

ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

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

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

Comment Deadline: July 2, 2001

MEDICAL MATERIEL

- BSR/AAMI RD62, Water Treatment Equipment for Hemodialysis Applications (new standard)

Applies to water to be used in preparation of concentrates and dialysing fluids for hemodialysis. This standard was listed for public review in the 2/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text, which are listed here in their entirety. The following tables and paragraph have been substantively revised as indicated:

Section 4.2.2, Table 1 and 5.2.2, Table 2

Delete "Cyanide" from the tables

Section A4.2.2, Maximum level of Chemical Contaminants

Revise the 7th paragraph as follows:

At the time of the 2000 revision of this standard, several changes had occurred in the *Safe Drinking Water Act*. Specifically, antimony, beryllium, free cyanide and thallium had been added to the list of contaminants covered by the Act and the maximum allowable levels for cadmium and lead had been decreased. For consistency, the Committee chose to add antimony, beryllium, cyanide and thallium to the standard. The maximum allowable levels of antimony and thallium were set at values above one-tenth of the EPA maximum allowable level because of limitations in the sensitivity of commonly available analytical methods for these two contaminants. After considerable discussion, the Committee chose not to add free cyanide to the standard. There was concern that special requirements for sample collection and shipment, together with the need to pre-treat the sample before

- Safety standard
- ★ Standard for consumer products

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analysis to eliminate interfering substances, would impose a burden on dialysis facilities that could not be justified in the absence of specific toxicity data. More generally, While the Committee elected to add these new contaminants to the standard, it recognized that there were few, if any, data to indicate hemodialysis patients are at particular risk from the four contaminants included in the standard noted above solely by virtue of their inclusion in the *Safe Drinking Water Act*. Therefore, the Committee agreed that a comprehensive review of the toxicity of these contaminants in hemodialysis patients should be undertaken before the next scheduled review of RD62. The Committee also decided not to decrease the maximum allowable levels of cadmium and lead in the standard. This decision was based on the absence of toxicity data in dialysis patients treated with water that meets the current standard and the minimum detection levels of currently used analytical methods.

Send comments (with copy to BSR) to: Paul Balcer, AAMI: paul_balcer@aami.org

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Comment Deadline: July 16, 2001

ACCIDENT PREVENTION

■ BSR Z535.1, Safety Color Code (revision of ANSI Z535.1-1998)

Pertains to color codes used on safety signs, labels and tags, as well as for the identification and location of fire extinguishers, first aid kits, traffic aisleways, stumbling and tripping hazards, radiation, etc., that have been developed in the past by a large number of industrial firms and other organizations. Generally speaking, although these color codes have given satisfaction to those using them in individual plants, they suffer from lack of uniformity among plants or organizations. As a result, spontaneity of action in times of emergency can be lost, particularly by employees who have moved from one plant to another, when each has a different system. This standard sets forth the specifications and test methods for safety colors.

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Send comments (with copy to BSR) to: Daniel M. Threlkel,
NEMA (ASC C19); dan_threlkel@nema.org

DATA PRESENTATION

BSR/AIIM MS65-2001, Standard to Encode Data on Forms (new standard)

Specifies the technology and dimensions governing technology to enable the printing and understanding of data or forms identification contained in a standard paper based form using industry standard computer printers in a fashion that will be easy to decode from bitmapped images.

Single copy price: Free

Obtain an electronic copy from: http://stnds.aiim.wegov2.com/file_depot/0-10000000/0-10000/1462/folder/10722/MS65-20011.pdf

Order from: Betsy Fanning, AIIM; bfanning@aiim.org

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ELECTRIC EQUIPMENT

BSR/ISA 12.22.01, Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations: Type of Protection - Flameproof "d" (revision and redesignation of ANSI/ISA S12.22.01-1998 (IEC 60079-1 Mod))

Specifies the Constructional features and test requirements for flameproof enclosures of electrical apparatus intended to be used in Class I, Zone 1, explosive gas atmospheres. Applies to enclosures and parts of enclosures constructed of metallic and non-metallic materials. Deals only with flameproof enclosures and not with other means of protection against an explosion hazard.

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FIBER OPTICS

BSR/EIA/TIA 455-177A-1992, Numerical Aperture Measurement of Graded-Index Optical Fibers (reaffirmation of ANSI/EIA/TIA 455-177A-1992)

Describes procedures to determine the numerical aperture of near-parabolic profile, graded-index, glass core, glass clad optical fibers.

Single copy price: Free

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bzidekco@tia.eia.org

BSR/EIA/TIA 455-47B-1992, Output Far Field Radiation Pattern Measurement (reaffirmation of ANSI/EIA/TIA 455-47B-1992)

Describes three methods by which the angular radiant intensity (far field) distribution from an optical fiber can be measured.

Single copy price: Free

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FINANCIAL SERVICES

BSR X9.15-1990 (R1996), Specification for Financial Message Exchange Between Card Acceptor and Acquirer (withdrawal of ANSI X9.15-1990 (R1996))

Defines a sufficient number of message types, data elements within specified message types, and data element contents to facilitate the exchange of information related to authorization and financial transactions originated by point-of-service devices or systems. The minimum data content of each message and the ability to expand the information content are provided. Message types identify Authorization, Financial Transaction, File Update, Reversal, Reconciliation, Administrative, and Network Management messages. X9.15 is primarily based on the now defunct 1987 version of ISO 8583.

Single copy price: N/A

Obtain an electronic copy from: dschuber@aba.com

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Send comments (with copy to BSR) to: ABA (ASC X9) Secretariat

BSR X9.80, Prime Number Generation, Primality Testing, and Primality Certificates (new standard)

Defines methods for generating large prime numbers as needed by public key cryptographic algorithms. It also provides testing methods for testing candidate primes presented by a third party. This standard allows primes to be generated either deterministically or probabilistically, where: - A number shall be accepted as prime when a probabilistic algorithm that declares it to be prime is in error with probability less than 2-100. - A deterministic prime shall be generated using a method that guarantees that it is prime. In addition to algorithms for generating primes, this standard also presents primality certificates for some of the algorithms where it is feasible to do so. The syntax for such certificates is beyond the scope of this document. A requirement placed upon the use of this standard, but out of scope, is as follows: - Prime generation may be used in conjunction with a random or pseudo-random number generation algorithm specified in an ANSI X9 standard when random numbers are needed. This requirement is necessary to ensure security.

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Send comments (with copy to BSR) to: ABA (ASC X9) Secretariat

ICE MAKING EQUIPMENT

* BSR/NSF 12 (i1), Automatic Ice Making Equipment (revision of ANSI/NSF 12-1992)

Contains requirements for automatic ice making equipment and devices used in the manufacturing, processing, storing and dispensing, packaging, and transportation of ice intended for human consumption. This Standard does not apply to equipment used solely in the manufacturing of block ice. Automatic ice making equipment components and materials covered under other NSF or ANSI/NSF Standards or Criteria shall also comply with the requirements therein. This Standard is not intended to restrict new unit design, provided such design meets the minimum specifications described herein.

Single copy price: \$35.00

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

Order from: Techstreet; service@techstreet.com

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

INFORMATION TECHNOLOGY

BSR X3.248-1996, Information Technology Fibre Distributed Data Interface (FDDI) - Abstract Test Suite for FDDI Physical Layer Protocol Conformance Testing (PHY ATS) (reaffirmation of ANSI X3.248-1996)

Defines a conformance test of the PHY functions in a path through an FDDI node. Figure 1 is a functional block diagram of an FDDI path. The path contains the necessary functions to repeat (that is decode and retransmit) frames through an FDDI mode. The PHY Repeat Filter is optional when there is a MAC in the repeat path, then the function is implemented in PHY. This test standard makes no assumption about the presence or absence of MAC on the path and is intended to operate with or without a MAC. It tests the repeat filter function wherever it is located. However, the results of some tests may be slightly different if a MAC is present.

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BSR X3.255-1996, Information Technology - Fibre Distributed Data Interface (FDDI) - Abstract Test Suite for FDDI Physical Medium Dependent Conformance Testing (PMD ATS) (reaffirmation of ANSI X3.255-1996)

Pertains to International Standard ISO 9314-3:1990, Fibre Distributed Data Interface (FDDI) - Physical Layer Medium Dependent (PMD), which specifies the requirements for theoretical input/output port of FDDI stations as well as for cable plants. The intention of ISO 9314-3 is that when conforming stations are connected to each other through a conforming cable plant, the bit error rate for a station to station link will not exceed $2,5 \times 10^{-10}$. This part of ISO/IEC 9314 specifies a series of tests that verify the conformance of FDDI stations to the requirements of ISO 9314-3. This part of ISO/IEC 9314 addresses tests for FDDI stations and does not address tests of the cable plant. The requirements of ISO 9314-3 for stations are defined in terms of the optical input and output signals at the Media Interface Connector (MIC). ISO 9314-3 specifies several parameters which cannot be directly observed through the input and output port. In these cases this test specification provides the best indirect test method.

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BSR X3.274-1996, Information Technology - Programming Language REXX (reaffirmation of ANSI X3.274-1996)

Specifies the semantics and syntax of the programming language REXX by specifying requirements for a conforming language processor. The scope of this standard includes: - the syntax and constraints of the REXX language; - the semantic rules for interpreting REXX programs; - the restrictions and limitations that a conforming language processor may impose; - the semantics of configuration interfaces.

Single copy price: \$18.00 (Electronic)

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BSR X3.274-1996/AM1-2000, Information Technology - Programming Language REXX (reaffirmation of ANSI X3.274-1996/AM1-2000)

Provides errata, issued in response to questions that have been raised regarding certain specifications contained in the content of: ANSI X3.274-1996, *Programming Language REXX*.

Single copy price: \$24.00 (Electronic)

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PRINTED CIRCUITS

BSR/IPC CC-830B, Qualification and Performance of Electrical Insulating Compound for Printed Wiring Assemblies (new standard)

Establishes qualification and conformance requirements for electrical insulating compound (conformal coating). This standard covers the qualification and qualification retention of the conformal coating material, as well as the quality conformance of conformal coating material properties.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org

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SOLDERING

BSR J-STD-006, Requirements for Electronic Grade Solder Alloys and Fluxed and Non-Fluxed Solid Solders for Electronic Soldering Applications (revision of ANSI J-STD-006-1995)

Prescribes the nomenclature, requirements and test methods for electronic grade solder alloys; for fluxed and non-fluxed bar, ribbon, and powder solders, for electronic soldering applications; and for "special" electronic grade solders.

Single copy price: Free

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TELECOMMUNICATIONS

BSR T1.211, Information Interchange - Representation of National Security Emergency Preparedness - Telecommunications Service Priority (revision of ANSI T1.211-1989 (R1996))

Provides the specifications, characteristics, and values of the National Security/Emergency Preparedness (NS/EP) - Telecommunications Service Priority (TSP) code. The TSP System is a system which superseded the Federal Communications Commission (FCC)/National Communications System (NCS) Restoration Priority (RP) System. This standard contains sections covering its purpose and scope, code representation, allowable code values, and relative importance of activities associated with services having NSEP TSP designations.

Single copy price: \$28.00, Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb963.pdf>

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BSR T1.231, Telecommunications - Digital Hierarchy - Layer 1 In-Service Digital Transmission Performance Monitoring (revision of ANSI T1.231-1997)

Provides performance monitoring functions and requirements applicable to Layer 1 digital transmission signals for the covered levels of the North American digital transmission hierarchy. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification. This standard, and its subparts supersedes and replaces ANSI T1.231-1997 in its entirety.

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BSR T1.251, Telecommunications - Identification of Telecommunications Service Provider Codes for the North American Telecommunications System (revision of ANSI T1.251-2000)

Provides the code and format structures necessary for identification of telecommunications circuits and describes the code structures with various combinations of data units represented within those structures. This standard contains sections that cover its purpose and scope, describe format structures and data elements for message trunks and message trunk groups and for special services circuits. It also contains definitions and references.

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Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb962.pdf>

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BSR T1.270a, Telecommunications - CORBA Generic Network and NE Level Information Model (supplement to ANSI T1.270-2000)

Provides a supplement to the T1M1 CORBA Generic Network and NE Level information Model (T1M1/2000-270). This supplement modifies all use of object references for attributes (applicable in value type definitions) to name types.

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BSR T1.403.02a (T1C1-01), Telecommunications - Network and Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions (supplement to ANSI T1.403.02-1999)

Renames Annex A, Bibliography, of T1.403.02-1000 as Annex B, adds several references to renamed Annex B, and adds new Annex A (informative) on V.90 modem compatibility.

Single copy price: \$28.00, Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb959.pdf>

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BSR T1.422, Telecommunications - Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers (new standard)

Specifies ITU-T Recommendation G.991.2, Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers as a normative reference and identifies the requirements in ITU-T G.991.2 that are different in the United States.

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BSR T1.423, Telecommunications - Asymmetric Digital Subscriber Line (ADSL) Transceivers (new standard)

Specifies requirements for Asymmetrical Digital Subscriber Line (ADSL) transceivers for use in the United States. This standard specifies ITU-T Recommendation G.992.1, Asymmetrical Digital Subscriber Line (ADSL) Transceivers as a normative reference identifies the optional requirements of ITU-T G.992.1 that shall be implemented for use in the United States, and identifies additional requirements applicable in the United States.

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BSR/TIA/EIA 455-33B, Cable Tensile Loading and Bending (PN-4870) (new standard)

Verifies the ability of an optical fiber cable to satisfactorily perform as required by Detail Specifications (a) while undergoing tensile and bending forces and (b) after undergoing tensile and bending forces.

Single copy price: \$38.00

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BSR/TIA/EIA 568-B.1-1, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements - Addendum 1 - Minimum 4-Pair UTP and 4-Pair ScTP Patch Cable Bend Radius (supplement to ANSI/TIA/EIA 568-B.1-2001)

Applies to minimum 4-pair unshielded twisted-pair (UTP) and 4-pair screened twisted-pair (ScTP) patch cable bend radius.

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

Provides requirements for 100 Ohm category 6 cabling systems and components.

Single copy price: \$79.00

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BSR/TIA/EIA 732.4033.0630, Cellular Digital Packet Data (CDPD) - Accounting Service and Protocol (new standard)

Provides a sub-part with specific focus on subject matter relevant to Accounting Service and Protocol

Single copy price: N/A

Obtain an electronic copy from: global@ihs.com

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BSR/TIA/EIA 732.4033.0733, Cellular Digital Packet Data (CDPD) - Accounting Management Ensemble (new standard)

Provides a sub-part with specific focus on subject matter relevant to Accounting Management Ensemble.

Single copy price: N/A

Obtain an electronic copy from: global@ihs.com

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BSR/TIA/EIA 828, BTS-BSC Interoperability (Abis Interface) (new standard)

Defines the interface between BST and BSC within the BS. This standard was listed for public review in the 7/14/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$160.00

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Comment Deadline: July 31, 2001

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

APPLIANCES, ELECTRIC

- ★ BSR/UL 2157-1995, Standard for Safety for Electric Clothes Washing Machines and Extractors (revision of ANSI/UL 2157-1995)

Applies to electric clothes washing machines and extractors intended to be used in nonhazardous locations in accordance with the *Canadian Electrical Code*, Part I (CEC), and the (U.S.) *National Electrical Code* (NEC), on circuits having a nominal voltage not exceeding 600 V. Note: Wherever practical, for convenience, the term "appliance" has been used in lieu of "clothes washer" or "machine". This Standard applies to both cord-connected and permanently connected appliances. The appliances covered by this Standard are intended for use by the general public not specifically trained in the use of the appliance, regardless of the mode by which its operation is initiated. They are for use in household and commercial purposes, including appliances provided with coin-, ticket-, or card-operated mechanisms, wringer washers, tumbler, agitator and spinner machines, combination washer-dryers, and extractors of the centrifugal type. This Standard does not apply to industrial and institutional type appliances. Industrial or institutional appliances are covered under the scope of CSA C22.2 No. 53, *Electric Washing Machines*, or UL 1206, *Electric Commercial Clothes-Washing Equipment*. Note: Industrial and institutional type appliances are not intended for use by the general public, but only by trained or supervised personnel.

Single copy price: \$30.00

Order from: Dennis Sullivan, UL-IL;
Dennis.E.Sullivan@us.ul.com

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- ★ BSR/UL 2158-1995, Standard for Safety for Electric Clothes Dryers (revision of ANSI/UL 2158-1995)

Applies to electric clothes dryers intended to be used in nonhazardous locations in accordance with the *Canadian Electrical Code*, Part I (CEC), and the (U.S.) *National Electrical Code* (NEC), on circuits having a nominal voltage not exceeding 600 V. Note: Wherever practical, for convenience, the term "appliance" has been used in lieu of "clothes dryer" or "machine". This Standard applies to both cord-connected and permanently connected appliances. The appliances covered by this Standard are intended for use by the general public not specifically trained in the use of the appliance, regardless of the mode by which its operation is initiated. They are for use in households and for commercial purposes, including appliances provided with coin-, ticket-, or card-operated mechanisms, and combination washer-dryers. This Standard does not apply to industrial and institutional type appliances. Industrial or institutional appliances are covered under the scope of UL 1240, *Electric Commercial Clothes-Drying Equipment*. Note: Industrial and institutional type appliances are not intended for use by the general public, but only by trained or supervised personnel.

Single copy price: \$30.00

Order from: Dennis Sullivan, UL-IL;
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BUSWAYS AND FITTINGS

BSR/NECA 408, Recommended Practice for Installing and Maintaining Busways (new standard)

Describes installation procedures for feeder and plug-in busway and associated accessories rated 600 Volts AC or less, and 100 Amperes or more. It also covers periodic routine maintenance procedures for busway, and special procedures used after adverse operating conditions such as a short-circuit, ground-fault, or immersion in water. This publication does not cover lighting busway, trolley busway, cablebus, or metal enclosed bus.

Single copy price: \$20.00

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ELECTRODES

BSR/NEMA GR 1, Grounding Rods Electrodes and Grounding Rod Electrodes Couplings (revision of ANSI/NEMA GR 1-1997)

Applies to materials, construction, and performance of copper bonded and hot dipped galvanized, zinc electroplated, stainless steel, and chemical ground rod electrodes. Ground rod Electrodes and ground rod Electrode couplings that function in accordance with the *American National Standard National Electrical Code* (NFPA 70-1997). This standard's publication also includes information for products that have been successfully used for many years but not defined within the *American National Standard National Electrical Code* (NFPA 70-1997). The items described in this Standards Publication are defined in Section 1.

Single copy price: \$25.00

Order from: Khaled Masri, NEMA (ASC C12);
khaled.masri@nema.org

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FASTENERS

BSR/ASME B18.12, Glossary of Terms for Mechanical Fasteners (revision of ANSI B18.12-1962 (R1991))

Provides a summary of nomenclature and terminology currently used to define and/or describe mechanical fasteners, related characteristics, and the manufacturing processes which produce these products.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Ryan Crane, ASME;
craner@asme.org

FLUID FLOW

BSR/ASME MFC-16M-20xx, Measurement of Fluid Flow in Closed Conduits by Means of Electromagnetic Flowmeters (reaffirmation of ANSI/ASME MFC-16M-1995)

Applies to AC and pulsed-DC type industrial electromagnetic flowmeters with either wetted or non-wetted electrodes, and to the application of these flowmeters to the measurement of the volumetric flow-rate of electrically conducting and electrically homogeneous liquids or slurries flowing in a completely filled closed conduit.

Single copy price: \$32.00

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craner@asme.org

GAS DETECTORS

BSR/ISA 12.00.01, Electrical Apparatus for Use in Class I, Zones 0, 1 & 2 Hazardous (Classified) Locations: General Requirements (new standard)

Specifies the general requirements for construction, testing and marking of electrical apparatus, Ex cable entries and Ex components, intended for use in potentially explosive atmospheres of gas, vapor and mist defined as class I, Zone 0, 1 or 2 by the *American National Standard National Electrical Code*, NFPA 70.

Single copy price: \$76.00

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INFORMATION TECHNOLOGY

BSR/IEEE 770/X3.160-1983, Programming Language - Extended PASCAL (reaffirmation of ANSI/IEEE 770.X3.97-1983 (R1990))

Specifies the semantics and syntax of the computer programming language Extended Pascal by specifying requirements for a processor and for a conforming program. Two levels of compliance are defined for both processors and programs.

Single copy price: \$35.00

Order from: NCITS Storefront: NCTS Storefront: http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=56163

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

BSR/IEEE 802.5v, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Part 5: Token Ring Access Method and Physical Layer Specifications - Gigabit Token Ring Operation, Amendment (supplement to ANSI/IEEE 802.5-1997)

Extends the IEEE 802.5 protocol to provide gigabit transfer rate. Also maintains maximum compatibility with the installed base of Token Ring nodes, previous investment in R&D, and principles of network operation and management.
Single copy price: N/A

Order from: IEEE, Attn: Customer Service 1-800-678-4333
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/ISA 95.00.02, Enterprise-Control System Integration - Part 2: Object Model Attributes (new standard)

Defines the interface content between manufacturing control functions and other enterprise functions. This standard was listed for public review in the 2/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$40.00

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

BSR/TIA/EIA 102.AAAD, Block Encryption Protocol (new standard)

Defines the means for this equipment to send and receive digital information, in the form of either voice or data messages
Single copy price: \$59.00

Order from: Global Engineering Documents, (800) 854-7179;
www.global.ihs.com
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;
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LAMP BALLASTS AND TRANSFORMERS

BSR C82.5-1990, Reference Ballasts for HID and Low Pressure Sodium Lamps (reaffirmation of ANSI C82.5-1990 (R1995))

Contains information pertaining to reference ballasts for HID and Low Pressure Sodium Lamps.
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Order from: Randolph N. Roy, NEMA (ASC C78);
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MEDICAL MATERIEL

- BSR/AAMI RD62, Water Treatment Equipment for Hemodialysis Applications (new standard)

Applies to water to be used in preparation of concentrates and dialysing fluids for hemodialysis. This standard was listed for public review in the 2/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: \$25.00 + 5.00 postage/handling (\$20.00 for AAMI members, plus p./h.)

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PETROLEUM

BSR/API Spec 6A/ISO 10423, Specification for Wellhead and Christmas Tree Equipment (new standard)

Specifies requirements and gives information for the performance, dimensional and functional interchangeability, design, materials, testing, inspection, welding, marking, handling, storing, shipment, purchasing, repair and remanufacturing of wellhead and christmas tree equipment for use in petroleum and natural gas industries. This standard does not apply to field use, field testing or field repair of wellhead and christmas tree equipment.
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PUMPS

BSR/HI 11.6-2001, Submersible Pump Tests (new standard)

Applies to testing Centrifugal Submersible Pumps driven by induction motors, except where otherwise noted. A centrifugal submersible pump is defined as a close-coupled impeller pump/motor unit designed to operate submerged in a liquid, and includes submersible pumps operating in either a wet-pit or dry-pit environment. This standard does not apply to accessory items, such as discharge elbows, suction fittings, or sliding connections.

Single copy price: \$55.00

Order from: Gregory Romanyshyn, HI;
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TELECOMMUNICATIONS

BSR/TIA/EIA 102.AAAB, Digital Land Mobile Radio, Security Services Overview (new standard)

Provides an overview of the security services available in Land Mobile Radio systems.
Single copy price: \$55.00

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BSR/TIA/EIA 102.AACB, Digital Private Land Mobile Radio Over-the-Air-Rekeying (OTAR) Operational Description (new standard)

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BSR/TIA/EIA 102.AACC, Over-the-Air Rekeying (OTAR) Conformance Tests, (SP-3-4922) - Project 25 (new standard)

Provides a series of conformance tests for the Project 25 Over-the-Air-Rekeying (OTAR) Protocol, reference 1.
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WELDING AND CUTTING

BSR/AWS F2.3, Transparent Welding Curtains and Screens (new standard)

Informs the reader of reasonable and adequate means, ways, and methods for the testing, selection, and safe use of transparent welding curtains and screens. These devices are designed to provide outside viewers, at some distance from the welding arc or operation, a safe view of the operation and operator.
Single copy price: \$4.50

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ASTM Standards

The URL to search for scopes of ASTM standards is:
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CASTINGS

BSR/ASTM E505, Reference Radiographs for Inspection of Aluminum and Magnesium Die Castings (revision of ANSI/ASTM E505-96)

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FUELS

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BSR/ASTM D975, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-01)

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BSR/ASTM D2699, Test Method for Research Octane Number of Spark-Ignition Engine Fuel (revision of ANSI/ASTM D2699-99)

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BSR/ASTM D2700, Test Method for Motor Octane Number of Spark-Ignition Engine Fuel (revision of ANSI/ASTM D2700-00)

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BSR/ASTM D2709, Test Method for Water and Sediment in Middle Distillate Fuels by Centrifuge (reaffirmation of ANSI/ASTM D2709-93)

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BSR/ASTM D4806, Specification for Denatured Fuel Ethanol for Blending With Gasolines for Use as Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-99)

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BSR/ASTM D4814, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-01)

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BSR/ASTM D5598, Test Method for Evaluating Unleaded Automotive Spark-Ignition Engine Fuel for Electronic Port Fuel Injector Fouling (revision of ANSI/ASTM D5598-95A)

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BSR/ASTM D1655, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-01)

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BSR/ASTM D4306, Practice for Aviation Fuel Sample Containers for Tests Affected by Trace Contamination (revision of ANSI/ASTM D4306-97)

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FUELS, AVIATION TURBINE

BSR/ASTM D3241, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels JFTOT Procedure (revision of ANSI/ASTM D3241-98)

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FUELS, DISTILLATE

BSR/ASTM D2274, Test Method for Oxidation Stability of Distillate Fuel Oil Accelerated Method (revision of ANSI/ASTM D2274-94 (R99))

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GASOLINE

BSR/ASTM D525, Test Method for Oxidation Stability of Gasoline Induction Period Method (revision of ANSI/ASTM D525-00)

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LUBRICANTS

BSR/ASTM D4857, Test Method for Determination of the Ability of Lubricants to Minimize Ring Sticking and Piston Deposits in Two-Stroke-Cycle Gasoline Engines Other than Outboards (revision of ANSI/ASTM D4857-97)

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BSR/ASTM D5579, Test Method for Evaluating the Thermal Stability of Manual Transmission Lubricants in a Cyclic Durability Test (revision of ANSI/ASTM D5579-00)

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* BSR/ASTM D5302, Test Method for Evaluation of Automotive Engine Oils for Inhibition of Deposit Formation and Wear in a Spark-Ignition Internal Combustion Engine Fueled with Gasoline and Operated under Low-Temperature, Light-Duty (revision of ANSI/ASTM D5302-00)
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BSR/ASTM D6202, Test Method for Automotive Engine Oils on the Fuel Economy of Passenger Cars and Light-Duty Trucks in the Sequence via Spark Ignition Engine (revision of ANSI/ASTM D6202-00)

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X-RAY EQUIPMENT

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Announcement of Administrative Withdrawal of American National Standards:

Effective Date of 7/1/01

The following standards will be administratively withdrawn at the close of this 30-day public review period because they have not been revised or reaffirmed within five years of their approval date as American National Standards. In addition, no current extensions have been granted for these standards. This action is taken in accordance with clause 4.4 Maintenance of American National Standards of the *ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures)*.

ANSI/NEMA ICS 9-1993, Industrial Control and Systems Power Circuit Accessories

ANSI/IEEE 610.7-1994, Standard Glossary of Computer Networking Terminology

Questions or comments concerning this action should be addressed to psa@ansi.org or via fax to 212-730-1346.

Effective Date of 6/1/01

The following standards have been administratively withdrawn due to overage in accordance with clause 4.4 Maintenance of American National Standards of the *ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures)*.

ANSI/NEMA EW 5-1987, Guidelines for the Preparation of the Material Safety Data Sheets for Welding Consumables and Related Products

ANSI/NEMA FU 1-1986, Low-Voltage Cartridge Fuse

ANSI/NEMA PH 44-1981, Plastic Tree Guards

ANSI/NEMA PR 4-1983, Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type for Industrial Use

An administrative withdrawal does not invalidate any ongoing revision or reaffirmation activity that might be underway but that cannot conclude by a standard's tenth anniversary date of its approval as an American National Standard (ANS). Rather, the effect is that should a standard be submitted for approval as an American National Standard after it has been administratively withdrawn, it would have to be submitted and approved as a "new" American National Standard, and not a revision of or reaffirmation to an existing American National Standard.

Questions may be directed to psa@ansi.org or via fax to the PSA Department at 212-730-1346.

Correction

UL 1207 was mistakenly listed for public review twice in the 4-6-01 issue of *Standards Action*. It was listed correctly on Page 1 with a comment deadline of May 7, 2001. It was also listed incorrectly on Page 7 with a comment deadline of June 5, 2001. UL 1207 was submitted for 30-Day review only, with the comment deadline of May 7, 2001.

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, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

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Final actions on American National Standards

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

APPLIANCES, GAS BURNING

- ANSI Z21.21b-2001, Automatic Valves for Gas Appliances (same as CSA 6.5b) (supplement to ANSI Z21.21-2000, ANSI Z21.21a-2000): 5/4/2001
- * ANSI Z21.78a-2001, Combination Gas Controls for Gas Appliances (same as CSA 6.20a) (supplement to ANSI Z21.78-2000, Z21.78a-2000): 5/4/2001

BUILDING CONSTRUCTION

- ANSI/UL 1040-2001, Standard for Safety for Fire Test for Insulated Wall Construction (new standard): 4/24/2001

CABLES, POWER

ANSI/IEEE 1216-2000, Guide for the Application of Faulted Circuit Indicators for 200A, Single-Phase Underground Residential Development (URD) (new standard): 5/3/2001

CHEMICALS

- ANSI Z390.1-1995 (R2001), Accepted Practices for Hydrogen Sulfide (H₂S) Safety Training Programs (reaffirmation of ANSI Z390.1-1995): 5/8/2001

CIRCUIT BREAKERS

ANSI/IEEE C37.10.1-2000, Guide for the Selection of Monitoring for Circuit Breakers (new standard): 5/3/2001
ANSI/IEEE C37.082-1982 (R2000), Standard Methods for the Measurement of Sound Pressure Levels for AC Power Circuit Breakers (new standard): 5/3/2001

CIRCUIT BREAKERS, HIGH-VOLTAGE

ANSI/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): 5/3/2001
ANSI/IEEE C37.015-1993 (R2000), Application Guide for Shunt Reactor Switching (reaffirmation of ANSI/IEEE C37.015-1993): 5/3/2001

CONVERTERS

ANSI/IEEE 1241-2000, Standard for Terminology and Test Methods for Analog-to-Digital Converters (new standard): 5/3/2001

DOORS AND FRAMES

ANSI A250.4-2001, Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames, Frame Anchors and Hardware Reinforcings (revision of ANSI A250.4-1994): 5/2/2001

DRAINS

ANSI/ASME A112.6.3-2001, Floor Drains (revision and redesignation of ANSI/ASME A112.21.1M-1991 (R1998)): 5/4/2001

ELECTRIC EQUIPMENT

ANSI/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)): 5/3/2001

ELECTROSTATIC DISCHARGE

- ANSI/ESD S1.1-1998, Protection of Electrostatic Discharge Susceptible Items - Wrist Straps (new standard): 5/2/2001
- ANSI/ESD STM3.1-2000, Test Method for Protection of Electrostatic Discharge Susceptible Items - Ionization (new standard): 5/4/2001
- ANSI/ESD STM4.2-1998, Test Method for Protection of Electrostatic Discharge Susceptible Items - ESD Protective Worksurfaces Charge Dissipation Characteristics (new standard): 5/8/2001
- ANSI/ESD STM5.2-1999, Test Method for Protection of Electrostatic Discharge Susceptible Sensitivity Testing - Machine Model - Component Level (new standard): 5/4/2001
- ANSI/ESD STM5.3.1-1999, Test Method for Protection of Electrostatic Discharge Susceptible Sensitivity Testing - Charged Device Model (CDM) Component Level (new standard): 5/2/2001
- ANSI/ESD STM11.12-2000, Test Method for Protection of Electrostatic Discharge Susceptible Items - Volume Resistance Measurements of Static Dissipative Planar Materials (new standard): 5/4/2001
- ANSI/ESD STM97.1-1999, Test Method for Protection of Electrostatic Discharge Susceptible Items - Floor Materials and Footwear - Resistance Measurement in Combination with a Person (new standard): 5/2/2001
- ANSI/ESD STM97.2-1999, Test Method for Protection of Electrostatic Discharge Susceptible Items - Floor Materials and Footwear - Voltage Measurement in Combination with a Person (new standard): 5/2/2001

ENTERTAINMENT TECHNOLOGY

ANSI E1.14-2001, Entertainment Technology - Recommendations for Inclusions in Fog Equipment Manuals (new standard): 5/8/2001

FURNACES

- ANSI Z21.47a-2001, Gas-Fired Central Furnaces (same as CSA 2.3a) (supplement to ANSI Z21.47-2000): 5/4/2001

HARDWARE

ANSI/BHMA A156.9-2001, Cabinet Hardware (revision of ANSI/BHMA A156.9-1994): 5/4/2001

INFORMATION TECHNOLOGY

ANSI/IEEE 1244.3-2000, Standard for Media Management System (MMS) Media Management Protocol (MMP) (new standard): 4/26/2001
ANSI/IEEE 1388-2000, Standard for the Electronic Reporting of Transformer Test Data (new standard): 5/3/2001

MEDICAL MATERIEL

- ANSI Z88.7-2001, Color-Coding of Air-Purifying Respirator Canisters, Cartridges and Filters (new standard): 5/3/2001
- ANSI/AAMI EC11-1991 (R2001), Diagnostic Electrocardiographic Devices (reaffirmation of ANSI/AAMI EC11R-1991): 5/4/2001
- ANSI/AAMI HE48-2001, Human Factors Engineering Guidelines and Preferred Practices for the Design of Medical Devices (revision and redesignation of ANSI/AAMI HE48-1993): 5/2/2001

METERS AND METERING

ANSI/AWWA C706-96 (R01), Direct-Reading, Remote-Registration Systems for Cold-Water Meters (reaffirmation of ANSI/AWWA C706-96): 5/2/2001

MICROGRAPHICS

ANSI/AIIM MS17-2001, Micrographics - Rotary (Flow) Microfilm Camera Test Chart and Test Target - Description and Use (revision of ANSI/AIIM MS17-1992): 5/4/2001

MOTOR CONTROL CENTERS

ANSI/NECA 402-2001, Recommended Practice for Installing Motor Control Centers (new standard): 5/3/2001

PLUMBING

ANSI/ASME A112.19.13-2001, Electrohydraulic Water Closets (new standard): 5/4/2001

POWER CIRCUITS

ANSI/IEEE C62.48-2000, Guide on Interactions Between Power System Disturbances and Surge-Protective Devices (new standard): 5/3/2001

PRESSURE REGULATORS

- ANSI Z21.18a-2001, Gas Appliance Pressure Regulators (same as CSA 6.3a) (supplement to ANSI Z21.18-2000): 5/4/2001

ROOFS AND ROOFING

ANSI/SPRI FX-1-2001, Standard Field Test Procedure for Determining the Withdrawal Resistance of Roofing Fasteners (revision of ANSI/SPRI FX-1-1996): 5/2/2001

SIGNALING SYSTEMS

- ANSI/UL 38-2001, Standard for Safety for Manually Actuated Signaling Boxes for Use with Fire-Protective Signaling Systems (revision of ANSI/UL 38-1993): 4/27/2001

TELECOMMUNICATIONS

- ★ ANSI C63.19-2001, Standard Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids (new standard): 4/26/2001
- ANSI T1.213-2001, Telecommunications - Coded Identification of Equipment Entities of the North American Telecommunications System for Information Exchange (revision of ANSI T1.213-1990 (R1996)): 5/2/2001
- ANSI T1.220a-2001, Information Interchange - Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (supplement to ANSI T1.220-2000): 5/2/2001
- ANSI T1.315-2001, Telecommunications - Voltage Levels for DC-Powered Equipment - Used in the Telecommunications Environment (revision of ANSI T1.315-1994): 5/2/2001
- ANSI T1.333-2001, Telecommunications - Grounding and Bonding of Telecommunications Equipment (new standard): 5/2/2001
- ANSI T1.718-2001, PCS 1900 - Cellular Text Telephone Modem (CTM) Transmitter Bit Exact C-Code (new standard): 5/2/2001
- ANSI T1.719-2001, PCS 1900 - Cellular Text Telephone Modem General Description (new standard): 5/2/2001
- ANSI/TIA/EIA 136-005-B-2001, TDMA Third Generation Wireless - Introduction, Identification, and Semi-Permanent Memory (revision of ANSI/TIA/EIA 136-005-A): 5/4/2001
- ANSI/TIA/EIA 136-020-C-2001, TDMA Third Generation Wireless - SOC, BSMC, and Other Code Assignments (revision of ANSI/TIA/EIA 136-020-C): 5/4/2001
- ANSI/TIA/EIA 136-133-C-2001, TDMA Third Generation Wireless - Digital Traffic Channel Layer 3 (revision of ANSI/TIA/EIA 136-133-C): 5/4/2001
- ANSI/TIA/EIA 136-620-A-2001, TDMA Third Generation Wireless - Teleservice Segmentation and Reassembly (TSAR) (revision of ANSI/TIA/EIA 136-620-A): 5/4/2001
- ANSI/TIA/EIA 136-670-2001, TDMA Third Generation Wireless - Packet-Data Service Teleservice over GSM SMS (new standard): 5/4/2001

TELEVISION EQUIPMENT

ANSI/TIA/EIA 250-C-2001, Electrical Performance for Television Transmission Systems (new standard): 5/3/2001

TRANSFORMERS

ANSI/IEEE C57.12.70-2000, Standard Terminal Markings and Connections for Distribution and Power Transformers (new standard): 5/3/2001

ANSI/IEEE 1538-2000, Guide for Determination of Maximum Winding Temperature Rise in Liquid Filled Transformers (new standard): 5/3/2001

WATER TREATMENT

ANSI/AWWA B502-01, Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate) (revision of ANSI/AWWA B502-94): 5/2/2001

ANSI/AWWA B503-01, Water Treatment - Sodium Tripolyphosphate (revision of ANSI/AWWA B503-94): 5/2/2001

ANSI/AWWA B504-01, Monosodium Phosphate, Anhydrous (revision of ANSI/AWWA B504-94): 5/2/2001

ANSI/AWWA B505-01, Disodium Phosphate, Anhydrous (revision of ANSI/AWWA B505-94): 5/2/2001

WELDING AND CUTTING

- ANSI/AWS C5.2-2001, Plasma-Arc Cutting, Recommended Practices (revision of ANSI/AWS C5.2-83 (R1994)): 5/4/2001

Standards Withdrawn

PHOTOGRAPHY

ANSI/ISO 5-3-1995, ANSI/NAPM IT2.18-1996, Photography - Density Measurements - Part 3: Spectral Conditions (withdrawal of ANSI/ISO 5-3-1995, ANSI/NAPM IT2.18-1996): 5/4/2001

ASTM Standards

ACOUSTICS

ANSI/ASTM E1110-01, Classification for Determination of Articulation Class (revision of ANSI/ASTM E1110-86(1994)): 5/2/2001

BUILDING CONSTRUCTION

ANSI/ASTM E1980-01, Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces (revision of ANSI/ASTM E1980-98): 4/10/2001

CASTINGS

ANSI/ASTM A703/A703M-01, Specification for Steel Castings, General Requirements, for Pressure-Containing Parts (revision of ANSI/ASTM A703-99): 4/24/2001

COATINGS

ANSI/ASTM A562/A562M-90 (R01), Specification for Pressure Vessel Plates, Carbon Steel, Manganese-Titanium for Glass or Diffused Metallic Coatings (reaffirmation of ANSI/ASTM A562/A562M-90 (R96)): 4/24/2001

FITTINGS, FLANGES, AND VALVES

ANSI/ASTM A503/A503M-01, Specification for Ultrasonic Examination of Forged Crankshafts (revision of ANSI/ASTM A503-99): 4/24/2001

ANSI/ASTM A522/A522M-95 (R01), Specification for Forged or Rolled 8 and 9% Nickel Alloy Steel Flanges, Fittings, Valves, and Parts for Low-Temperature Service (reaffirmation of ANSI/ASTM A522/A522M-95): 4/24/2001

ANSI/ASTM A961-01, Specification for Common Requirements for Steel Flanges, Forged Fittings, Valves, and Parts for Piping Applications (revision of ANSI/ASTM A961-00): 4/24/2001

ANSI/ASTM A962/A962M-01, Specification for Common Requirements for Steel Fasteners or Fastener Materials, or Both, Intended for Use at Any Temperature From Cryogenic to the Creep Range (revision of ANSI/ASTM A962/A962M-00): 4/24/2001

GARMENTS, PROTECTIVE

- ANSI/ASTM F1060-01, Test Method for Thermal Protective Performance of Materials for Protective Clothing for Hot Surface Contact (revision of ANSI/ASTM F1060-87 (R1993)): 4/10/2001

INSULATING MATERIALS

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PIPING

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ANSI/ASTM A841/A841M-01, Specification for Steel Plates for Pressure Vessels (revision of ANSI/ASTM A841/A841M-98): 4/24/2001

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ANSI/ASTM A6/A6M-01, Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling (revision of ANSI/ASTM A6/A6M-00): 4/24/2001

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ANSI/ASTM A193/A193M-01, Specification for Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service (revision of ANSI/ASTM A193/A193M-00): 4/24/2001

ANSI/ASTM A194/A194M-01, 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): 4/24/2001

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ANSI/ASTM A217/A217M-01, Specification for Steel Castings, Martensitic Stainless and Alloy, for Pressure-Containing Parts, Suitable for High-Temperature Service (revision of ANSI/ASTM A217/A217M-99): 4/24/2001

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ANSI/ASTM A480/A480M-01, Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip (revision of ANSI/ASTM A480/A480M-99B): 4/24/2001

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ANSI/ASTM A513-01, Specification for Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing (revision of ANSI/ASTM A513-00): 4/24/2001

ANSI/ASTM A564/A564M-01, Specification for Hot-Rolled and Cold-Finished Age-Hardening Stainless Steel Bars and Shapes (revision of ANSI/ASTM A564/A564M-99): 4/24/2001

ANSI/ASTM A615/A615M-01, Specification for Deformed and Plain Billet-Steel Bars for Concrete Reinforcement (revision of ANSI/ASTM A615/A615M-00): 4/24/2001

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ANSI/ASTM A688/A688M, Specification for Welded Austenitic Stainless Steel Feedwater Heater Tubes (revision of ANSI/ASTM A688/A688M-00): 4/24/2001

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ANSI/ASTM A435/A435M-90 (R01), Specification for Straight-Beam Ultrasonic Examination of Steel Plates (reaffirmation of ANSI/ASTM A435/A435M-90 (R96)): 4/24/2001

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ANSI/ASTM A577/A577M-90 (R01), Specification for Ultrasonic Angle-Beam Examination of Steel Plates (reaffirmation of ANSI/ASTM A577/A577M-90 (R96)): 4/24/2001

ANSI/ASTM A578/A578M-96 (R01), Specification for Straight-Beam Ultrasonic Examination of Plain and Clad Steel Plates for Special Applications (reaffirmation of ANSI/ASTM A578/A578M-96): 4/24/2001

ANSI/ASTM A770/A770M-86 (R01), Specification for Through-Thickness Tension Testing of Steel Plates for Special Applications (reaffirmation of ANSI/ASTM A770/A770M-86 (R96)): 4/24/2001

ANSI/ASTM A771/A771M-95 (R01), Specification for Seamless Austenitic and Martensitic Stainless Steel Tubing for Liquid Metal-Cooled Reactor Core Components (reaffirmation of ANSI/ASTM A771/A771-95): 4/24/2001

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ANSI/ASTM A1015-01, Guide for Videoboscoping of Tubular Products for Sanitary Applications (new standard): 4/24/2001
ANSI/ASTM A1016-01, Specification for General Requirements for Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless Steel Tubes (new standard): 4/24/2001

VACUUM CLEANERS

ANSI/ASTM F486-01, Practice for Preparation of Use and Care Booklets for Vacuum Cleaners (revision of ANSI/ASTM F486-87(1996)): 5/2/2001
★ ANSI/ASTM F608-01, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners (revision of ANSI/ASTM F608-97): 5/2/2001
★ ANSI/ASTM F1411-01, Practice for Presenting Selected Information on Vacuum Cleaners for Consumer Use (revision of ANSI/ASTM F1411-96): 5/2/2001

VISCOUS MATERIALS

ANSI/ASTM D1531-01, Test Methods for Relative Permittivity (Dielectric Constant) and Dissipation Factor by Fluid Displacement Procedures (revision of ANSI/ASTM D1531-95): 3/10/2001



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

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ISO Draft Standards

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-11/DAMd1, Amendment 1 - 8/18/2001, \$88.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 14830-1, Condition monitoring and diagnostics of machines - Tribology-based monitoring and diagnostics - Part 1: General guidelines - 8/18/2001, \$84.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 4263-1, Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 1: Procedure for mineral oils - 8/18/2001, \$62.00

ISO/DIS 4263-2, Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 2: Procedure for class HFC hydraulic fluids - 8/11/2001, \$54.00

ISO/DIS 6743-1, Lubricants, industrial oils and related products (class L) - Classification - Part 1: Family A (Total loss systems) - 8/11/2001, \$35.00

ISO/DIS 6743-13, Lubricants, industrial oils and related products (class L) - Classification - Part 13: Family G (Slideways) - 8/11/2001, \$30.00

ROAD VEHICLES (TC 22)

ISO 4008-3/DAMd1, Amendment 1 - 8/11/2001, \$35.00

ISO/DIS 13555-3, Road vehicles - Dynamic procedure for checking the timing of diesel fuel injection - Part 3: Validation of timing devices - 8/11/2001, \$58.00

ISO/DIS 6487, Road vehicles - Measurement techniques in impact tests - Instrumentation - 8/18/2001, \$54.00

ISO/DIS 6727, Road vehicles - Motorcycles - Symbols for controls, indicators and telltales - 8/11/2001, \$42.00

ISO/DIS 7876-5, Fuel injection equipment - Vocabulary - Part 5: Common rail fuel injection system - 8/11/2001, \$38.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 5794-1/DAMd1, Amendment 1 - 8/18/2001, \$35.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 15749-2, Ships and marine technology - Drainage systems on ships and marine structures - Part 2: Sanitary drainage, drain piping for gravity system - 8/11/2001, \$46.00

ISO/DIS 15749-3, Ships and marine technology - Drainage systems on ships and marine structures - Part 3: Sanitary drainage, drain piping for vacuum system - 8/11/2001, \$62.00

ISO/DIS 15749-4, Ships and marine technology - Drainage systems on ships and marine structures - Part 4: Sanitary drainage, sewage disposal pipes - 8/11/2001, \$58.00

ISO/DIS 15749-5, Ships and marine technology - Drainage systems on ships and marine structures - Part 5: Drainage of decks, cargo holds and swimming pools - 8/11/2001, \$42.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 1952, Coal - Determination of five extractable inorganic ions (Na, Ca, Mg, Fe, Al) - 8/11/2001, \$42.00

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

ISO/DIS 128-1, Technical drawings - General principles of presentation - Part 1: Introduction and index - 8/4/2001, \$46.00

TEXTILES (TC 38)

ISO 105-B06/DAMd1, Amendment 1 - 8/11/2001, \$26.00

ISO/DIS 15496, Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control - 8/11/2001, \$46.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 5718, Harvesting equipment - Blades for agricultural rotary mowers - Requirements - 8/11/2001, \$38.00

ISO/DIS 8082, Self-propelled machinery for forestry - Roll-over protective structures - Laboratory tests and performance requirements - 8/18/2001, \$54.00

WATER QUALITY (TC 147)

ISO/DIS 15586, Water quality - Determination of trace elements by atomic absorption spectrometry with graphite furnace - 8/11/2001, \$62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 20926, Information technology - Function point counting practices manual - 8/27/2001, \$208.00



Newly published ISO and IEC Standards

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

ISO Standards

ACOUSTICS (TC 43)

- ISO 12124:2001, Acoustics - Procedures for the measurement of real-ear acoustical characteristics of hearing aids, \$54.00
 ISO 15664:2001, Acoustics - Noise control design procedures for open plant, \$68.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

- ISO 7218/Amd1:2001, Amendment, \$10.00
 ISO 16649-1:2001, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of beta-glucuronidase-positive *Escherichia coli* - Part 1: Colony-count technique at 44 degrees C using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide, \$38.00
 ISO 16649-2:2001, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of beta-glucuronidase-positive *Escherichia coli* - Part 2: Colony-count technique at 44 degrees C using 5-bromo-4-chloro-3-indolyl beta-D-glucuronide, \$35.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

- ISO 9360-2:2001, Anaesthetic and respiratory equipment - Heat and moisture exchangers (HMEs) for humidifying respired gases in humans - Part 2: HMEs for use with tracheostomized patients having minimum tidal volumes of 250 ml, \$35.00

ANALYSIS OF GASES (TC 158)

- ISO 6142:2001, Gas analysis - Preparation of calibration gas mixtures - Gravimetric method, \$84.00
 ISO 6145-5:2001, Gas analysis - Preparation of calibration gas mixtures using dynamic volumetric methods - Part 5: Capillary calibration devices, \$38.00
 ISO 6145-7:2001, Gas analysis - Preparation of calibration gas mixtures using dynamic volumetric methods - Part 7: Thermal mass-flow controllers, \$42.00
 ISO 6145-9:2001, Gas analysis - Preparation of calibration gas mixtures using dynamic volumetric methods - Part 9: Saturation method, \$46.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

- ISO 10962:2001, Securities and related financial instruments - Classification of Financial Instruments (CFI code), \$68.00

CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS (TC 209)

- ISO 14644-4:2001, Cleanrooms and associated controlled environments - Part 4: Design, construction and start-up, \$98.00

CORK (TC 87)

- ISO 9366:2001, Agglomerated cork floor tiles - Determination of dimensions and deviation from squareness and from straightness of edges, \$38.00

CRANES (TC 96)

- ISO 11660-5:2001, Cranes - Access, guards and restraints - Part 5: Bridge and gantry cranes, \$38.00

FLOOR COVERINGS (TC 219)

- ISO 11378-2:2001, Textile floor coverings - Laboratory soiling tests - Part 2: Drum test, \$54.00

FLUID POWER SYSTEMS (TC 131)

- ISO 10099:2001, Pneumatic fluid power - Cylinders - Final examination and acceptance criteria, \$26.00

GAS CYLINDERS (TC 58)

- ISO 14246:2001, Transportable gas cylinders - Gas cylinder valves - Manufacturing tests and inspections, \$30.00

GRAPHICAL SYMBOLS (TC 145)

- ISO 9186:2001, Graphical symbols - Test methods for judged comprehensibility and for comprehension, \$84.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

- ISO 10303-224:2001, Industrial automation systems and integration - Product data representation and exchange - Part 224: Application protocol: Mechanical product definition for process planning using machining features, \$275.00
 ISO 10303-508:2001, Industrial automation systems and integration - Product data representation and exchange - Part 508: Application interpreted construct: Non-manifold surface, \$98.00
 ISO 10303-509:2001, Industrial automation systems and integration - Product data representation and exchange - Part 509: Application interpreted construct: Manifold surface, \$98.00
 ISO 10303-511:2001, Industrial automation systems and integration - Product data representation and exchange - Part 511: Application interpreted construct: Topologically bounded surface, \$68.00
 ISO 13584-1:2001, Industrial automation systems and integration - Parts library - Part 1: Overview and fundamental principles, \$54.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

- ISO 6362-5:2001, Wrought aluminium and aluminium alloy extruded rods/bars, tubes and profiles - Part 5: Extruded round, square and hexagonal bars - Tolerances on shape and dimensions, \$35.00

MACHINE TOOLS (TC 39)

- ISO 702-1:2001, Machine tools - Connecting dimensions of spindle noses and work holding chucks - Part 1: Conical connection, \$35.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 5349-1:2001, Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 1: General requirements, \$68.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 15720:2001, Metallic coatings - Porosity tests - Porosity in gold or palladium coatings on metal substrates by gel-bulk electrography, \$42.00

ISO 15721:2001, Metallic coatings - Porosity tests - Porosity in gold or palladium coatings by sulfurous acid/sulfur dioxide vapour, \$35.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 8320-2:2001, Contact lenses and contact lens care products - Vocabulary - Part 2: Contact lens care products, \$38.00

ISO 8612:2001, Ophthalmic instruments - Tonometers, \$46.00

ISO 11979-7:2001, Ophthalmic implants - Intraocular lenses - Part 7: Clinical investigations, \$62.00

ISO 14729:2001, Ophthalmic optics - Contact lens care products - Microbiological requirements and test methods for products and regimens for hygienic management of contact lenses, \$62.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 13689:2001, Refrigerated light hydrocarbon fluids - Measurement of liquid levels in tanks containing liquefied gases - Microwave-type level gauge, \$35.00

PLAIN BEARINGS (TC 123)

ISO 12131-1:2001, Plain bearings - Hydrodynamic plain thrust pad bearings under steady-state conditions - Part 1: Calculation of thrust pad bearings, \$68.00

ISO 12131-2:2001, Plain bearings - Hydrodynamic plain thrust pad bearings under steady-state conditions - Part 2: Functions for the calculation of thrust pad bearings, \$42.00

ISO 12131-3:2001, Plain bearings - Hydrodynamic plain thrust pad bearings under steady-state conditions - Part 3: Guide values for the calculation of thrust pad bearings, \$30.00

PLASTICS (TC 61)

ISO 1268-7:2001, Fibre-reinforced plastics - Methods of producing test plates - Part 7: Resin transfer moulding, \$30.00

ISO 3616:2001, Textile glass - Chopped-strand and continuous-filament mats - Determination of average thickness, thickness under load and recovery after compression, \$30.00

ISO 9772:2001, Cellular plastics - Determination of horizontal burning characteristics of small specimens subjected to a small flame, \$46.00

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

ISO 13951:2001, Plastics piping systems - Test method for the resistance of polyolefin pipe/pipe or pipe/fitting assemblies to tensile loading, \$26.00

POWDER METALLURGY (TC 119)

ISO 5755:2001, Sintered metal materials - Specifications, \$58.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 5288:2001, Synchronous belt drives - Vocabulary, \$46.00

ROAD VEHICLES (TC 22)

ISO 11406:2001, Commercial road vehicles - Mechanical coupling between towing vehicles with rear-mounted coupling and drawbar trailers - Interchangeability, \$30.00

ISO 11451-1:2001, Road vehicles - Vehicle test methods for electrical disturbances by narrowband radiated electromagnetic energy - Part 1: General and definitions, \$50.00

ISO 11451-2:2001, Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Off-vehicle radiation sources, \$46.00

ISO 11452-1:2001, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 1: General and definitions, \$54.00

ISO 15500-13:2001, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 13: Pressure relief device (PRD), \$42.00

ROLLING BEARINGS (TC 4)

ISO 2982-2:2001, Rolling bearings - Accessories - Part 2: Lock-nuts and locking devices - Dimensions, \$35.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 15370:2001, Ships and marine technology - Low-location lighting on passenger ships - Arrangement, \$54.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 9276-2:2001, Representation of results of particle size analysis - Part 2: Calculation of average particle sizes/diameters and moments from particle size distributions, \$42.00

ISO 13317-1:2001, Determination of particle size distribution by gravitational liquid sedimentation methods - Part 1: General principles and guidelines, \$54.00

ISO 13317-2:2001, Determination of particle size distribution by gravitational liquid sedimentation methods - Part 2: Fixed pipette method, \$38.00

SMALL CRAFT (TC 188)

ISO 10088:2001, Small craft - Permanently installed fuel systems and fixed fuel tanks, \$46.00

SMALL TOOLS (TC 29)

ISO 15635:2001, Coated abrasives - Flap discs, \$26.00

SOIL QUALITY (TC 190)

ISO 14869-1:2001, Soil quality - Dissolution for the determination of total element content - Part 1: Dissolution with hydrofluoric and perchloric acids, \$30.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 11140-4:2001, Sterilization of health care products - Chemical indicators - Part 4: Class 2 indicators for steam penetration test packs, \$80.00

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

ISO 128-30:2001, Technical drawings - General principles of presentation - Part 30: Basic conventions for views, \$42.00

ISO 128-44:2001, Technical drawings - General principles of presentation - Part 44: Sections on mechanical engineering drawings, \$35.00

ISO 128-50:2001, Technical drawings - General principles of presentation - Part 50: Basic conventions for representing areas on cuts and sections, \$30.00

TEXTILES (TC 38)

ISO 105-X12:2001, Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing, \$26.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO 15593:2001, Environmental tobacco smoke - Estimation of its contribution to respirable suspended particles - Determination of particulate matter by ultraviolet absorbance and by fluorescence, \$54.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

- ISO 11783-4:2001, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 4: Network layer, \$46.00
- ISO 11783-5:2001, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 5: Network management, \$58.00

WATER QUALITY (TC 147)

- ISO 5667-18:2001, Water quality - Sampling - Part 18: Guidance on sampling of groundwater at contaminated sites, \$62.00

WELDING AND ALLIED PROCESSES (TC 44)

- ISO 9017:2001, Destructive tests on welds in metallic materials - Fracture test, \$46.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 7813:2001, Identification cards - Financial transaction cards, \$35.00
- ISO/IEC 19459:2001, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Specification, functional model and information flows - Single Step Call Transfer Supplementary Service, \$72.00
- ISO/IEC 19460:2001, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Inter-exchange signalling protocol - Single Step Call Transfer Supplementary Service, \$88.00

ISO Technical Reports**FIRE SAFETY**

- ISO/TR 9705-2:2001, Reaction-to-fire tests - Full-scale room tests for surface products - Part 2: Technical background and guidance, \$84.00

IEC Standards**AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

- IEC 61966-5 Ed. 1.0 b:2000, Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels, \$78.00
- IEC 61966-9 Ed. 1.0 b:2000, Multimedia systems and equipment - Colour measurement and management - Part 9: Digital cameras, \$70.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

- IEC 60730-2-13 Ed. 1.2 b:2001, Automatic electrical controls for household and similar use - Part 2-13: Particular requirements for humidity sensing controls, \$36.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALING (TC 46)

- IEC 61156-1 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$78.00
- IEC 61726 Ed. 2.0 b:1999, Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method, \$55.00

DEPENDABILITY (TC 56)

- IEC 62198 Ed. 1.0 b:2001, Project risk management - Application guidelines, \$49.00

DESIGN AUTOMATION (TC 93)

- IEC 62017-1 TR3 Ed. 1.0 en:2001, Documentation on design automation subjects - Part 1: EDA industry standards roadmap, \$99.00

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

- IEC 60092-353 Amd.1 Ed. 2.0 b:2001, Amendment 1, \$21.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

- IEC 61000-4-12 Ed. 1.1 b:2001, Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Oscillatory waves immunity test, \$78.00
- IEC 61000-4-2 Ed. 1.2 b:2001, Electromagnetic compatibility (EMC)- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test, \$78.00
- IEC 61000-4-3 Ed. 1.2 b:2001, Electromagnetic compatibility (EMC)- Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test, \$78.00
- IEC 61000-4-5 Ed. 1.1 b:2001, Electromagnetic compatibility (EMC)- Part 4-5: Testing and measurement techniques - Surge immunity test, \$78.00
- IEC 61000-4-6 Ed. 1.1 b:2001, Electromagnetic compatibility (EMC)- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields, \$86.00

FIBRE OPTICS (TC 86)

- IEC 60876-1 Ed. 3.0 b:2001, Fibre optic spatial switches - Part 1: Generic specification, \$70.00
- IEC 61300-3-20 Ed. 1.0 en:2001, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-20: Examinations and measurements - Directivity of fibre optic branching devices, \$15.00

FIRE HAZARD TESTING (TC 89)

- IEC 60695-9-2 TR2 Ed. 1.0 b:2001, Fire hazard testing - Part 9-2: Surface spread of flame - Summary and relevance of test methods, \$45.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

- IEC 60534-3-2 Ed. 2.0 b:2001, Industrial-process control valves - Part 3-2: Dimensions - Face-to-face dimensions for rotary control valves except butterfly valves, \$19.00
- IEC 61518 Ed. 1.0 b:2001, Mating dimensions between differential pressure (type) measuring instruments and flanged-on shut-off devices up to 413 BAR (41,3 MPa), \$32.00

INSULATORS (TC 36)

- IEC 60168 Ed. 4.2 b:2001, Tests on indoor and outdoor post insulators of ceramic material or glass for systems with nominal voltages greater than 1000 V, \$86.00

INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE (CISPR)

- CISPR 13 Ed. 4.0 b:2001, Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement, \$70.00

LAMPS AND RELATED EQUIPMENT (TC 34)

- IEC 61347-2-11 Ed. 1.0 b:2001, Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires, \$24.00

MAGNETIC ALLOYS AND STEELS (TC 68)

- IEC 60404-8-1 Ed. 2.0 b:2001, Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials, \$70.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 60205 Ed. 2.0 en:2001, Calculation of the effective parameters of magnetic piece parts, \$32.00

MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)

IEC 60255-22-6 Ed. 1.0 b:2001, Electrical relays - Part 22-6: Electrical disturbance tests for measuring relays and protection equipment - Immunity to conducted disturbances induced by radio frequency fields, \$30.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 60870-6-602 TR2 Ed. 1.0 en:2001, Telecontrol equipment and systems - Part 6-602: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE transport profiles, \$36.00

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC/PAS 62239 Ed. 1.0 en:2001, Electronic component management plans, \$28.00

IEC/PAS 62240 Ed. 1.0 en:2001, Use of semiconductor devices outside manufacturers' specified temperature range, \$62.00

ROTATING MACHINERY (TC 2)

IEC 60034-18-22 Ed. 2.0 b:2000, Rotating electrical machines - Part 18-22: Functional evaluation of insulation systems - Test procedures for wire-wound windings - Classification of changes and insulation component substitutions, \$36.00

TERMINOLOGY (TC 1)

IEC 60027-1 Ed. 6.0 b:1992, Corrected and reprinted 1995-03-31. Letter symbols to be used in electrical technology - Part 1: General, \$99.00

IEC 60559 Ed. 2.0 b:1989, Binary floating-point arithmetic for microprocessor systems, \$55.00

IEC 60796-1 Ed. 1.0 b:1990, Microprocessor system bus - 8-bit and 16-bit data (MULTIBUS I) - Part 1: Functional description with electrical and timing specifications, \$99.00

IEC 60796-2 Ed. 1.0 b:1990, Microprocessor system bus - 8-bit and 16-bit data (MULTIBUS I) - Part 2: Mechanical and pin descriptions for the system BUS configuration, with edge connectors (direct), \$25.00

IEC 60796-3 Ed. 1.0 b:1990, Microprocessor system bus - 8-bit and 16-bit data (MULTIBUS I) - Part 3: Mechanical and pin descriptions for the Eurocard configuration with pin and socket (indirect) connectors, \$28.00

IEC 60821 Ed. 2.0 b:1991, VMEbus - Microprocessor system bus for 1 byte to 4 byte data, \$166.00

IEC 60822 Ed. 1.0 b:1988, VSB - Parallel Sub-system Bus of the IEC 60821 VMEbus, \$154.00

IEC 60823 Ed. 1.0 b:1990, Microprocessor system bus (VMSbus) - Serial sub-system bus of the IEC 60821 Bus (VMEbus), \$154.00

IEC 60824 Ed. 1.0 b:1988, Terminology related to microprocessors, \$24.00

IEC 60828 TR0 Ed. 1.0 b:1988, Pin allocations for microprocessor systems using the IEC 60603-2 connector, \$17.00

IEC 60847 TR0 Ed. 1.0 b:1988, Characteristics of local area networks (LAN), \$21.00

IEC 60907 TR0 Ed. 1.0 b:1989, Local area networks CSMA/CD 10 Mbits/s baseband planning and installation guide, \$86.00

IEC 60948 Ed. 1.0 b:1988, Numeric keyboard for home electronic systems (HES), \$18.00

WINDTURBINE GENERATOR SYSTEMS (TC 88)

IEC 61400-23 TR2 Ed. 1.0 en:2001, Wind turbine generator systems - Part 23: Full-scale structural testing of rotor blades, \$70.00

IEC WT 01 Ed. 1.0 en:2001, IEC System for Conformity Testing and Certification of Wind Turbines - Rules and procedures, \$62.00

CEN/CENELEC Standards Activity



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CEN

European drafts sent for CEN enquiry

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

BITUMEN

prEN 58 REVIEW, Bitumen and bituminous binders - Sampling bituminous binders - September 26, 2001, \$84.00

FLOOR COVERINGS

prEN 423 REVIEW, Resilient floor coverings - Determination of resistance to staining - August 3, 2001, \$36.00

prEN 424 REVIEW, Resilient floor coverings - Determination of the effect of simulated movement of a furniture leg - August 3, 2001, \$36.00

prEN 984 REVIEW, Textile floor coverings - Determination of the mass per unit area of the use surface of needed floor coverings - August 3, 2001, \$32.00

IDENTIFICATION CARDS

prEN ISO/IEC 7811-2, Identification cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (ISO/IEC 7811-2:2001) - October 3, 2001, \$28.00

prEN ISO/IEC 7811-6, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity (ISO/IEC 7811-6:2001) - October 3, 2001, \$28.00

prEN ISO/IEC 15419, Information technology - Automatic identification and data capture techniques - Bar code digital imaging and printing performance testing (ISO/IEC 15419:2001) - October 3, 2001, \$28.00

prEN ISO/IEC 15420, Information technology - Automatic identification and data capture techniques - Bar code symbology specification - EAN/UPC (ISO/IEC 15420:2000) - October 3, 2001, \$28.00

prEN ISO/IEC 15423-1, Information technology - Automatic identification and data capture techniques - Bar code scanner and decoder performance testing - Part 1: Linear symbols (ISO/IEC 15423-1:2001) - October 3, 2001, \$28.00

INFORMATION TECHNOLOGY

prEN ISO/IEC 13818-2, Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video (ISO/IEC 13818-2:2000) - October 3, 2001, \$28.00

LUBRICANTS

prEN ISO 12922, Lubricants, industrial oils and related products (class L) - Family H (Hydraulic systems) - Specifications for categories HFAE, HFB, HFC, HFDR and HFDU (ISO 12922:1999, including Technical Corrigendum 1:2001) - October 3, 2001, \$28.00

MEDICAL DEVICES

prEN 142 REVIEW, Respiratory protective devices - Mouthpiece assemblies - Requirements, testing, marking - October 10, 2001, \$72.00

prEN ISO 6710, Single-use containers for venous blood specimen collection (ISO/DIS 6710:2001) - September 10, 2001, \$28.00

METALS

EN ISO 3325:1999/prA1, Sintered metal materials, excluding hardmetals - Determination of transverse rupture strength (ISO 3325:1996/Amd. 1:2001) - October 3, 2001, \$28.00

PETROLEUM AND NATURAL GAS

prEN ISO 6974-2, Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 2: Measuring-system characteristics and statistics for processing of data (ISO 6974-2:2001) - June 25, 2001, \$28.00

prEN 14214, Automotive fuels - Fatty acid methyl esters (FAME) for diesel engines - Requirements and test methods - October 10, 2001, \$48.00

prEN ISO 17776, Petroleum and natural gas industries - Off-shore production installations - Guidelines on tools and techniques for hazard identification and risk assessment (ISO 17776:2000) - October 3, 2001, \$28.00

PLASTICS

EN ISO 294-1:1998/prA1, Plastics - Injection moulding of test specimens of thermoplastic materials - Part 1: General principles, and moulding of multipurpose and bar test specimens (ISO 294-1: 1996/Amd. 1:2001) - October 3, 2001, \$28.00

PLAYGROUND EQUIPMENT

EN 1176-1:1998/prA1, Playground equipment - Part 1: General safety requirements and test methods - October 3, 2001, \$28.00

EN 1176-5:1998/prA1, Playground equipment - Part 5: Additional specific safety requirements and test methods for carousels - October 3, 2001, \$28.00

EN 1176-6:1998/prA1, Playground equipment - Part 6: Additional specific safety requirements and test methods for rock-climbing equipment - October 3, 2001, \$28.00

PROTECTIVE EQUIPMENT

prEN 1263-1 REVIEW, Safety nets - Part 1: Safety requirements, test methods - August 3, 2001, \$102.00

EN 13087-1:2000/prA1, Protective helmets - Test methods - Part 1: Conditions and conditioning - August 3, 2001, \$32.00

EN 13087-2:2000/prA1, Protective helmets - Test methods - Part 2: Shock absorption - August 3, 2001, \$32.00

EN 13087-3:2000/prA1, Protective helmets - Test methods - Part 3: Resistance to penetration - August 3, 2001, \$32.00

EN 13087-6:2000/prA1, Protective helmets - Test methods - Part 6: Field of vision - August 3, 2001, \$32.00

EN 13087-7:2000/prA1, Protective helmets - Test methods - Part 7: Flame resistance - August 3, 2001, \$32.00

SMALL CRAFT

prEN ISO 14895, Small craft - Liquid-filled galley stoves (ISO 14895:2000) - October 3, 2001, \$28.00

SPACE PRODUCTS

prEN 14089, Space product assurance - The control of limited shelf-life materials - September 26, 2001, \$42.00

prEN 14090, Space product assurance - Flammability testing for the screening of space materials - September 26, 2001, \$98.00

prEN 14091, Space product assurance - Thermal vacuum outgassing test for the screening of space materials - September 26, 2001, \$88.00

prEN 14092, Space product assurance - Space environment - September 26, 2001, \$180.00

prEN 14093, Space product management - Organization and conduct of reviews - September 26, 2001, \$84.00

TEXTILES

EN ISO 105-B02:1999/prA1, Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02:1999/Amd.2:2000) - October 3, 2001, \$28.00

WALLCOVERINGS

EN 12956:1999/prA1, Wallcoverings in roll form - Determination of dimensions, straightness, spongeability and washability - August 3, 2001, \$28.00

European drafts sent for formal vote (for information)

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

AEROSPACE

prEN 3748, Aerospace series - O-ring grooves - Dimensions

AGRICULTURE

prEN 13650, Soil improvers and growing media - Extraction of *aqua regia* soluble elements

prEN 13651, Soil improvers and growing media - Extraction of calcium chloride/DTPA (CAT) soluble nutrients

prEN 13652, Soil improvers and growing media - Extraction of water soluble nutrients

prEN 13654-1, Soil improvers and growing media - Determination of nitrogen - Part 1: Modified Kjeldahl method

prEN 13654-2, Soil improvers and growing media - Determination of nitrogen - Part 2: Dumas method

ALLOYS

prEN 12441-2, Zinc and zinc alloys - Chemical analysis - Part 1: Determination of magnesium in zinc alloys - Flame atomic absorption spectrometric method

prEN 12441-3, Zinc and zinc alloys - Chemical analysis - Part 3: Determination of lead, cadmium and copper - Flame atomic absorption spectrometric method

prEN 13148, Copper and copper alloys - Hot-dip tinned strip

ANAESTHESIA

prEN ISO 4135 REVIEW, Anaesthetic and respiratory equipment - Vocabulary (ISO/FDIS 4135:2001)

ANIMAL FEED

prEN ISO 14939, Animal feeding stuffs - Determination of carbadox - Method using high-performance liquid chromatography (ISO/FDIS 14939:2001)

BITUMEN

prEN 13482, Rubber hoses and hose assemblies for asphalt and bitumen - Specification

CONCRETE

prEN 933-6, Tests for geometrical properties of aggregates - Part 6: Assessment of surface characteristics - Flow of aggregates

prEN 12390-3, Testing hardened concrete - Part 3: Compressive strength of test specimens

EMISSIONS

prEN 13526, Stationary source emissions - Determination of the mass concentration of total gaseous organic carbon in flue gases from solvent using processes - Continuous flame ionisation detector method

prEN 13649, Stationary source emissions - Determination of the mass concentration of individual gaseous organic compounds

EQUESTRIAN ACTIVITIES

EN 1384:1996/prA1, Helmets for equestrian activities

FABRIC

prEN 13417-1, Reinforcement products - Woven fabrics - Part 1: Designation

prEN 13417-2, Reinforcement products - Woven fabrics - Part 2: Test methods and general requirements

prEN 13417-3, Reinforcement products - Woven fabrics - Part 3: Specific requirements

FEATHER AND DOWN

- prEN 13536, Manufactured articles filled with feather and down - Requirements for clothing - Light use
- prEN 13542, Manufactured articles filled with feather and down - Method for determining the compressibility of clothing filled with feather and down
- prEN 13543, Manufactured articles filled with feather and down - Measurement of water absorption of filling material

FERTILIZERS

- prEN 13466-1, Fertilizers - Determination of water content - (Karl Fischer methods) - Part 1: Methanol as extracting medium
- prEN 13466-2, Fertilizers - Determination of water content - (Karl Fischer methods) - Part 2: Propanol as extracting medium

FOODSTUFFS

- prEN 1788 REVIEW, Foodstuff - Thermoluminescence detection of irradiated food from which silicate minerals can be isolated
- prEN 13708, Foodstuffs - Detection of irradiated food containing crystalline sugar by ESR spectroscopy

GAS CYLINDERS

- prEN 1964-2, Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0.5 litre up to and including 150 liters - Part 2: Cylinders made of seamless steel with an Rm value of 1100 MPa and above

GREASE

- prEN 1825-2, Grease separators - Part 2: Selection of nominal size, installation, operation and maintenance

HEATERS

- EN 621:1998/prA1, Non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW, without a fan to assist transportation of combustion air and/or combustion products
- prEN 778, Domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 70 kW, without a fan to assist transportation of combustion air and/or combustion products
- EN 1020:1997/prA1, Non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW, incorporating a fan to assist transportation of combustion air and/or combustion products
- EN 1319:1998/prA1, Domestic gas-fired forced convection air heaters for space heating, with fan-assisted burners not exceeding a net heat input of 70 kW

HEXALOBULAR SOCKETS

- prEN ISO 14579, Hexalobular socket head cap screws (ISO/FDIS 14579:2001)
- prEN ISO 14580, Hexalobular socket cheese head screws (ISO/FDIS 14580:2001)
- prEN ISO 14583, Hexalobular socket pan head screws (ISO/FDIS 14583:2001)
- prEN ISO 14584, Hexalobular socket raised countersunk head screws (ISO/FDIS 14584:2001)
- prEN ISO 14585, Hexalobular socket pan head tapping screws (ISO/FDIS 14585:2001)
- prEN ISO 14586, Hexalobular socket countersunk head tapping screws (ISO/FDIS 14586:2001)
- prEN ISO 14587, Hexalobular socket raised countersunk (oval) head tapping screws (ISO/FDIS 14587:2001)

INSULATION

- prEN 13467, Thermal insulating products for building equipment and industrial installations - Determination of dimensions, squareness and linearity of performed pipe insulation
- prEN 13468, Thermal insulating products for building equipment and industrial installations - Determination of trace quantities of water soluble chloride, fluoride, silicate, and sodium ions and pH
- prEN 13469, Thermal insulating products for building equipment and industrial installations - Determination of water vapour transmission properties of preformed pipe insulation
- prEN 13470, Thermal insulating products for building equipment and industrial installations - Determination of the apparent density of preformed pipe insulation
- prEN 13471, Thermal insulating products for building equipment and industrial installations - Determination of the coefficient of thermal expansion
- prEN 13472, Thermal insulating products for building equipment and industrial installations - Determination of short term water absorption by partial immersion of preformed pipe insulation

LASERS

- prEN ISO 11254-2, Lasers and laser-related equipment - Determination of laser-induced damage threshold of optical surfaces - Part 2: S-on-1 test (ISO/FDIS 11254-2:2001)

MACHINERY

- prEN 1005-1, Safety of machinery - Human physical performance - Part 1: Terms and definitions
- prEN 1218-3, Safety of woodworking machines - Tenoning machines - Part 3: Hand fed machines with sliding table for cutting structural timber
- prEN 1870-8, Safety of woodworking machines - Circular sawing machines - Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading
- prEN ISO 6165, Earth-moving machinery - Basic types - Vocabulary (ISO/FDIS 6165:2001)

MASONRY

- prEN 772-6, Methods of test for masonry units - Part 6: Determination of bending tensile strength of aggregate concrete masonry units

MEDICAL DEVICES

- prEN 556-1, Sterilization of medical devices - Requirements for terminally-sterilized medical devices to be labelled "Sterile" - Part 1: Requirements for terminally sterilized medical devices

MINING

- prEN 1804-1, Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 1: Support units and general requirements
- prEN 1804-2, Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 2: Power set legs and rams

PETROLEUM AND NATURAL GAS

- prEN 858-2, Separator systems for light liquids (e.g. oil and petrol) - Part 2: Selection of nominal size, installation, operation and maintenance

PETROLEUM AND NATURAL GAS

- prEN ISO 16070, Petroleum and natural gas industries - Downhole equipment - Lock mandrels and landing nipples (ISO/FDIS 16070:2001)

RESPIRATORY DEVICES

- prEN 13274-3, Respiratory protective devices - Methods of test - Part 3: Determination of breathing resistance

ROADWAYS

prEN 1317-4, Road restraint systems - Part 4: Performance classes, impact test acceptance criteria and test methods for terminals and transitions of safety barriers

SHUTTERS

prEN 12216, Shutters, external blinds, internal blinds - Terminology, glossary and definitions

STONE

prEN 12371, Test on natural stone units - Determination of frost resistance

TECHNICAL DRAWING

prEN ISO 128-20, Technical drawings - General principles of presentation - Part 20: Basic conventions for lines (ISO 128-20:1996)

prEN ISO 128-21, Technical drawings - General principles of presentation - Part 21: Preparation of lines by CAD systems (ISO 128-21:1997)

prEN 5456-4, Technical drawings - Projection methods - Part 4: Central projection (ISO 5456-4:1996)

TEXTILES

prEN 14115, Textiles - Burning behaviour of materials for marquees, large tents and related products - Ease of ignition

THERMOMETERS

prEN 13190, Dial thermometers

TRUCKS

prEN 13490, Mechanical vibration - Industrial trucks - Laboratory evaluation and specification of operator seat vibration

VENTILATION

prEN 12589, Ventilation for buildings - Air terminal units - Aerodynamic testing and rating of constant and variable rate terminal units

prEN 13030, Ventilation for buildings - Terminals - Performance testing of louvres subjected to simulated rain

prEN 13053, Ventilation for buildings - Air handling units - Ratings and performance for units, components and sections

WATER

prEN 885, Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxide silicate

prEN 13052-1, Influence of materials on water intended for human consumption - Determination of colour and turbidity of water in piping systems - Part 1: Test method

WELDING

prEN 12814-4, Testing of welded joints of thermoplastics semi-finished products - Part 4: Peel test

prEN 12814-8, Testing of welded joints of thermoplastics semi-finished products - Part 8: Requirements

ZINC ALLOYS

prEN 12441-1, Zinc and zinc alloys - Chemical analysis - Part 1: Determination of aluminium zinc alloys - Titrimetric method

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

ACSINTERNET

Public review: April 25, 2001 to July 24, 2001

CDC

Organization: Centers for Disease Control
1600 Clifton Road, MS: D47
Atlanta, GA 30333
Contact: Joanne Harper
PHONE: 404-639-7688 - FAX: 404-639-7711
E-mail: cal5@cdc.gov

Public review: April 11, 2001 to July 10, 2001

CIGNA

Organization: CIGNA Intellectual Property, Inc.
1 Beaver Valley Road
Wilmington, DE 19803
Contact: Serge Beaulieu
Email: serge.beaulieu@cigna.com

Public review: May 9, 2001 to August 7, 2001

ELI

Public review: May 23, 2001 to August 21, 2001

GROOVE

Organization: Groove Networks, Inc.
100 Cummings Center, Suite 535Q
Beverly, MA 01915
Contact: Ken Moore
PHONE: 978-720-2121 - FAX: 978-720-2001
Email: kmoore@groove.net

Public review: March 28, 2001 to June 26, 2001

NEMA Communication Entity Registry

Organization: National Electrical Manufacturers Association
(NEMA)
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Contact: Khaled Masri
PHONE: 703-841-3267 - FAX: 703-841-3367
Email: khaled.masri@nema.org

Public review: March 14, 2001 to June 12, 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

American National Standards

Consolidation of Standards

American Society of Mechanical Engineers Standards

The following American Society of Mechanical Engineers standards have been re-designated and consolidated into one single document, ANSI/ASME B40.3-2000, ANSI/ASME B40.4-2000 and ANSI/ASME B40.9-2001. The current 2001 edition of these documents can now be obtained under the new designation and title, ANSI/ASME B40.200-2001, Thermometers, Direct Reading and Remote Reading.

Accredited Standards Committees

Reaccreditation

ASC O1, Safety Requirements for Woodworking Machinery

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee O1, Safety Requirements for Woodworking Machinery, under the Committee Method, using the following revised scope, effective May 1, 2001:

Standards for the safe design, installation and use of wood-working and accessory equipment, used in industrial and commercial applications, having a total connected power of 3.7 kW (5 hp) or greater, or having 3-phase wiring.

For additional information, please contact: Ms. Holly Chapman, Administrative Director, 1900 Arch Street, Philadelphia, PA 19103-1498; PHONE: (215) 564-3484; FAX: (215) 963-9785; E-mail: Hchapman@fernley.com.

ASC Z365, Committee for the Control of Cumulative Trauma Disorders

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee Z365, Committee for the Control of Cumulative Trauma Disorders, using revised operating procedures under the Committee Method of developing consensus, effective May 1, 2001.

For additional information, please contact: Mr. Terry Miller, National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143; PHONE: (630) 775-2367; FAX: (630) 775-2185; E-mail: millert@nsc.org.

Accredited Organizations

Applications for Accreditation

American Institute of Steel Construction (AISC)

Comment Deadline: July 2, 2001

The American Institute of Steel Construction (AISC) has submitted an Application for Accreditation as a Developer of American National Standards using its own operating procedures under the Organization Method.

The scope of AISC's proposed standards development activities for which it is seeking accreditation is as follows:

To develop and maintain design and construction specifications, codes, and standards for structural steel.

To request further information or to offer comments, please contact: Ms. Cynthia Lanz, Director of Specifications, American Institute of Steel Construction, 1 East Wacker Drive, Suite 3100, Chicago, IL 60601; PHONE: (312) 670-5410; FAX: (312) 644-4226; E-mail: lanz@aiscmail.com. As these procedures were provided electronically, the public review period is 30 days. You may download a copy of AISC'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. Comments should be submitted to AISC by July 2, 2001, with a copy to the Recording Secretary, Executive Standards Council, at ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompson@ANSI.org).

Technical Association of the Pulp & Paper Industry (TAPPI)

Comment Deadline: July 2, 2001

The Technical Association of the Pulp & Paper Industry (TAPPI) has submitted an Application for Accreditation, along with its request for reaccreditation of the current US Technical Advisory Group to ISO TC 6, Paper, Board, and Pulps, and Approval of the Transfer of Administrator from the American Forest and Paper Association (AFPA) to TAPPI for this activity.

The US TAG to ISO TC 6 intends to continue operating under the *Model Operating Procedures for US Technical Advisory Groups to ANSI for ISO Activities*, as contained in Annex A of the *ANSI International Procedures*.

For additional information or to offer comments, please contact: Mr. Charles T. Bohanan, Director of Quality and Standards, TAPPI, PO Box 105113, Atlanta, GA 30348; PHONE: (770) 209-7276; FAX: (770) 446-6947; E-mail: cbohanan@tappi.org. Please submit your comments to TAPPI by July 2, 2001, with a copy to the Recording Secretary of the ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompson@ansi.org).

Reaccreditation

Telecommunications Industry Association (TIA)

Comment Deadline: July 2, 2001

The Telecommunications Industry Association (TIA) has submitted revisions to the operating procedures under which it was originally accredited, using the Organization Method of developing consensus. As these revisions have been deemed substantive, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Susan Hoyler, Director, Standards Development and Promotion, TIA, 2500 Wilson Boulevard, Suite 300, Arlington, VA 22201; PHONE: (703) 907-7704; FAX: (703) 907-7727; E-mail: shoyler@tia.eia.org. Please forward your comments to TIA by July 2, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (E-mail: jthompson@ansi.org; FAX: (212) 840-2298). As these procedures have been provided electronically, the public review period is 30 days. You may view or download a copy of TIA's revised procedures *during the public review period* from ANSI Online at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation

Registrar

International Standards Accreditation Authority

Comment Deadline: July 2, 2001

International Standards Accreditation Authority, located in Covina, California, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the International Standards Accreditation Authority are solicited from interested bodies.

Please send your comments by July 2, 2001 to Richard D. James, Director, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rjames@ansi.org.

ANSI Accreditation Program for Third Party Certification Agencies

Application for Accreditation

Window and Door Manufacturers Association

Comment Deadline: July 2, 2001

The Window and Door Manufacturers Association, located in Des Plaines, IL has submitted an application for ANSI accreditation of its certification programs for doors, windows, and skylights.

Comments on the WDMA's application for ANSI accreditation are solicited from interested organizations or persons.

Please send your comments by July 2, 2001 to Richard D. James, Director Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rjames@ansi.org.

Accredited Sponsors Using the Canvass Method

Initiation of Canvasses

The following organizations have announced their intent to conduct canvasses on the proposed American National Standards 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.

Association of Home Appliance Manufacturers
1111 19th Street, NW
Suite 402,
Washington, DC 20036
(202) 872-5955, ext. 314
(202) 872-9354

Contact: Gary Thibeault
gthibeault@aham.org

BSR/ AHAM RAC-1-1982, Room Air Conditioners (reaffirmation of ANSI/AHAM RAC-1-1982 (R1992))

Hydraulic Institute
9 Sylvan Way, Suite 160
Parsippany, NJ 07054-3802
(973) 267-9700
(973) 267-9055

Contact: Gregory Romanyshyn
gromanyshyn@pumps.org

BSR/HI 11.6-2001, Submersible Pump Tests (new standard)

National Electrical Contractors Association
3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
(301) 215-4521
(301) 215-4500

Contact: Brooke Stauffer
brooke@necanet.org

BSR/NECA 408, Recommended Practice for Installing and Maintaining Busways (new standard)

US Technical Advisory Groups

Approval of Accreditation

ISO TC 34/SC 2, Agricultural Food Products - Oleaginous Seeds and Fruits, and SC11, Agricultural Food Products - Animal and Vegetable Fats and Oils

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group to ISO TC 34/SC 2, Agricultural Food Products - Oleaginous Seeds and Fruits, and SC11, Agricultural Food Products - Animal and Vegetable Fats and Oils, and the American Oil Chemists' Society (AOCS) serving as U.S. TAG Administrator, effective May 1, 2001.

For additional information, please contact: Richard Cantrill, Ph.D., Technical Director, American Oil Chemists' Society, 2211 Bradley Avenue, Champaign, IL 61821-1827, PHONE: (217) 359-2344; FAX: (217) 351-8091; E-mail: rcantril@aocs.org.

Transfer of TAG Administration

ISO TC 85, Nuclear Energy

The Executive Standards Council has approved the formal transfer of TAG Administrator responsibilities for the U.S. TAG to ISO TC 85, Nuclear Energy, from ANSI to ASTM, effective May 1, 2001.

For additional information, please contact: Mr. Jeff Adkins, Manager, Technical Committee Operations, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9738; FAX: (610) 832-9666; E-mail: jadkins@astm.org.

Meeting Notices

AMT - The Association for Manufacturing Technology

B11.03 Subcommittee - Power Press Brakes

The B11.03 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Wednesday, Thursday and Friday, June 13-15, 2001 at the Days Inn O'Hare in Chicago, IL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.03 Subcommittee deals with the safety requirements of power press brakes.

The purpose of this meeting is to continue draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tools, and who wishes to participate in standards development. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or email: pvitayanuvatti@mfgtech.org for details on meeting location and reservations information.

B11.04 Subcommittee - Shears

The B11.04 Subcommittee, sponsored by the Secretariat (AMT), will hold its first meeting (to begin revision of ANSI B11.4, 1993) on Tuesday July 16, 2001 at the Handlery Hotel in San Diego, California. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.04 Subcommittee deals with the safety requirements of shears.

The purpose of this meeting is to begin draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tools, and who wishes to participate in standards development. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or email: pvitayanuvatti@mfgtech.org for details on meeting location and reservations information.

B11.17 Subcommittee - Horizontal Hydraulic Extrusion Presses

The B11.17 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Wednesday July 17, 2001 at the Handlery Hotel in San Diego, California. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.17 Subcommittee deals with the safety requirements of horizontal hydraulic extrusion presses.

The purpose of this meeting is to continue (limited) draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tools, and who wishes to participate in standards development. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or email: pvitayanuvatti@mfgtech.org for details on meeting location and reservations information.

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 Welding Society

Office: 550 N.W. LeJeune Road
Miami, FL 33126
Fax: (305) 443-5951

Contact: Leonard Connor
E-mail: lconnor@aws.org

BSR/AWS B2.1-1-210-2000, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1 and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-210-2000)

BSR/AWS B2.1-1-211-2000, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-211-2000)

BSR/AWS B2.1-8-024-2000, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch thick, As-Welded Condition (revision of ANSI/AWS B2.1-8-024-2000)

BSR/AWS B2.1-8-025-2000, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 inch thick, As-Welded Condition (revision of ANSI/AWS B2.1-8-025-2000)

BSR/AWS B2.1-8-212-2000, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group), 1/8 through 1-1/2 inch Thick ERXX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-212-2000)

BSR/AWS B2.1-8-214-2000, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group), 1/8 through 1-1/2 Inch Thick ER3XX, E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-214-2000)

BSR/AWS B2.1-8-215-2000, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding, with Consumable Insert of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 Inch Thick IN3XX and ER3XX, As-Welded Condition (revision of ANSI/AWS B2.1-8-215-2000)

BSR/AWS B2.1-8-216-2000, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding, with Consumable Insert Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 inch Thick IN3XX, ER3XX, and E3XX-XX, As-Welded Condition (revision of ANSI/AWS B2.1-8-216-2000)

Association for Information and Image Management

Office: 1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910
Fax: (301) 587-2711

Contact: Betsy Fanning
E-mail: bfanning@aiim.org

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

Association of Home Appliance Manufacturers

Office: 1111 19th Street N.W.
Suite 402
Washington, DC 20036
Fax: (202) 872-9354

Contact: Gary Thibeault
E-mail: gthibeault@aham.org

BSR/AHAM RAC-1-1982 (R1992), Room Air Conditioners (reaffirmation of ANSI/AHAM RAC-1-1982 (R1992))

Electronic Industries Alliance

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

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

BSR/EIA 540B0AE-A (PN-4965), Detail Specification for Production Land Grid Array (LGA) Socket with 1.27 mm (0.050 in) Spacing for Use in Electronic Equipment (revision of ANSI/EIA 540B0AE-2000)

Illuminating Engineering Society of North America

Office: 120 Wall Street, 17th Floor
New York, NY 10005-4001
Fax: (212) 248-5017

Contact: Rita Harrold
E-mail: rharrold@iesna.org

BSR/IESNA RP-16, Nomenclature and Definitions for Illuminating Engineering (revision of ANSI/IESNA-RP-16-96)

National Electrical Contractors Association

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
Fax: (301) 215-4500

Contact: Brooke Stauffer
E-mail: brooke@necanet.org

BSR/NECA 302, Recommended Practice for Installing Wiring Devices (new standard)

National Electrical Manufacturers Association

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Fax: (703) 841-3388

Contact: Daniel M. Threlkel
E-mail: dan_threlkel@nema.org

BSR/NEMA IA 2.1-1993/IEC 61131, Part 1, Programmable Controllers - Part 1: General Information (reaffirmation and redesignation of ANSI/NEMA IA 2.1-1993)

BSR/NEMA IA 2.2-1993/IEC 61131, Part 2, Programmable Controllers - Part 2: Equipment Requirements (reaffirmation and redesignation of ANSI/NEMA IA 2.2-1993)

BSR/NEMA IA 2.3-1993/IEC 61131, Part 3, Programmable Controllers - Part 3: Programming Languages (reaffirmation and redesignation of ANSI/NEMA IA 2.3-1993)

BSR/NEMA IAS 2.4-1996/IEC 61131, Part 4, Programmable Controllers - Part 4: User Guidelines (reaffirmation and redesignation of ANSI/NEMA IAS 2.4-1996)

NCITS Secretariat/ITI

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Fax: (202) 638-4922

Contact: Barbara Bennett
E-mail: bbennett@itic.org

BSR NCITS PN-1484-D, BIOS Enhanced Disk Drive Services 2 (EDD-2) (new standard)

Society of Cable Telecommunications Engineers

Office: 140 Phillips Road
Exton, PA 19341
Fax: (610) 363-5898

Contact: Stephen Oksala
E-mail: soksala@scte.org

BSR/SCTE DSS 992, Data-over-Cable Service Interface Specification (DOCSIS®) Radio Frequency Interface Specification SP-RFI-105-99110 (new standard)

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-730-1346. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

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Darby, PA

american national standards institute
25 west 43rd street, new york, ny 10036

