness - 3/8/2001, \$46.00

PHOTOGRAPHY (TC 42)

ISO/DIS 7766-1, Photography - Processing wastes - Analysis of cyanides - Part 1: Determination of hexacyanoferrate(II) and hexacyanoferrate(III) by spectrometry - 3/8/2001, \$30.00

PLASTICS (TC 61)

ISO/DIS 295, Plastics - Compression moulding of test specimens of thermosetting materials - 3/22/2001, \$38.00

ROAD VEHICLES (TC 22)

ISO 9619/DAmD1, Passenger cars - Windscreen wiping systems - Test method - Amendment 1 - 3/8/2001, \$22.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 14726-2, Ships and marine technology - Identification colours for the content of piping systems - Part 2: Additional colours for different media and/or functions - 3/15/2001, \$35.00

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

ISO 8362-1:1989, Injection containers for injectables and accessories - Part 1: Injection vials made of glass tubing, \$50.00
ISO/DIS 8362-4, Injection containers and accessories - Part 4: Injection vials made of moulded glass - 3/15/2001, \$30.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 5751-1, Motorcycle tyres and rims (metric series) - Part 1: Design guides - 3/15/2001, \$68.00

CEN/CENELEC Standards Activity



CENELEC

*Competitive Excellence Through
Standardization Technology*

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

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

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

Ordering Instructions

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

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

CEN

European drafts sent for CEN enquiry

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

BATHS

prEN 232 REVIEW, Baths - Connecting dimensions - April 16, 2001, \$42.00

CLOTHING

prEN ISO 13982-1, Protective clothing for use against solid particulate chemicals - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against solid particulate chemicals (type 5 clothing) (ISO/DIS 13982-1:2000) - March 30, 2001, \$54.00

EXPLOSIVES

prEN 13763-6, Explosives for civil uses - Detonators and relays - Part 6: Method for the determination of resistance to cracking in low temperatures of leading wires - February 14, 2001, \$36.00

FATS AND OILS

prEN ISO 8420 REVIEW, Animal and vegetable fats and oils - Determination of polar compounds (ISO/DIS 8420:2000) - March 16, 2001, \$28.00

INSULATION

prEN 14063-1, Thermal insulation products for buildings - In-situ formed expanded clay lightweight aggregate products - Part 1: Specification for the loose-fill products before installation - April 16, 2001, \$68.00
prEN 14063-2, Thermal insulation products for buildings - In-situ formed expanded clay lightweight aggregate products - Part 2: Specification for the installed products - April 16, 2001, \$42.00

prEN 14064-1, Thermal insulation products for buildings - In-situ formed loose-fill mineral wool products - Part 1: Specification for the loose-fill products before installation - April 16, 2001, \$78.00

prEN 14064-2, Thermal insulation products for buildings - In-situ formed loose-fill mineral wool products - Part 2: Specification for the installed products - April 16, 2001, \$62.00

LIQUIFIED PETROLEUM GAS

EN 461:1999/prA1, Specification for dedicated liquefied petroleum gas appliances - Flueless non-domestic space heaters not exceeding 10 kW - February 7, 2001, \$36.00

MACHINE TOOLS

prEN 14070, Safety of machine tools - Transfer and special-purpose machines - April 16, 2001, \$92.00

MEDICAL DIAGNOSTICS

prEN 13975, Sampling procedures used for acceptance testing of *in vitro* diagnostic medical devices - Statistical aspects - February 14, 2001, \$42.00

NATURAL GAS

prEN ISO 6974-1, Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 1: Guidelines for tailored analysis (ISO 6974-1:2000) - February 7, 2001, \$28.00

prEN ISO 6974-3, Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 3: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and hydrocarbons up to C8 using two packed columns (ISO 6974-3:2000) - February 7, 2001, \$28.00

prEN ISO 6974-4, Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 4: Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line measuring system using two columns (ISO 6974-4:2000) - February 7, 2001, \$28.00

prEN ISO 6974-5, Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 5: Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line process application using three columns (ISO 6974-5:2000) - February 7, 2001, \$28.00

PETROLEUM

prEN ISO 13626, Petroleum and natural gas industries - Drilling and production equipment - Specification for drilling and well-servicing structures (ISO/DIS 13626:2000) - March 16, 2001, \$28.00
 prEN ISO 13680, Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock - Technical delivery conditions (ISO 13680:2000) - February 7, 2001, \$28.00
 prEN ISO 15547, Petroleum and natural gas industries - Plate heat exchangers (ISO 15547:2000) - February 7, 2001, \$28.00

ROAD TRANSPORT

prEN 12795 REVIEW, Road transport and traffic telematics - Dedicated Short Range Communication (DSRC) - DSRC data link layer: medium access and logical link control - April 23, 2001, \$98.00
 prEN 12834 REVIEW, Road transport and traffic telematics - Dedicated Short Range Communication (DSRC) - DSRC application layer - April 23, 2001, \$98.00

SCREED

prEN 14016-2, Binders for magnesit screeds - Caustic magnesia and magnesium chloride - Part 2: Test methods - April 16, 2001, \$68.00

SHOWER TRAYS

prEN 251 REVIEW, Shower trays - Connecting dimensions - April 16, 2000, \$36.00

SPACE SYSTEMS

prEN ISO 17666, Space systems - Risk management (ISO/DIS 17666:2000) - March 16, 2000, \$68.00

SPECIFICATION

prEN ISO 15614-2, Specification and approval of welding procedures for metallic materials - Welding procedure test - Part 2: Arc welding of aluminium and its alloys (ISO/DIS 15614-2:2000) - March 23, 2001, \$92.00
 prEN ISO 15614-5, Specification and approval of welding procedures for metallic materials - Welding procedure test - Part 5: Arc welding of titanium, zirconium and their alloys (ISO/DIS 15614-5:2000) - March 23, 2001, \$84.00

STEEL

prEN 10028-2 REVIEW, Flat products made of steels for pressure purposes - Part 2: Non-alloy and alloy steels with specified elevated temperature properties - February 7, 2001, \$72.00

STONE

prEN 14066, Natural stone test methods - Determination of resistance to ageing by thermal shock - April 16, 2001, \$32.00

SUNGLASSES

EN 172:1994/prA2, Personal eye protection - Sunglare filters for industrial use - April 16, 2001, \$32.00
 EN 1836:1997/prA1, Personal eye - Sunglasses and sunglare filters for general use - April 16, 2001, \$28.00

TEST GASES

prEN 437 REVIEW, Test gases - Test pressures - Appliance categories - February 14, 2001, \$98.00

TEXTILES

prEN 14065, Textiles - Laundry processed textiles - Biocontamination control system - April 16, 2001, \$54.00

TRAFFIC

prENV ISO 14821-2, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 2: Numbering and ADP message header (ISO/DTR 14821-2:2000)

WATER

prEN 12903 REVIEW, Products used for treatment of water intended for human consumption - Powdered activated carbon - April 16, 2001, \$48.00
 prEN 12907 REVIEW, Products used for treatment of water intended for human consumption - Pyrolysed coal material - April 16, 2001, \$42.00
 prEN ISO 10705-1, Water quality - Detection and enumeration of bacteriophages - Part 1: Enumeration of F-specific RNA bacteriophages (ISO 10705-1:1995) - April 16, 2001, \$28.00

WC PANS

EN 997:1999/prA1, WC pans with integral trap - February 7, 2001, \$58.00

WELDING

prEN ISO 17652-1, Welding - Test for shop primers in relation to welding and allied processes - Part 1: General requirements (ISO/DIS 17652-1:2000) - March 23, 2001, \$28.00
 prEN ISO 17652-2, Welding - Test for shop primers in relation to welding and allied processes - Part 2: Welding properties of shop primers - March 23, 2000, \$48.00
 prEN ISO 17652-3, Welding - Test for shop primers in relation to welding and allied processes - Part 3: Thermal cutting (ISO/DIS 17652-3:2000) - March 23, 2001, \$36.00
 prEN ISO 17652-4, Welding - Test for shop primers in relation to welding and allied processes - Part 4: Emission of fumes and gases (ISO/DIS 17652-4:2000) - March 23, 2001, \$32.00

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.

AEROSPACE

prEN 2032-1, Aerospace series - Metallic materials - Part 1: Conventional designation
 prEN 2044, Aerospace series - Round bars, in aluminium and aluminium alloys - Tolerance class h 11 - Diameter 4 mm < D < 63 mm - Dimensions
 prEN 2045, Aerospace series - Square bars, drawn in aluminium and aluminium alloys - Tolerance class h 11 - Thickness 6 < a < 50 mm - Dimensions
 prEN 2046, Aerospace series - Hexagonal bars, drawn in aluminium and aluminium alloys - Tolerance class h 11 - Width across flats 7 mm < a > 50 mm - Dimensions
 prEN 2048, Aerospace series - Extruded L-section, in aluminium alloys - Dimensions
 prEN 2049, Aerospace series - Extruded channel section, in aluminium alloys - Dimensions
 prEN 2050, Aerospace series - Extruded T-section, in aluminium alloys - Dimensions
 prEN 2071, Aerospace series - Sheets in aluminium and aluminium alloys - Thickness 0,25 m < a < 6 mm - Dimensions
 prEN 2131, Aerospace series - Plates in aluminium alloys - Thickness 6 mm < a > 160 mm - Dimensions

prEN 2134, Aerospace series - Round bars, extruded in aluminium and aluminium alloys - Diameter 10 mm < D < 220 mm - Dimensions

prEN 2338, Aerospace series - Sheets, hot rolled in titanium and titanium alloys - Thickness 0,8 mm < a < 6 mm - Dimensions

prEN 2437, Aerospace series - Chromate conversion coatings (yellow) for aluminium and aluminium alloys

prEN 2599, Aerospace series - Strips in aluminium and aluminium alloys - Thickness 0,25 mm < a < 3,2 mm - Dimensions

prEN 2656, Aerospace series - Pipe coupling - Coupling end, welded - geometric configuration

prEN 2667-6, Aerospace series - Non-metallic materials - foaming structural adhesives - test methods - Part 6: Determination

prEN 2743, Aerospace series - Fibre reinforced plastics - Standard procedures for conditioning prior to testing unaged materials

prEN 3081, Aerospace series - Pipe coupling 8°30' in titanium alloy - Ferrules, welded with dynamic beam seal end, for repair

prEN 3082, Aerospace series - Pipe coupling 8°30' in titanium alloy - Unions, bulkhead welded end, for repair

prEN 3083, Aerospace series - Pipe coupling 8°30' in titanium alloy - Unions, bulkhead long welded end, for repair

prEN 3084, Aerospace series - Pipe coupling 8°30' in titanium alloy - Unions, welded endthreaded for repair

prEN 3561, Aerospace series - Pipe coupling 8°30' in titanium alloy - Ferrules with dynamic beam seal end, welded and reduced at pipe end

prEN 3566, Aerospace series - Pipe coupling 8°30' in titanium alloy - Adaptors with locking

prEN 3663, Aerospace series - Pipe coupling - O-rings in rubber NBR, 75 IRHD, Temperature range: - 55°C to 135°C

prEN 3688, Aerospace series - T-ring fillers in titanium alloy for welding pipes - 14 000 kPa nominal pressure

prEN 3689, Aerospace series - T-ring fillers in titanium alloy for welding pipes - 28 000 kPa nominal pressure

prEN 3690, Aerospace series - Pipe coupling 8°30' in titanium alloy - Unions, bulkhead, long

prEN 3691, Aerospace series - Pipe coupling 8°30' in titanium alloy - Unions, bulkhead, long welded

prEN 3696, Aerospace series - Washers in heat resisting steel

prEN 3730, Aerospace series - Clamps, saddle fixed and sliding version in aluminium alloy with rubber cushioning - Dimensions, masses

prEN 4180, Aerospace series - Circular tubes, for fluids in titanium and titanium alloys - Wide tolerances - Diameter 4 mm < D < 40 mm - Dimensions

prEN 4250, Aerospace series - Nickel base alloys Ni-B41001 (NiCr₁₉Si₇B) - Filler metal for brazing Amorphous foil

AGRICULTURE

prEN 12733, Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety

CONCRETE

prEN 12839, Precast concrete products - Elements for fences

CURTAIN WALLING

prEN 13051, Curtain walling - Watertightness - Site test

prEN 13116, Curtain walling - Resistance to wind load - Performance requirements

DENTISTRY

prEN ISO 7787-2 REVIEW, Dental rotary instruments - Cutters - Part 2: Carbide laboratory cutters (ISO/FDIS 7787-2:2000)

GAS CYLINDERS

prEN 12205, Transportable gas cylinders - Non refillable metallic gas cylinders

GEOTECHNICAL ENGINEERING

prEN ISO 14688-1, Geotechnical engineering - Identification and classification of soil - Part 1: Identification and description (ISO/DIS 14688-1:2000)

GLASS

prEN 1096-2, Glass in building - Coated glass - Part 2: Requirements and test methods for class A, B and S coatings

prEN 1096-3, Glass in building - Coated glass - Part 3: Requirements and test method for class C and D coatings

IDENTIFICATION CARD SYSTEMS

prENV 14062-1, Identification card systems - Surface transport applications - Electronic fee collection - Part 1: Physical characteristics, electronic signals and transmission protocols

prENV 14062-2, Identification card systems - Surface transport applications - Electronic fee collection - Part 2: Message requirements

METALS

prEN 13523-13, Coil coated metals - Test methods - Part 13: Resistance to accelerated ageing by the use of heat

NAVIGATION

prEN 790 REVIEW, Inland navigation vessels - Stairs with inclination angles of 45° to 60° - Requirements, types

PLASTICS

prEN 1451-2, Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polypropylene (PP) - Part 2: Guidance for the assessment of conformity

prEN 1455-2, Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Acrylonitrile-butadiene-styrene (ABS) - Part 2: Guidance for the assessment of conformity

prEN 1565-2, Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Styrene copolymer blends (SAN+PVC) - Part 2: Guidance for the assessment of conformity

prEN 1566-2, Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Chlorinated poly (vinyl chloride) (PVC-C) - Part 2: Guidance for the assessment of conformity

prEN ISO 11542-1, Plastics - Ultra-high-molecular-weight polyethylen (PE-UHMW) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/FDIS 11542-1:2000)

prEN ISO 6402-1 REVIEW, Plastics - Acrylonitrile/styrene/ acrylic ester (ASA), acrylonitrile/ ethylene-propylene-diene/ styrene (AEPDS) and acrylonitrile/ chlorinated polyethylene/ styrene (ACS) mould and extrusion materials - Part 1: Designation system and basis for specifications (ISO/FDIS 6402-1:2000)

prENV 1519-2, Plastics - piping systems for soil and waste discharge (low and high temperature) within the building structure - Polyethylene (PE) - Part 2: Guidance for the assessment of conformity

POSTAL SERVICES

prEN 14014, Postal services - Hybrid mail - Document type definitions for customers to operator, a common set of default tags

REFRIGERATION

prEN 13136, Refrigerating systems and heat pumps - Pressure relief devices and their associated piping - Methods for calculation

ROADS

prEN 13019, Machines for road surface cleaning - Safety requirements

SLINGS

prEN 1677-5, Components for slings - Safety - Part 5: Forged steel lifting hooks with latch - Grade 4

prEN 1677-6, Components for slings - Safety - Part 6: Links - Grade 4

SMALL CRAFT

prEN ISO 9094-1, Small craft - Fire protection - Part 1: Craft with a hull length of up to and including 15 m (ISO/DIS 9094-1:2000)

prEN ISO 13929, Small craft - Steering gear - Rack and pinion direct link systems (ISO/FDIS 13929: 2000)

SOLAR SYSTEMS

prEN 12975-2, Thermal solar systems and components - Collectors - Part 2: Test methods

SPACE SYSTEMS

prEN ISO 16091, Space project management - Integrated logistic support (ISO/DIS 16091:2000)

THERMOPLASTICS

prEN 204 REVIEW, Classification of thermoplastic wood adhesives for non-structural applications

prEN 12765, Classification of thermosetting wood adhesives for non-structural applications

TRAFFIC

prENV ISO 14821-1, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 1: General specifications (ISO/DTR 14821-1:2000)

prENV ISO 14821-3, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 3: Basic information elements (ISO/DTR 14821-3:2000)

prENV ISO 14821-4, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 4: Service-independent protocols (ISO/DTR 14821-4:2000)

prENV ISO 14821-5, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 5: Internal services (ISO/DTR 14821-5:2000)

prENV ISO 14821-6, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 6: External services (ISO/DTR 14821-6:2000)

prENV ISO 14821-7, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 7: Performance requirements for onboard positioning (ISO/DTR 14821-7:2000)

prENV ISO 14821-8, Traffic and Travel Information (TTI) - TTI Messages via cellular networks - Part 8: GSM-specific parameters (ISO/DTR 14821-8:2000)

WATERPROOFING

prEN 1107-2, Flexible sheets for waterproofing - Determination of dimensional stability - Part 2: Plastic and rubber sheets for roof waterproofing

CEN AND CENELEC

Formal vote launched (for information)

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

POWER STATIONS

prEN 45510-4-4, Guide for procurement of power station equipment - Part 4-4: Boiler auxiliaries - Fuel preparation equipment

prEN 45510-4-5, Guide for procurement of power station equipment - Part 4-5: Boiler auxiliaries - Coal handling and bulk storage plant

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

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

PHARMACIA

Public review: October 25, 2000 to January 23, 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

TARGET CORPORATION

Organization: Target Corporation
1000 Nicollet Mall
Minneapolis, MN 55403
Contact: Matthew B. McCabe
PHONE: 612-761-2237 - FAX: 612-761-3148
Email: matt.mccabe@target.com

Public Review: October 25, 2000 to January 23, 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 Organizations

Application for Accreditation

American Forest & Paper Association (AF&PA)

Comment Deadline: February 12, 2001

The American Forest & Paper Association (AF&PA) submitted an Application for Accreditation as a Developer of American National Standards using the Organization Method. The scope of AF&PA's standards development activities for which it is seeking accreditation is as follows:

The development and maintenance of wood design standards including the design of wood members and their connectors.

To request further information or to offer comments, please contact: Mr. Bradford Douglas, PE, Director, Engineering, American Forest & Paper Association, Suite 800, 1111-19th Street, NW, Washington, DC 20036; PHONE: (202) 463-2770; FAX: (202) 463-2791; E-mail: Brad_Douglas@afandpa.org. Comments should be submitted to AF&PA by February 12, 2001, with a copy to the Recording Secretary, Executive Standards Council, at ANSI Headquarters (FAX: (212) 730-1346; E-mail: Jthompso@ANSI.org). You may view and/or download a copy of AF&PA's proposed operating procedures from ANSI Online *during the public review period* at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm.

Call for Members

Underwriters Laboratories (UL)

UL is forming Standard Technical Panels (STPs), which will function as standing, balanced consensus bodies to facilitate the continuous maintenance of UL's American National Standards. If you are interested in becoming a member of a UL STP, please review the list of STPs at <http://ulstandardsinfomet.ul.com/stp/index.htm>; click on "Standards Technical Panels(STP) Categories & Responsibilities." and contact Deborah Prince at Deborah.R.Prince@us.ul.com.

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Registrar

AFAQ Ascertain International, Inc.

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following registrar has been accredited:

AFAQ Ascertain International, Inc.
William Coles
1054 31st Street, NW
Suite 320
Washington, DC 20007
PHONE: (202) 338-4365
FAX: (202) 337-3709
E-mail: bill.coles@afaq.com

Accredited Sponsors Using the Canvass Method

Application for Accreditation

National Pork Producers Council (NPPC)

Comment Deadline: February 12, 2001

The National Pork Producers Council (NPPC) has submitted an Application for Accreditation as a Developer of American National Standards under the Canvass Method. The proposed scope of standards activities under which NPPC will be operating is as follows:

Standards relating to environmental quality and performance at livestock production facilities. The standards will be applicable to environmental impacts associated with animal production, waste management, nutrient management, mortality management, land application, grazing and other associated activities.

NPPC will document consensus using the model *Procedures for Canvass by an Accredited Sponsor*, as contained in Annex B of the *ANSI Procedures for the Development and Coordination of American National Standards*.

For additional information or to offer comments on NPPC's application, please contact: Mr. Earl Dotson, Vice President, National Pork Producers Council, 1776 NW 114th Street, Clive, IA 50325; PHONE: (515) 223-2766; FAX: (515) 223-2646; E-mail: dotson@nppc.org. Please forward any comments to NPPC by February 12, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (FAX: (212) 730-1346; E-mail: jthompso@ansi.org).

Initiation of Canvass

The following organization has announced its intent to conduct canvasses on the proposed American National Standard listed in order to develop evidence of consensus for submittal to ANSI. Directly and materially affected interests wishing to participate in this canvass should contact the sponsor within 30 days of the publication of this issue.

Please also review the Continuous Maintenance announcement in *Standards Action* and on ANSI Online (http://web.ansi.org/public/ans_main/default.htm) to identify other standards activities relative to canvass standards that are maintained under the Continuous Maintenance option.

VMEbus International Trade Association (VITA)
7825 East Gelding Drive, Suite 104
Scottsdale, AZ 85260-3415
480-951-8866
480-951-0720
Contact: John Rynearson
techdir@vita.com

BSR/VITA 30.1, 2mm Connector Equipment Practice for Conduction Cooled Eurocard (new standard)

International Organization for Standardization

Transfer of International Secretariat

ISO/TC 38/SC 23, Fibres and Yarns

Comment Deadline: February 12, 2001

ASTM has advised ANSI they no longer wish to serve as US delegated secretariat for ISO/TC 38/SC 23. The American Textile Manufacturers Institute (ATMI) has informed ANSI they are willing to serve in this capacity.

This subcommittee is the responsibility of ISO/TC 38, Textiles, having the following scope:

Standardization of: fibres, yarns, threads, cords, rope, cloth and other fabricated textile materials; and the methods of test, terminology and definitions relating thereto; textile industry raw materials, auxiliaries and chemical products required for processing and testing; specifications for textile products.

Anyone wishing to comment on the transfer of the ISO/TC 38/SC 23 Secretariat is requested to contact Henrietta Scully (hscully@ansi.org) of ANSI by February 12, 2001.

Meeting Announcements

ASC Z10, Occupational Health and Safety Systems

The American Industrial Hygiene Association (AIHA) would like to announce the first meeting of the Accredited Standards Committee Z10, on Occupational Health and Safety Systems. This meeting is to be held in Northern Virginia, on February 8 and 9, 2001. The meeting is open to the public. However, seating is limited and is available on a first-come basis.

Individuals who would like further information concerning the meeting should contact David Gillum, Standards Coordinator, 2700 Prosperity Avenue, Suite #250, Fairfax, VA 22031-4319, PHONE: (703) 849-8888, FAX: 207-8558, or E-MAIL: dgillum@aiha.org.

ASC Z136, Safe Use of Lasers

There will be an open meeting of Accredited Standards Committee Z136 on the Safe Use of Lasers on Sunday, March 4, 2001, from 9:00 am to 4:00 pm at the Catamaran Resort Hotel, San Diego, California. This meeting will be held in conjunction with LIA's International Laser Safety Conference - ILSC 2001.

For additional information regarding the meeting or ILSC 2001, or to confirm meeting attendance, please contact Barbara Sams, Standards Administrator, Laser Institute of America, 13501 Ingenuity Dr., Ste. 128, Orlando, FL 32826, PHONE: (407) 380-1553, FAX: (407) 380-5588, E-mail: bsams@laserinstitute.org.

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 Gear Manufacturers Association

Office: 1500 King Street, Suite 201
Alexandria, VA 22314
Fax: 703-684-0242

Contact: William Bradley
E-mail: tech@agma.org

BSR/AGMA 1003-H, Tooth Proportions for Fine-Pitch Spur and Helical Gearing (revision and redesignation of ANSI/AGMA 1003-G93 (R99))

CSA International

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Fax: 216-642-3463

Contact: Allen J. Callahan
E-mail: al.callahan@csa-international.org

BSR Z21.19/CSA 1.4, Refrigerators Using Gas Fuel (same as CSA 1.4) (revision, redesignation and consolidation of ANSI Z21.19-1990, ANSI Z21.19a-1992 and ANSI Z21.19b-1995 (R1999))

BSR Z21.63a/CSA 11.3a, Portable Camp Heaters of Other than the Catalytic Type for Use with Liquefied Petroleum Gases (same as CSA 11.3a) (supplement to ANSI Z21.63-1999)

BSR Z21.72a/CSA 11.2a, Portable Type Gas Camp Stoves (same as CSA 11.2a) (supplement to ANSI Z21.72-2000)

BSR Z21.73a/CSA 11.1a, Portable Type Gas Camp Lights (same as CSA 11.1a) (supplement to ANSI Z21.73-2000)

Institute of Electrical and Electronics Engineers (IEEE)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Fax: 732-562-1571

Contact: Patricia Gerdon
E-mail: p.gerdon@ieee.org

BSR C136.1-1991 (R1996), Roadway Lighting - Filament Lamps - Guide for Selection (reaffirmation of ANSI C136.1-1991 (R1996))

BSR C136.12-1995, Mercury Lamps Used in Roadway Lighting Equipment, Guide for the Selection of (reaffirmation of ANSI C136.12-1995)

BSR C136.17-1995, Refractors Used with Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity-Discharge Lamps, Mechanical Interchangeability of (reaffirmation of ANSI C136.17-1995)

BSR C136.2-1996, Roadway Lighting Equipment - Luminaires Voltage Classification (reaffirmation of ANSI C136.2-1996)

BSR C136.3-1995, Roadway Lighting Equipment - Luminaire Attachments (reaffirmation of ANSI C136.3-1995)

BSR C136.4-1989 (R1994), Roadway Lighting Equipment - Series Sockets and Series-Socket Receptacles (reaffirmation of ANSI C136.4-1989 (R1994))

BSR C136.5-1989 (R1995), Roadway Lighting Equipment - Film Cutouts (reaffirmation of ANSI C136.5-1989 (R1995))

BSR/IEEE C136.28, Glass Lenses used in Roadway and Area Lighting Luminaires (new standard)

BSR/IEEE C136.29, Roadway and Area Lighting - Metal Halide Lamps - Guide for Selection (new standard)

International Code Council

Office: 5203 Leesburg Pike Suite 600
Falls Church, VA 22041-3401
Fax: 703-379-1546

Contact: Lawrence Brown
E-mail: lbrown@intlcode.org

BSR/ICC 4.01, Determining Impact Resistance from Windborne Debris (new standard)

BSR/ICC 4.02, Determining Wind Resistance of Concrete or Clay Roof Tiles Tiles (new standard)

BSR/ICC 4.03, Hurricane Resistant Construction (new standard)

BSR/ICC 4.04, Soil Expansion (new standard)

BSR/ICC 4.05, Amusement Device Code (new standard)

Material Handling Industry

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Fax: 704-676-1199

Contact: Michael Ogle
E-mail: mhstd@mhia.org

BSR MH10.8.2-1995, Data Application Identifier Standard (revision of ANSI MH10.8.2-1995)

National Electrical Manufacturers Association

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Fax: 703-841-3377

Contact: Randolph N. Roy
E-mail: ran_roy@nema.org

BSR C78.1413-1989 (R1994), Electric Lamps - Two-Inch (51-mm) Integral-Reflector-Rim Reference Projection Lamps - Dimensions of Centering Systems (revision of ANSI C78.1413-1989 (R1994))

National Information Standards Organization

Office: 4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814
Fax: 301-654-1721

Contact: Jane Thomson
E-mail: nisohq@niso.org

BSR/NISO Z39.53, Information Sciences - Codes for the Representation of Languages for Information Interchange (revision of ANSI/NISO Z39.53-1994)

NSF International

Office: 789 Dixboro Road
Ann Arbor, MI 48105
Fax: 734-827-6831

Contact: Lorna Badman
E-mail: badman@nsf.org

BSR/NSF 176, Drinking Water Ozonation Systems (new standard)

Telecommunications Industry Association

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Fax: 703-907-7727

Contact: Billie Zidek-Conner
E-mail: bzidekco@tia.eia.org

BSR/TIA PN-4931, FOCIS intermateability Std for the type MF Connector (new standard)
BSR/TIA PN-4932, FOCIS Intermateability Std for the type LSH Connector (new standard)
BSR/TIA/EIA 604-10-1999, Fiber Optic Connector Intermateability Standard (FOCIS10) (revision of ANSI/TIA/EIA 604-10-1999)

American National Standards Maintained Under Continuous Maintenance

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

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**



american national standards institute
11 west 42nd street, new york, ny 10036

BULK RATE
U.S. POSTAGE
PAID
Permit No.1
Darby, PA