

ANSI STANDARDS ACTION

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VOL. 32, #12

June 15, 2001

American National Standards

Call for comment on proposals listed

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

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

Comment Deadline: July 16, 2001

INFORMATION TECHNOLOGY

BSR/EIA 741, Specification for Small Form Factor 133.35 mm (5.25 in) Disk Drives (SP-3877-A) (new standard)

Defines the dimensions and interconnections of 133.35 mm (5.25 in) small form factor disk drives. This standard was listed for public review in the 5/22/1998 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text which are listed here in their entirety:

On Page 6, Figure 2, Definition of Screw Threads: change the specified screw threads from: 6-32 UNC-2B to: M3

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

Comment Deadline: July 30, 2001

BIOHAZARDS

BSR/NSF 49 (i2r2), Class II (Laminar Flow) Biohazard Cabinetry (new standard)

Comprises Issue 2 - Revision of: Section 6 (formerly Section 5) - Performance; Annex A - Performance Tests; Annex B - Method for Calibration of Devices for Direct Measurement of Inflow; and Annex F - Field Tests. This Standard will be rebaloted to resolve some comments and negative ballots. This standard was

- Safety standard
- ★ Standard for consumer products

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Ordering Instructions for "Call-for-Comment" Listings

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5. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-730-1346; e-mail: psa@ansi.org

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: \$35.00

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

Order from: TECHSTREET, Attn: NSF Publications

Send comments (with copy to BSR) to: Manu Alagarsamy, NSF: alagarsamy@nsf.org

BSR/NSF 49 (i3r2), Class II (Laminar Flow) Biohazard Cabinetry (new standard)

Comprises Issue 3 - Revision of Section 1 - General; Section 2 - Normative References (an addition to this standard); Section 3 - Definitions (formerly section 2); Section 4 - Materials (formerly section 3); Section 5 - Design and Construction (formerly section 4); Annex E - Recommendations for Installation; and Annex G - Recommended Microbiological Decontamination Procedure.

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This Standard will be rebaloted to resolve some comments and negative ballots. 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.

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Obtain an electronic copy from: www.nsf.org/publications
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Send comments (with copy to BSR) to: Manu Alagarsamy, NSF: alagarsamy@nsf.org

BSR/NSF 49 (i4r2), Class II (Laminar Flow) Biohazard Cabinetry (new standard)

Comprises an edit of Annex C, Nebulizer selection and calibration, and Annex D, Evaluation of cleanability, chemical resistance, and abrasion resistance of surfaces. This Standard will be rebaloted to resolve some comments and negative ballots. 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: \$35.00

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Order from: TECHSTREET, Attn: NSF Publications
Send comments (with copy to BSR) to: Manu Alagarsamy, NSF: alagarsamy@nsf.org

DOORS AND FRAMES

BSR/NAAMM HMMMA 866-01, Guide Specifications for Stainless Steel Hollow Metal Doors and Frames (new standard)

Provides specifications for stainless steel hollow metal doors and frames for use in commercial, industrial, government and monumental projects. Typical applications include office buildings, hospitals, hotels, industrial structures, museums, and convention centers. Materials and fabrication methods are specified. Testing, performance, and quality requirements are included.

Single copy price: \$10.00

Obtain an electronic copy from: naamm@gss.net
Order from: NAAMM, Attn: Wendy; (757) 583-3367
Send comments (with copy to BSR) to: NAAMM

ELECTRONIC EQUIPMENT

BSR/IPC C-2541, Generic Requirements for Electronics Manufacturing Shop Floor Equipment Communication (CAMX) (new standard)

Defines an XML encoding scheme, which enables a detailed definition of electronics assembly, inspection, and test equipment messages to be encoded at a level appropriate to facilitate plug-and-play characteristics in a factory's shop-floor information system. This document describes the generic event message content. This document should be used together with the IPC-2540 series sectional documents, which define the set of messages and key attributes of specific classes of equipment used in the electronics manufacturing area. The IPC-2541 standard defines an XML encoding scheme, which enables a detailed definition of electronics assembly, inspection, and test equipment messages to be encoded at a level appropriate to facilitate plug-and-play characteristics in a factory's shop-floor information system. This document describes the generic event message content. This document should be used together with the IPC-2540 series sectional documents, which define the set of messages and key attributes of specific classes of equipment used in the electronics manufacturing area. This standard was listed for public review in the 12/29/2000 issue of *Standards Action*.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org
Order from: Christopher Jorgenson, IPC: jorgch@ipc.org
Send comments (with copy to BSR) to: Same

ELECTRONICS

BSR/IPC C-2547, Sectional Requirements for Electronics Manufacturing Test Inspection and Rework Station (new standard)

Establishes requirements and other considerations for the interchange of information between shop floor electronic inspection and test equipment and factory information systems. Information

may consist of attribute and parametric data, product data, fixture files, test vectors, equipment monitoring and control, resource utilization, image data, test and inspection program sets, test event data.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org
Send comments (with copy to BSR) to: Same

HEATERS

BSR/ASHRAE 118.1, Method of Testing for Rating Commercial Gas, Electric, and Oil Water Heaters (revision of ANSI/ASHRAE 118.1-1993)

Provides test procedures for rating directly heated commercial service water heating equipment. Provides test procedures for determining the efficiency and hot water delivery capability. Applies to electric resistance, electric air-source heat pump, gas-fired, and oil-fired water heating equipment, including hot water supply boilers, with input ratings less than 12,500,000 Btu/h (3660 kW) and greater than: Electric Resistance -12 kW, Electric Heat Pump-6 kW (including all 3 phase regardless of input), Gas-Fired-75,000 Btu/h (22 kW), Oil-Fired-105,000 Btu/h (31 kW) This standard was listed for public review in the 4/7/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: Free at website

Obtain an electronic copy from: www.ashrae.org
Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Attn: Manager of Standards, public.review.comments@ashrae.org, or (800) 527-4723

MACHINE TOOLS

- BSR B11.1, Safety Requirements for Mechanical Power Presses (revision of ANSI B11.1-1988 (R1994))

Pertains to the safety requirements for the design, construction, operation and maintenance of mechanical power presses as described in the standard. This standard is part of the ANSI B11 series of safety standards for machine tools.

Single copy price: Free

Obtain an electronic copy from: pvitayanuvatti@mfgtech.org
Order from: Pat Vitayanuvatti, AMT (ASC B11); (800) 524-0475
Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@mfgtech.org

PRINTED CIRCUITS

BSR/IPC C-2546, Sectional Requirements for Specific Printed Circuit Board Assembly Equipment (new standard)

Defines an XML encoding scheme, which enables a detailed definition of electronics assembly equipment messages to be encoded at a level appropriate to facilitate the plug-and-play characteristics in the factory/shop-floor integration process.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org

Send comments (with copy to BSR) to: Same

STEEL

BSR/AISI COFS/GP 2001, Cold-Formed Steel Framing - General Provisions (revision of ANSI/AISI COFS/GP99-1-2001)

Addresses all requirements for the construction with cold-formed steel framing that are common to prescriptive and engineered design. The American Iron and Steel Institute's (AISI's) Committee on Framing Standards (COFS) developed this Standard for Cold-Formed Steel Framing - General Provisions (General Provisions). These General Provisions shall apply to the design, construction and installation of structural and non-structural cold-formed steel framing members where the specified minimum base metal thickness is between 18 mils (0.018 inches) (0.457mm) to 118 mils (0.118 inches) (3.00mm). Elements not specifically addressed by this standard shall be constructed in accordance with local building code requirements or an approved engineered design. These General Provisions shall not preclude the use of other materials, assemblies, structures or designs not meeting the criteria herein, when the other materials, assemblies, structures or designs demonstrate equivalent

performance for the intended use to those specified in this standard. Where there is a conflict between these General Provisions and other reference documents the requirements contained within the General Provisions shall govern.
Single copy price: Free

Obtain an electronic copy from: KBielat@steel.org
Order from: Kevin Bielat, AISI; KBielat@steel.org
Send comments (with copy to BSR) to: Same

TELECOMMUNICATIONS

BSR T1.113b, Telecommunications - Signaling System No. 7 - ISDN User Part (supplement to ANSI T1.113-2000)

Revises ANSI T1.113-2000 to reflect the desired values of the SAP feature code indicator entries for Intercept - Trouble and Intercept - Blank Number.

Single copy price: \$53.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb976.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.628a, Telecommunications - Routing, Bridging, and Transfer of Emergency Service Calls (RBTEC) (supplement to ANSI T1.628-2000)

Specifies the use of the Connection Hold Network Capability by the Emergency Calling Service (ECS) to support ECS call hold and ring back. The Connection Hold Network Capability disables a calling user's capability to initiate release of a call. Connection hold also provides a mechanism to indicate that the calling user has requested disconnect (or reconnect) without initiating release procedures.

Single copy price: \$110.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb984.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.639a, Telecommunications - Calling Name Identification Restriction (supplement to ANSI T1.639-1995)

Addresses certain requirements that may need to be considered by the service provider based on the FCC's recent orders involving Caller ID. It also includes a minor technical correction to error handling for the functional signaling procedures described in 6.3.3.1.

Single copy price: \$53.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb983.pdf

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Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.640, Telecommunications - Broadband ISDN Network Node Interfaces and Inter-Network Interfaces Rates and Formats Specifications (revision of ANSI T1.640-1996)

Provides specifications of the rates and formats of signals for use at Network Node Interfaces (NNIs) and Inter-Network Interfaces (INIs) in a Broadband Services Digital Network (B-ISDN). The term, NNI, was originally used in ITU-T (formerly CCITT) for the description of SDH-based systems, and its use has been carried over to SONET-based systems. The meaning of NNI is further expanded in these B-ISDN specifications to include non-SONET interfaces such as DS3. INI applies to interfaces between network nodes in different networks and has been previously established in American National Standards for other applications.

Single copy price: \$111.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb982.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.673, T1.BICC Capability Set 1+ (new standard)

Provides the signalling functions required to support narrowband ISDN services independent of the bearer technology and signalling transport technology used. The BICC protocol used the Signalling Transport Converter (STC) layer for signalling message transport. The STCs are defined in T1.stc. Several arrangements are possible for nodes that support BICC signalling. These nodes may have an associated Bearer Control Function (BCF) in which case they are referred to as Serving Nodes (SN). A node without an associated BCF is referred to as Call Mediation Node (CMN). Between Serving Nodes the control of bearers is provided by other protocols not specified by this standard.

Single copy price: \$382.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb989.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.674, BICC CS1+: Signalling Transport Converters (STCs) (new standard)

Defines the signaling transport converters (STCs) in the BICC CS1+ environment. The sublayer providing the signaling transport converter (STC) resides on top of the SS7 Message Transfer Part. It deploys the services provided by level 3 of the Message Transfer Part defined in ANSI T1.111. The STC provides for the service that is requested by the Signaling Transport Service, where the Bearer Independent Call Control (BICC) signaling protocol makes use of this service. This document specifies: the interactions between the STC and the BICC, the interactions between the STC and the MTP level 3 sublayer, and the interactions between the STC and layer management. The STC provides for the transparent transfer of data, i.e., BICC data between peer BICC entities. The supporting communication resources to achieve this transfer stay invisible to the BICC entities.

Single copy price: \$145.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb988.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.676, BICC IP Bearer Control Protocol (new standard)

Defines BICC IP Bearer Control Protocol. BICC IP Bearer Control Protocol (IPBCP) is used for the exchange of media stream characteristics, port numbers, and IP addresses of the source and sink of a media stream to establish and allow the modification of IP bearers. The information exchanged with IPBCP is done during BICC call establishment. In addition, it may be exchanged after a call has been established. IPBCP uses the Session Description Protocol (SDP) defined in RFC 2327 to encode this information.

Single copy price: \$53.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb986.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.677, BICC Bearer Control Tunneling Protocol (new standard)

Defines the BICC Bearer Control Tunneling Protocol. The BICC Bearer Control Tunneling Protocol is a generic tunneling mechanism for the purpose of tunneling Bearer Control Protocols (BCP) over the "horizontal" BICC interface between CCUs. This standard defines the BICC Bearer Control Tunneling Protocol, describing the coding and procedures for identification of the tunneled Bearer Control Protocol.

Single copy price: \$53.00; Free Electronic Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb987.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.712-2000, A Composite CDMA/TDMA Air Interface Compatibility Standard for PCS in 1.85-1.99 Ghz for Licensed and Unlicensed Applications (withdrawal of ANSI T1.712-2000)

Covers the system implementation and operation in the 1850 to 1990 MHz licensed frequency bands, within the Public Switched Telecommunications Network (PSTN). This standard is being withdrawn as the standard is no longer in use by the US telecommunications industry.

Single copy price: \$382.00

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

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

TRANSFORMERS

BSR/NETA MTS 7.2.1 Rev. 5, NETA Maintenance Testing Specifications for Dry-Type Transformers: Air-Cooled, 600 Volts and Below - Small (167 kV Single-Phase, 500 kVA Three-Phase, and Smaller) and Air-Cooled, All Above 600 Volts and 600 Volts and Below - Large (Greater than 167 kV Single-Phase and 500 kVA Three-Phase) (new standard)

Provides a specification for electrical maintenance testing of Dry-Type Transformers: Air-Cooled, 600 Volts and Below - Small (167 kV Single-Phase, 500 kVA Three-Phase, and Smaller) and Air-Cooled, All Above 600 Volts and 600 Volts and Below - Large (Greater than 167 kV Single-Phase and 500 kVA Three-Phase) Specification for electrical maintenance testing of Dry-Type Transformers: Air-Cooled, 600 Volts and Below - Small (167 kV Single-Phase, 500 kVA Three-Phase, and Smaller) and Air-Cooled, All Above 600 Volts and 600 Volts and Below - Large (Greater than 167 kV Single-Phase and 500 kVA Three-Phase). This standard was listed for public review in the 6/16/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. This announcement concerns substantive changes made at the Committee level following the Public Comment period previously published in ANSI *Standards Action*. No Public Comments were received during the initial announcement. Only the substantive changes are open for comment.

Single copy price: \$34.00 for entire document. Copy of substantive changes are available at no charge.

Obtain an electronic copy from: neta@netaworld.org
Order from: Mary Jordan, NETA; mjordan@netaworld.org
Send comments (with copy to BSR) to: Same

BSR/NETA MTS 7.2.2. Rev. 4, NETA Maintenance Testing Specifications for Liquid-Filled Transformers (new standard)

Provides a specification for electrical maintenance testing of liquid-filled transformers. Specification for electrical maintenance testing of liquid-filled transformers. This standard was listed for public review in the 6/16/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. This announcement concerns substantive changes made at the Committee level following the Public Comment period previously published in ANSI *Standards Action*. No Public Comments were received during the initial announcement. Only the substantive changes are open for comment.

Single copy price: \$34.00 for entire document. Copy of substantive changes are available at no charge.

Obtain an electronic copy from: neta@netaworld.org
Order from: Mary Jordan, NETA; mjordan@netaworld.org
Send comments (with copy to BSR) to: Same

Comment Deadline: August 14, 2001

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

AGRICULTURAL EQUIPMENT

■ BSR/ASAE S441.4, Safety Signs (new standard)

Establishes uniformity of safety signs to promote and improve safety in the agricultural workplace.
Single copy price: \$28.00

Order from: Debra Statzell, ASAE; statzell@asae.org
Send comments (with copy to BSR) to: Same

APPLIANCES, ELECTRIC

BSR/UL 1020-1996, Thermal Cutoffs for Use in Electrical Appliances and Components (revision of ANSI/UL 1020-1996)

Applies to thermal cutoffs intended to be embedded in windings or for freestanding use in end products. The acceptability of a thermal cutoff in any particular device or appliance depends upon its acceptability for continued use under the conditions that prevail in actual service. For a particular application, a thermal cutoff may be affected by the requirements for the device or appliance in question, and it may be necessary to employ a thermal cutoff having features in addition to those specified in this standard. Compliance of a thermal cutoff with the requirements in this standard does not determine that the thermal cutoff is acceptable without further evaluation for use as a component in an end product.

Single copy price: \$30.00

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

APPLIANCES, GAS BURNING

★ BSR Z21.60-1996, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (same as CSA 2.26-M96) (reaffirmation of ANSI Z21.60-1996)

Applies to decorative appliances for installation in solid-fuel burning fireplaces, which are constructed entirely of new, unused parts and materials, for use with natural gas and propane. Decorative appliances are not thermostatically controlled.
Single copy price: \$218.00

Order from: Allen J. Callahan, CSA; al.callahan@csa-international.org
Send comments (with copy to BSR) to: Same

CEMENT PLANTS

■ BSR/IEEE 625, Recommended Practice to Improve Electrical Maintenance and Safety in the Cement Industry (revision of ANSI/IEEE 625-1991)

Applies to all electrical equipment such as substations, power transformers, motor controls, generators, distribution systems, instruments, and storage batteries commonly used in cement plants.

Single copy price: \$40.00 Nonmember; \$32.00 Member

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

CERTIFICATION

BSR/EIA 599-A-1998, National Electronic Process Certification Standard (SP-4966) (reaffirmation of ANSI/EIA 599-A-1998)

Covers requirements for taping surface mount components. Complementary standards for specialized taping requirements are included in the addendum.

Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

CONTROL EQUIPMENT

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)

Comprises a NEMA Adoptive Standard with deviations to accommodate the National Electrical Code and other U.S. practices. It establishes definitions and identifies principal characteristics for the selection and application of programmable controllers and their associated peripherals.
Single copy price: \$99.00

Order from: Daniel M. Threlkel, NEMA
Send comments (with copy to BSR) to: Same

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)

Comprises a NEMA Adoptive standard with deviations to accommodate the National Electrical Code and other U.S. practices. It specifies minimum requirements for the functional characteristics, service conditions, construction characteristics, general safety, and tests applicable to programmable controllers and their associated peripherals
Single copy price: \$275.00

Order from: Daniel M. Threlkel, NEMA
Send comments (with copy to BSR) to: Same

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)

Comprises a NEMA Adoptive Standard with deviations to accommodate the National Electrical Code and other U.S. practices. It specifies the syntax and semantics of four programming languages - two graphical languages and two textual languages - for programmable controllers. Parts of an application can be programmed in any of these languages and linked into a single executable program. This standard also defines features that facilitate communication among programmable controllers and other components of automated systems.
Single copy price: \$393.00

Order from: Daniel M. Threlkel, NEMA
Send comments (with copy to BSR) to: Same

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)

Describes different philosophies behind IEC standards and NEMA standards. Helps users make sound selection decisions.
Single copy price: \$138.00

Order from: Daniel M. Threlkel, NEMA
Send comments (with copy to BSR) to: Same

ELECTRIC EQUIPMENT

- BSR/UL 508C, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2000)

Covers open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply. These requirements also cover power-supply modules, input/output modules, Silicon Controlled Rectifier (SCR) or Transistor output modules, dynamic braking units, and input/output accessory kits for use with power conversion equipment. This equipment is for use in ordinary locations in accordance with Articles 430 and 440 of the *American National Standard National Electrical Code*, ANSI/NFPA 70. These requirements cover devices rated 1500 volts or less. Equipment intended for use in hazardous locations as defined by the *American National Standard National Electrical Code*, ANSI/NFPA 70, shall be evaluated to the *Standard for Industrial Control Equipment for Use in Hazardous (Classified) Locations*, ANSI/UL 698.
Single copy price: \$30.00

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

ELECTROSTATIC DISCHARGE

BSR/ESD S11.31, Protection of Electrostatic Discharge Susceptible Items: Evaluating the Performance of Electrostatic Discharge Shielding Materials: Bags (reaffirmation of ANSI/ESD S11.31-1994)

Provides a method for testing and determining the shielding capabilities of electrostatic shielding bags.
Single copy price: \$37.50 (Non-Member); \$25.00 (Member)
Order from: ESD Association; 315-339-6937
Send comments (with copy to BSR) to: Same

GARAGE DOORS

- ★ BSR/DASMA 116, Section Interfaces on Residential Garage Door Systems (new standard)

Defines the performance of garage doors impacted by missiles and subsequently subjected to cyclic static pressure differentials. The performance determined by this test method relates to the ability of the garage door to remain unbreached during a windstorm due to wind borne debris. Water exposure conditions shall not be a part of this standard. The proper use of this test method requires a knowledge of the principles of pressure and deflection measurement. This test method describes the apparatus and the procedure to be used for applying missile impact and cyclic static pressure loads to a specimen.
Single copy price: \$15.00

Order from: DASMA Publications Department; (216) 241-7333 or dasma@dasma.com
Send comments (with copy to BSR) to: R. Christopher Johnson, DASMA; dasma@taol.com

LIGHTING, ROADWAY

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

Comprises a guide for the proper selection of filament lamps for use in roadway lighting equipment covered by the following American National Standards: ANSI C136.4, ANSI C136.5, ANSI C136.6, ANSI C136.11
Single copy price: \$42.00 Non-IEEE Member / \$34.00 IEEE Member

Obtain an electronic copy from: <http://standards.ieee.org/catalog/ordering.html>

Order from: IEEE, Attn: Customer Service, 800-678-4333
Send comments (with copy to BSR) to: Patricia Gerdon, IEEE; p.gerdon@ieee.org

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

Covers three voltage classifications for luminaires used in roadway lighting. It also covers the general testing methods for determining (a) Dielectric withstand, (b) transient voltage withstand. This standard applies to luminaire electrical insulation between ungrounded current-carrying members and noncurrent-carrying members that maybe grounded by design or accident.
Single copy price: \$48.00 Non-IEEE Member / \$38.00 IEEE Member

Obtain an electronic copy from: <http://standards.ieee.org/catalog/ordering.html>

Order from: IEEE, Attn: Customer Service, 800-678-4333
Send comments (with copy to BSR) to: Patricia Gerdon, IEEE; p.gerdon@ieee.org

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

Covers the following equipment for luminaires for lighting roadways: a) Series sockets having medium impact strength and intended for service at high temperatures. b) Series sockets having high impact strength and intended for services at limited temperatures. c) series-socket receptacles (hereinafter called the receptacle) in the 5000 V classification.
Single copy price: \$42.00 Non-IEEE Member / \$34.00 IEEE Member

Obtain an electronic copy from: <http://standards.ieee.org/catalog/ordering.html>

Order from: IEEE, Attn: Customer Service, 800-678-4333
Send comments (with copy to BSR) to: Patricia Gerdon, IEEE; p.gerdon@ieee.org

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

Covers operating and dimensional features of single-shot film cutouts used with series roadway lighting equipment and circuits, and function by dielectric breakdown and subsequent partial fusing of components to establish a shunting electrical circuit to bypass nonoperative series roadway lighting equipment. Single copy price: \$42.00 Non-IEEE Member / \$34.00 IEEE Member

Obtain an electronic copy from: <http://standards.ieee.org/catalog/ordering.html>

Order from: IEEE, Attn: Customer Service, 800-678-4333
Send comments (with copy to BSR) to: Patricia Gerdon, IEEE; p.gerdon@ieee.org

MARKING AND LABELING

BSR/UL 969, Marking and Labeling Systems (revision of ANSI/UL 969-1997)

Covers adhesive attached labels for use as nameplates or markers; bearing information, instructions, or identification. An adhesive for a label may be pressure sensitive, heat activated, or solvent activated. These labels are intended to be used by manufacturers for application to their products at their place of manufacture. These requirements also cover unprinted materials, such as face stocks, label stocks, overlaminations, laminating adhesives, and inks used by label printers to produce labels. These requirements apply to marking and labeling systems used on complete devices, appliances, or equipment. The acceptability of a system in a particular application is to be judged under the applicable requirements in the standard covering the device, appliance, or equipment on which the system is used. Marking and labeling systems are evaluated for application to specific surface materials that are essentially smooth and flat unless another surface configuration is specified by the manufacturer. Single copy price: \$30.00

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

MEASUREMENT AND CALIBRATION

BSR/ASME B89.4.1b, Methods for Performance Evaluation of Coordinate Measuring Machines (supplement to ANSI/ASME B89.4.1-1997)

Establishes requirements and methods for specifying and testing the performance of coordinate measuring machines (CMMs) having three linear axes perpendicular to each other and up to one rotary axis positioned arbitrarily with respect to these linear axes. In addition to clarifying the performance evaluation of CMMs, this Standard seeks to facilitate performance comparisons among machines by unifying terminology, general machine classification, and the treatment of environmental effects. Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Steve Weinman, ASME; weinmans@asme.org

BSR/EIA 554-1-1996, Assessment of Average Outgoing Quality Levels in Parts Per Million (PPM) (SP-4957) (reaffirmation of ANSI/EIA 554-1-1996)

Provides a uniform method of measurement and calculation of average outgoing quality levels. Minimum sample sizes and a method for aggregating data are provided. Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

BSR/EIA 554-2-1996, Assessment of Nonconforming Levels in Parts Per Million (PPM) (SP-4958) (reaffirmation of ANSI/EIA 554-2-1996)

Provides a uniform method of assessing quality levels in situations with audit sampling rather than acceptance sampling is performed. Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

BSR/EIA 554-A-1996, Method Selection for Assessment of Nonconforming Levels in Parts Per Million (PPM) (SP-4959) (reaffirmation of ANSI/EIA 554-A-1996)

Provides guidance for selecting standardized methods for estimating the proportion nonconforming expressed as a PPM. Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

BSR/EIA 555-1988, Lot Acceptance Procedure for Verifying Compliance with the Specified Quality Levels (SQL) in PPM (SP-4960) (reaffirmation of ANSI/EIA 555-1988 (R1997))

Provides a means by which PPM nonconformance level requirements can be verified on a lot to lot basis until such time that quality approaches the ultimate objective or near zero conformance. Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

BSR/EIA 584-1991, Zero Acceptance Number Sampling Procedures for Tables for Inspection by Attributes of a Continuous Manufacturing Process (SP-4961) (reaffirmation of ANSI/EIA 584-1991 (R1997))

Conventional attribute sampling plans based upon nonzero acceptance numbers are no longer desirable. In addition, emphasis is now placed on the quality level that is received by the customer. Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

BSR/EIA 585-1991, Zero Acceptance Number Sampling Procedures for Tables for Inspection by Attributes of Isolated Lots (SP-4962) (reaffirmation of ANSI/EIA 585-1991 (R1997))

Conventional attributes sampling plans based upon acceptance numbers that permit acceptance of a lot when some allowable number of nonconformances are encountered during inspection are no longer desirable. Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

BSR/EIA 591-1992, Assessment of Quality Levels in PPM using Variables Test Data (SP-4963) (reaffirmation of ANSI/EIA 591-1992 (R2000))

Pertains to the traditional approach to measuring levels of nonconformance using attribute data, whether the results are stated in percent or Parts Per Million (PPM), which becomes more burdensome as the nonconformance levels approach zero. Single copy price: Free

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Cecilia Fleming, EIA; cfleming@eia.org

MEDICAL MATERIEL

BSR/AAMI/ISO 7198, Cardiovascular implants - Tubular vascular prostheses (revision of ANSI/AAMI VP20-1994)

Specifies requirements relating to testing, packaging, labeling and terminology for sterile tubular vascular prostheses intended to replace, bypass or to form shunts between segments of the vascular system in humans. This International adoption of ISO 7198:1998 revises the existing ANSI/AAMI VP20-1994.

(PLEASE NOTE CORRECTION: On page 28 of the May 4, 2001 *Standards Action*, under the PINS column, BSR/AAMI/ISO 7198 was incorrectly listed as a new standard. This document is to be adopted in whole as a revision of ANSI/AAMI VP20-1994.)

Single copy price: \$20.00 member/\$25.00 nonmember

Order from: AAMI Customer Service; (703) 525-4890
Send comments (with copy to BSR) to: Cliff Bernier, AAMI;
Cliff_Bernier@aami.org

OPHTHALMICS

- BSR Z80.17, Ophthalmics - Focimeters (new standard)

Specifies requirements for continuously indicating and digitally rounding focimeters with which the vertex powers and prismatic powers of spherical and astigmatic lenses, including lenses mounted in frames, can be measured and with which lenses can be oriented and marked.

Single copy price: \$10.00

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

PERSONNEL PROTECTION

- BSR/ESD S9.1, Protection of Electrostatic Discharge Susceptible Items: Footwear - Resistive Characterization (new standard)

Defines a test method for measuring the electrical resistance of shoes used for ESD control in the electronics environment (not to include heel straps and toe grounders).

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

Order from: ESD Association; 315-339-6937
Send comments (with copy to BSR) to: Same

PETROLEUM

BSR/API Bull 16J-1992, Comparison of Marine Drilling Riser Analyses (reaffirmation of ANSI/API Bull 16J-1992)

Provides a comparison of existing computer programs for design of marine drilling risers. Shows the degree of agreement among the various programs and presents data that can be used to validate other programs.

Single copy price: \$77.00

Order from: Global Engineering Documents, (800) 854-7179;
www.global.ihs.com

Send comments (with copy to BSR) to: Andy Radford, API (Organization); radforda@api.org

BSR/API Spec 16C-1993, Choke and Kill Systems (reaffirmation of ANSI/API Spec 16C-1993)

Provides for safe and functionally interchangeable surface and subsea choke and kill systems equipment utilized for drilling oil and gas wells. Technical content of this document provides the minimum requirements for performance, design, materials, welding, testing, inspection, storing, and shipping of choke and kill system equipment.

Single copy price: \$94.00

Order from: Global Engineering Documents, (800) 854-7179;
www.global.ihs.com

Send comments (with copy to BSR) to: Andy Radford, API (Organization); radforda@api.org

PHOTOGRAPHY - FILM AND SLIDES

BSR/PIMA IT2.37, Photography - Print Grain Index - Assessment of Print Graininess from Color Negative Films (new standard)

Describes a method for determining the "Print Grain Index" of a uniform neutral color photographic print from an unmodulated neutral exposure of a color negative film. This standard describes a method for determining the "Print Grain Index" of a uniform neutral color photographic print from an unmodulated neutral exposure of a color negative film. This standard was listed for public review in the 8/13/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$25.00

Order from: ANSI
Send comments (with copy to BSR) to: John Gignac, PIMA;
natlstnds@pima.net

PRESSURE VESSELS

BSR/NB 23-2000 Addendum, National Board Inspection Code (revision of ANSI/NB 23-2000 Addendum)

Provides for the inservice inspection, repair and alteration of pressure retaining items, and inservice inspection and repair of pressure relief valves.

Single copy price: Free

Order from: Susan Redman, NBBPVI;
sredman@nationalboard.org
Send comments (with copy to BSR) to: Same

RADIATION PROTECTION

- BSR N13.36, Ionizing Radiation Safety Training for Workers (new standard)

Establishes minimum requirements and provides recommendations and guidelines for the analysis, design, development, implementation, and evaluation of ionizing radiation safety training for workers. Target audience, responsibilities, training topics, and instructor qualifications are presented. Training program requirements are provided, as well as guidance, to assure that the performance objectives of this standard are met. This standard was listed for public review in the 5/22/1998 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$10.00

Order from: Nancy Johnson, HPS ; njohnson@burkinc.com
Send comments (with copy to BSR) to: Same

TRANSMISSION CHAINS

BSR/ASME B29.11M-1994, Combination Chains, Attachments, and Sprocket Teeth (revision of ANSI/ASME B29.11M-1994)

Covers combinations chains which are a series of block links having barrels to contact the sprocket teeth, alternating with links composed of sidebars and pins that articulate in the barrels of the block link. Pins are fixed against rotation in sidebar pitch holes by mechanical locks, such as flats, or by interference fits, or both. Assembly of pins may be from either side or alternated, at the manufacturer's option.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME;
rodriguez@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME;
craner@asme.org

BSR/ASME B29.14M, "H" Type Mill Chains, Attachments, and Sprocket Teeth (revision of ANSI/ASME B29.14M-1996)

Covers "H" type mill chains which are a series of identical cast offset links having barrels to contact the sprocket teeth and pins that articulate in the barrels of the links. Pins are fixed in the sidebar pitch holes by either press fits and/or mechanical locks, such as flats, to prevent rotation of the pins in the sidebar pitch holes.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME;
rodriguez@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME;
craner@asme.org

BSR/ASME B29.26M, Fatigue Testing Power Transmission Roller Chain (revision of ANSI/ASME B29.26M-1996)

Covers fatigue testing, in axial tension, of power transmission roller chains in ASME B29.1M and B29.3M, and nonstandard variants of those chains.

Single copy price: \$10.00

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

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

TURBINES

BSR/IEEE 810-1994, Standard for Hydraulic Turbine and Generator Integrally Forged Shaft Couplings and Shaft Tolerances (reaffirmation of ANSI/IEEE 810-1994)

Applies to the dimensions of integrally forged shaft couplings and to the shaft runout tolerances. Shafts and couplings included in this standard are used for both horizontal and vertical connections between generators and turbines in hydroelectric installations.

Single copy price: \$70.00 Nonmember; \$56.00 Member

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

VEHICLES, MOTOR

- BSR/UL 2202, Standard for Safety for Electric Vehicle (EV) Charging System Equipment (new standard)

Covers conductive and inductive charging system equipment intended to be supplied by a branch circuit of 600 volts or less for recharging the storage batteries in over-the-road electric vehicles (EV). This equipment is connected to the vehicle by means of a flexible cord and an electric vehicle connector and are intended for installation in accordance with the *American National Standard National Electrical Code*, ANSI/NFPA 70. The equipment is located on- or off-board the vehicle. Off-board equipment is for indoor or outdoor use. Electric vehicle charging system equipment that is not a complete assembly and depends upon installation in an end product for compliance with the requirements in this standard is investigated under the requirements of this standard and the standard for the end product. These requirements cover conductive and inductive charging system equipment intended to be supplied by a branch circuit of 600 volts or less for recharging the storage batteries in over-the-road electric vehicles (EV). This equipment is connected to the vehicle by means of a flexible cord and an electric vehicle connector and are intended for installation in accordance with the *American National Standard National Electrical Code*, ANSI/NFPA 70. The equipment is located on- or off-board the vehicle. Off-board equipment is for indoor or outdoor use. This standard was listed for public review in the 3/10/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$30.00

Order from: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

Send comments (with copy to BSR) to: Same

Announcement of Administrative Withdrawal of American National Standards:

Effective Date of 7/15/01

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/UL 231-1996, Power Outlets

ANSI/UL 469-1994, Musical Instruments and Accessories

ANSI/UL 859-1996, Electrical Personal Grooming Appliances

ANSI/UL 1081-1995, Swimming Pool Pumps, Filters, and Chlorinators

ANSI/UL 1230-1996, Amateur Movie Lights

ANSI/UL 1481-1995, Power Supplies for Fire-Protective Signaling Systems

ANSI/UL 1563-1995, Electric Hot Tubs, Spas, and Associated Equipment

ANSI/UL 1981-1996, Standard for Safety for Central Station Automation Systems

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

Effective Date of 6/15/01

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).

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.

ANSI/UL 539-1990, Safety for Single and Multiple Station Heat Detectors

ANSI/UL 567-1991, Pipe Connectors for Flammable Liquids and Combustible Liquids and LP-Gas

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

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.

- AA**
Aluminum Association, Inc.
900 19th St., NW
Washington, DC 20006
- AAMA**
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Manufacturers Association
1827 Walden Office Square, Suite 104
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FAX: (847) 303-5774
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- AAMI**
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1110 N. Glebe Rd., Suite 220
Arlington, VA 22201
- AAMVA**
American Association of Motor
Vehicle Administrators
4301 Wilson Blvd., Suite 400
Arlington, VA 22203
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Washington, DC 20036
- ABMA**
American Bearing Manufacturers
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Washington, DC 20036-2412
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American Boat and Yacht Council
3069 Solomons Island Road
Edgewater, MD 21037
- ACI International**
American Concrete Institute
P. O. Box 9094
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- ACMI**
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100 Boylston Street, Suite 1050
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- AES**
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- AGA**
American Gas Association
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- AGMA**
American Gear Manufacturers
Association
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Alexandria, VA 22314
- AGRSS**
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Bridgeview, IL 60455
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and Astronautics
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- AIHA**
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- AIIM**
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Silver Spring, MD 20910-5603
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FAX: (412) 963-8753
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FAX: (321) 722-9931
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American Society for Quality
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- ASSE**
American Society of Safety Engineers
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American Society of Sanitary Engineering
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- AWS**
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- BIFMA International**
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PHONE: (616) 285-3963
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- CSA International**
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- CSSinfo**
Customer Standards Service
310 Miller Avenue
Ann Arbor, MI 48103
PHONE: (800) 699-9277
web: www.nsf.org/publications
- DASMA**
Door and Access Systems
Manufacturers Association
1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact information (continued)

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Diamond Wheel Manufacturers' Institute
30200 Detroit Road
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EASA

Electrical Apparatus Service Association
1331 Baur Blvd.
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PHONE: (314) 993-2220
FAX: (314) 993-1269

EIA

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

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

EIMA

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

ESD Association

7900 Turin Road, Bldg 3, Ste 2,
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ESTA

Entertainment Services and Technology Association
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FCI

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FMR

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HL7

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HPS

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

HPVA

Hardwood Plywood & Veneer Association
P.O. Box 2789
Reston, VA 20195
www.hpva.org

ICC

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

ICEA

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

IEEE

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

IESNA

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

IIE

Institute of Industrial Engineers
25 Technology Park
Norcross, GA 30092

IIMA

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

IPC

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

ISA

ISA—The Instrumentation, Systems, and Automation Society
67 Alexander Drive
P.O. Box 12277
Research Triangle Park, NC 27709

ISEA

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

ITI

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

KCMA

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

LIA

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

LLNL

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

MHI

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

NAA-1

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

NAA-2

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

NAAMM-1

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

NAAMM-2

7611 Nancy Drive
Norfolk, VA 23518-4635

NACE International

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

NBBPVI

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

NCCLS

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

NCITS

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

NCPDP

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

NECA

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

NEMA

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

NETA

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

(NFPA)

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

NFPA (To order publications)

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

NFPA (For all other inquiries)

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

NGA

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

NGCMA

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

NIMS

National Institute for Metalworking Skills
3251 Old Lee Highway, Suite 205
Fairfax, VA 22030

NIRMA

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

NISO-1

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

NISO-2

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

NISO Press

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

NIST

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

NPES

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

NSAA

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

NSC

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

NSF International

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

NSPI

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

NWWDA

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

OEOSC

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

OLA

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

OPEI

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

ORISE

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

Contact information (*concluded*)

PFERD Milwaukee Brush company
P.O. Box 830
Menomonee Falls, WI 53052

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

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

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

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

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

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

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

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

Rohm and Haas Co.
727 Norristown Road
Spring House, PA 19477

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

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

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

SDI
Steel Door Institute
30200 Detroit Road
Cleveland, OH 44145

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

SIA-1
Scaffold Industry Association
20335 Ventura Blvd., Suite 310
Woodland Hills, CA 91364
e-mail: sia@scaffold.org
PHONE: (818) 610-0320
FAX: (818) 610-0323
e-mail: glarson@scaffold.org

SIA-2
Security Industry Association
635 Slaters Lane, Suite 110
Alexandria, VA 22314
PHONE: (703) 683-0393
FAX: (703) 683-2469

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

SMACNA
4201 Lafayette Center Drive
Chantilly, VA 20151

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

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

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

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

Techstreet
Historic Northern Brewery Building
1327 Jones Drive
Ann Arbor, MI 48105
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(734) 302.7801
FAX: (734) 302.7811
service@techstreet.com

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

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

Truss Plate Institute
583 D'Onofrio Drive, Suite 200
Madison, WI 53719

UAMA
Unified Abrasive Manufacturers'
Association
30200 Detroit Road
Cleveland, OH 44145-1967

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

UL-NY
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333 Pflingsten Road
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UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-
3995

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

USO PRO
5300 International Blvd.
N. Charleston, SC 29418

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

Wherry Associates
30200 Detroit Rd.
Westlake, OH 44145-1967

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

Final actions on American National Standards

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

AIRCRAFT EQUIPMENT

ANSI/AIAA S-017A-2000, Aerodynamic Decelerator and Parachute Drawings (revision of ANSI/AIAA S-017-1991): 5/16/2001

APPLIANCES, GAS-BURNING

- ★ ANSI Z21.5.1b-2001, Gas Clothes Dryers - Volume I - Type 1 Clothes Dryers (same as CSA 7.1b) (supplement to ANSI Z21.5.1-1999 and Z21.5.1a-1999): 5/18/2001
- ★ ANSI Z21.24-2001, Connectors for Gas Appliances (same as CSA 6.10) (revision, redesignation and consolidation of ANSI Z21.24-1997, ANSI Z21.24a-1999 and ANSI Z21.24b-2000): 5/18/2001
- ★ ANSI Z21.54b-2001, Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (same as CGA 8.4b) (revision of ANSI Z21.54-1996 and ANSI Z21.54a-2000): 5/18/2001
- ★ ANSI Z21.69b-2001, Connectors for Movable Gas Appliances (same as CGA 6.16b) (supplement to ANSI Z21.69-1997 and ANSI Z21.69a-2000): 5/18/2001

BATTERIES

ANSI/EIA 540J0AB-2001, Detail Specification for Coin Cell Battery Holders for Use in Electronic Equipment (new standard): 5/24/2001

BUILDINGS

ANSI/ASHRAE/IESNA 90.1, Addendum a-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum d-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum e-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum g-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum j-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum k-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum n-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum s-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum t-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum u-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum w-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum y-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum z-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum aa-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum ab-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum ac-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 5/22/2001

DENTAL MATERIEL

- ANSI/ADA 37-2001, Dental Abrasive Powders (revision of ANSI/ADA 37-1986 (R1994)): 5/11/2001
- ANSI/ADA 71-2001, Root Canal Filling Condensers (Pluggers and Spreaders) (revision of ANSI/ADA 71-1995): 5/11/2001
- ANSI/ADA 73-2001, Dental Absorbent Points (revision of ANSI/ADA 73-1993): 5/11/2001
- ANSI/ADA 80-2001, Dental Materials - Determination of Color Stability (revision of ANSI/ADA 80-1989 (R1997)): 5/11/2001
- ANSI/ADA 99-2001, Athletic Mouth Protectors and Materials (new standard): 5/11/2001
- ANSI/ADA 103-2001, Non-Sterile Polyvinyl Chloride Gloves for Dentistry (revision of ANSI/ADA 103-1998): 5/11/2001

DOSIMETRY

ANSI N13.39-2001, Design of Internal Dosimetry Programs (new standard): 5/24/2001

ELECTROSTATIC DISCHARGE

ANSI/ESD S4.1-1997, Test Method for Protection of Electrostatic Discharge Susceptible Items: Worksurfaces - Resistance Measurements (revision and redesignation of ANSI/EOS/ESD S4.1-1990): 5/11/2001

ANSI/ESD STM2.1-1997, Test Method for Protection of Electrostatic Discharge Susceptible Items - Garments (new standard): 5/18/2001

ANSI/ESD STM12.1-1997, Test Method for Protection of Electrostatic Discharge Susceptible Items - Seating - Resistive Measurement (new standard): 5/18/2001

EXHAUST SYSTEMS

ANSI/AIHA Z9.2-2001, Fundamentals Governing the Design and Operation of Local Exhaust Systems (revision and redesignation of ANSI Z9.2-1979 (R1991)): 5/22/2001

FIBER OPTICS

ANSI/TIA/EIA 455-132-A-2001, Measurement of Effective Area of Single-Mode Optical Fiber (revision of ANSI/TIA/EIA 455-132-1998): 5/16/2001

ANSI/TIA/EIA 455-171-A-2001, Attenuation by Substitution Measurement for Short-Length Multimode Graded-Index and Single Mode Optical Fiber Cable Assemblies (new standard): 5/16/2001

ANSI/TIA/EIA 455-42A-1989 (R2001), Optical Crosstalk in Fiber Optic Components (reaffirmation and redesignation of ANSI/EIA/TIA 455-42A-1989): 5/24/2001

ANSI/TIA/EIA 785-2001, 100 Mb/s Physical Layer Medium Dependent Sublayer and 10 Mb/s and 100 Mb/s Auto-Negotiation on 850 nm, Fiber Optics (new standard): 5/24/2001

FINANCIAL SERVICES

ANSI X9.64-2001, Specifications for Universal Interbank Batch/Bundle Tickets (new standard): 5/22/2001

FLUID FLOW

ANSI/ASME MFC-8M-2001, Fluid Flow in Closed Conduits - Connections for Pressure Signal Transmission between Primary and Secondary Devices (revision of ANSI/ASME MFC-8M-1988): 5/24/2001

IDENTIFICATION CARDS

ANSI/ISO/IEC 7811-2-2001, Identification Cards - Recording Technique - Part 2: Magnetic Stripe - Low Coercivity (revision, redesignation, and consolidation of ANSI/ISO/IEC 7811-2-1995, ANSI/ISO/IEC 7811-4:1995, and ANSI/ISO/IEC 7811-5:1995): 5/11/2001

ANSI/ISO/IEC 7811-6-2001, Identification Cards - Recording Technique - Part 6: Magnetic Stripe - High Coercivity (new standard): 5/11/2001

ANSI/ISO/IEC 11694-3-2001, Identification Cards - Optical Memory Cards - Linear Recording Method - Part 3: Optical Properties and Characteristics (revision of ANSI/ISO/IEC 11694-3-1995): 5/11/2001

INFORMATION SYSTEMS - DATA PROCESSING

ANSI NCITS 347-2001, BIOS Enhanced Disk Drive Services (EDD) (new standard): 5/16/2001

ANSI/ISO/IEC 16485: 2000, Information Technology - Mixed Raster Content (MRC) (new standard): 5/11/2001

INFORMATION SYSTEMS - IDENTIFICATION CARDS

ANSI/ISO/IEC 10373-3-2001, Identifications Cards - Test Methods - Part 3: Integrated Circuit(s) Cards with Contacts and Related Interface Devices (new standard): 5/11/2001

ANSI/ISO/IEC 14443-3-2001, Identification Cards - Contactless Integrated Circuit(s) Cards - Proximity Cards - Part 3: Initialization and Anticollision (new standard): 5/11/2001

INFORMATION SYSTEMS - RIGID DISKS

ANSI X3.120-1984 (R2001), Information Systems - Contact Start-Stop Storage Disk, 95 840 Flux Transitions Per Track - 7.874-in (200-mm) Outer Diameter and 2.500-in (63.5-mm) Inner Diameter (reaffirmation of ANSI X3.120-1984 (R1995)): 5/11/2001

INFORMATION TECHNOLOGY

ANSI/ISO/IEC 18836-2001, Information Technology - 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - Mammoth Tape-2 Format (new standard): 5/11/2001

INFORMATION TECHNOLOGY - LANGUAGES

ANSI/ISO/IEC 9075-10:2000, Information Technology - Database Languages - SQL - Part 10: Object Language Binding (SQL/OLB) (new standard): 5/11/2001

LAMP BASES AND HOLDERS

ANSI C81.61x-2001, Electrical Lamp Bases - GZ4 and P32d/PK32d Bases (supplement to ANSI C81.61-1990 (R1996)): 5/18/2001

- ANSI C81.62x-2001, Lampholders for Electrical Lamps - GZ4 and P32/PK32 Lampholders (supplement to ANSI C81.62-1991 (R1996)): 5/18/2001
- ANSI C81.63x-2001, Gauges for Electric Lamp Bases and Lampholders - GZ4 Gauges (supplement to ANSI C81.63-1991 (R1996)): 5/18/2001

MATERIALS HANDLING - TRUCKS

- ANSI/ASME B56.1a-2001, Low Lift and High Lift Trucks (supplement to ANSI/ASME B56.1-2000): 5/11/2001

MEDICAL MATERIEL

ANSI/AAMI EC53-1995 (R2001), ECG Cables and Leadwires

(reaffirmation of ANSI/AAMI EC53-1995): 5/11/2001

ANSI/AAMI EC53A-1998 (R2001), ECG Cables and Leadwires

(reaffirmation of ANSI/AAMI EC53A-1998): 5/11/2001

ANSI/AAMI EC71-2001, Standard Communications Protocol for Computer-Assisted Electrocardiography (new standard): 5/11/2001

- ANSI/AAMI HF18-2001, Electrosurgical Devices (revision of ANSI/AAMI HF18-1993): 5/11/2001
- ANSI/AAMI/ISO 15674-2001, Cardiovascular Implants and Artificial Organs - Hard-Shell Cardiotomy/Venous Reservoir System (with/without filter) and Soft Venous Reservoir Bags (new standard): 5/11/2001
- ANSI/AAMI/ISO 15675-2001, Cardiovascular Implants and Artificial Organs - Cardiopulmonary Bypass Systems - Arterial Blood Line Filters (new standard): 5/11/2001
- ANSI/NCCLS H15-A3-2001, Reference and Selected Procedures for the Quantitative Determination of Hemoglobin in Blood (revision and redesignation of ANSI/NCCLS H15-A2-1996): 5/24/2001
- ANSI/NCCLS H2-A4-2001, Reference and Selected Procedure for the Erythrocyte Sedimentation Rate (ESR) Test (revision and redesignation of ANSI/NCCLS H2-A3-1996): 5/24/2001
- ANSI/NCCLS M11-A5-2001, Methods for Antimicrobial Susceptibility Testing of Anaerobic Bacteria (revision and redesignation of ANSI/NCCLS M11-A4-1999): 5/24/2001

NUCLEAR POWER PLANTS

ANSI/IEEE 628-2001, Raceway Systems for Class 1E Circuits for Nuclear Power Generating Stations, Criteria for the Design, Installation, and Qualification (revision of ANSI/IEEE 628-1987 (R1993)): 5/23/2001

OPHTHALMICS

- ★ ANSI Z80.27-2001, Ophthalmics - Aqueous Shunts for Glaucoma Application (new standard): 5/11/2001

PIPE THREADS

ANSI/ASME B1.20.1-1983 (R2001), Pipe Threads, General Purpose (Inch) (reaffirmation of ANSI/ASME B1.20.1-1983 (R1992)): 5/24/2001

POOLS AND SPAS

ANSI/NSF 50-2001 (i8), Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs (revision of ANSI/NSF 50-2000): 5/2/2001

ANSI/NSF 50-2001 (i9), Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs (revision of ANSI/NSF 50-2000): 5/2/2001

PRESSURE VESSELS

ANSI/API 572-2001, Inspection of Pressure Vessels (Towers, Drums, Reactors, Heat Exchangers, and Condensers) (revision of ANSI/API 572-1992): 5/22/2001

SCREW THREADS

ANSI/ASME B1.1-2001, Unified Inch Screw Threads (UN and UNR Thread Form) (new standard): 5/24/2001

ANSI/ASME B1.2-1983 (R2001), Gages and Gaging for Unified Inch Screw Threads (reaffirmation of ANSI/ASME B1.2-1983 (R1991)): 5/22/2001

ANSI/ASME B1.3M-1992 (R2001), Screw Thread Gaging Systems for Dimensional Acceptability - Inch and Metric Screw Threads (UN, UNR, UNJ, M, and MJ) (reaffirmation of ANSI/ASME B1.3M-1992): 5/22/2001

ANSI/ASME B1.7M-1984 (R2001), Screw Threads, Nomenclature, Definitions, and Letter Symbols (reaffirmation of ANSI/ASME B1.7M-1984 (R1992)): 5/22/2001

ANSI/ASME B1.8-1988 (R2001), Stub Acme Screw Threads (reaffirmation of ANSI/ASME B1.8-1988 (R1994)): 5/22/2001

ANSI/ASME B1.9-1973 (R2001), Buttress Inch Screw Threads (reaffirmation of ANSI B1.9-1973 (R1992)): 5/22/2001

ANSI/ASME B1.11-1958 (R2001), Microscope Objective Thread (reaffirmation of ANSI B1.11-1958 (R1994)): 5/22/2001

- ANSI/ASME B1.13M-2001, Metric Screw Threads - M Profile (revision of ANSI/ASME B1.13M-1995): 5/22/2001
- ANSI/ASME B1.16M-1984 (R2001), Gages and Gaging for Metric M Screw Threads (reaffirmation of ANSI/ASME B1.16M-1984 (R1992)): 5/22/2001
- ANSI/ASME B1.22M-1985 (R2001), Gages and Gaging Practice for "MJ" Series Metric Screw Threads (reaffirmation of ANSI/ASME B1.22M-1985 (R1992)): 5/24/2001
- ANSI/ASME B1.30M-1992 (R2001), Screw Threads - Practice for Calculating and Rounding Dimensions (reaffirmation of ANSI/ASME B1.30M-1992): 5/24/2001

TANKS

- ANSI/API 2015-2001, Safe Entry and Cleaning of Petroleum Storage Tanks (new standard): 5/11/2001
- ANSI/API 2016-2001, Guidelines and Procedures for Entering and Cleaning Petroleum Storage Tanks (new standard): 5/11/2001

TELECOMMUNICATIONS

- ANSI T1.105-2001, Telecommunications - Synchronous Optical Network (SONET) - Basic Description Including Multiplex Structure, Rates, and Formats (revision of ANSI T1.105-1995): 5/17/2001
- ANSI T1.105.02-2001, Telecommunications - Synchronous Optical Network (SONET) - Payload Mappings (revision of ANSI T1.105.02-1995): 5/17/2001
- ANSI T1.105.08-2001, Telecommunications - Synchronous Optical Network (SONET) - In-Band Forward Error Correction Code Specification (new standard): 5/17/2001
- ANSI T1.262a-2001, Telecommunications - CORBA IDL Model for Interfaces Across Jurisdictional Boundaries to Support Service Test (supplement to ANSI T1.262-1998): 5/17/2001
- ANSI T1.506-1997 (R2001), Telecommunications - Network Performance - Switched Exchange Access Network Transmission Specifications (reaffirmation of ANSI T1.506-1997): 5/16/2001
- ANSI/TIA/EIA 102.BAAC-1-2001, Project 25 - Common Air Interface Reserved Values - Addendum 1 (supplement to ANSI/TIA/EIA 102.BAAC-2000): 5/16/2001
- ANSI/TIA/EIA 126-D-2001, Loopback Service Option (LSO) for CDMA2000 Spread Spectrum Systems (revision of ANSI/TIA/EIA 126-C-2000): 5/16/2001
- ANSI/TIA/EIA 854-2001, A Full Duplex Ethernet Physical Layer Specification for 1000Mb/s (1000BASE-TX) Operating Over Category 6 Balanced Twisted Pair Cabling (new standard): 5/23/2001
- ANSI/TIA/EIA 855-2001, Telecommunications - Telephone Terminal Equipment Stutter Dial Tone Detection Device - Performance Requirements (new standard): 5/16/2001

TREE CARE OPERATIONS

- ★ ANSI A300 (Part 1)-2001, Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance - Standard Practices (Pruning) (revision and redesignation of ANSI A300-1995): 5/22/2001
- ANSI Z133.1-2000, Arboricultural Operations - Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and Cutting Brush - Safety Requirements (revision, redesignation and consolidation of ANSI Z133.1-1994 and ANSI Z133.1a-1995): 5/11/2001

WELDING AND CUTTING

- ANSI/AWS B5.2-2001, Specification for the Qualification of Welding Inspector Specialists and Welding Inspector Assistants (new standard): 5/11/2001
- ANSI/AWS D10.13/D10.13M-2001, Recommended Practices for the Brazing of Copper Tubing and Fittings for Medical Gas Systems (revision of ANSI/AWS D10.13-95): 5/11/2001

Withdrawn Standards

TELECOMMUNICATIONS

- ANSI T1.800.01-1995, Telecommunications - Visual Telephone Systems and Terminal Equipment Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.01-1995): 5/16/2001
- ANSI T1.800.03-1995, Telecommunications - Frame Structure for Audiovisual Services at 56 to 1920 kbit/s (withdrawal of ANSI T1.800.03-1995): 5/16/2001
- ANSI T1.800.04-1995, Telecommunications - Procedures for Establishing Communication between Two Audiovisual Terminals Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.04-1995): 5/16/2001
- ANSI T1.800.05-1995, Telecommunications - Frame Synchronous Control and Indication Signals for Audiovisual Systems (withdrawal of ANSI T1.800.05-1995): 5/16/2001
- ANSI T1.800.06-1995, Telecommunications - Multipoint Control Units for Audiovisual Systems Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.06-1995): 5/16/2001
- ANSI T1.800.07-1995, Telecommunications - Procedures for Establishing Communication between Three or More Audiovisual Terminals Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.07-1995): 5/16/2001
- ANSI T1.800.08-1995, Telecommunications - Multimedia Communications and Performance - A Real Time Control Protocol for Simplex Applications Using ANSI T1.800.03-1995 LSD/HSD/MLP Channels (withdrawal of ANSI T1.800.08-1995): 5/16/2001
- ANSI T1.800.09-1995, Telecommunications - Multimedia Communications and Performance - A Far End Camera Control Protocol for Video Conference Using ANSI T1.800.08-1995 (withdrawal of ANSI T1.800.09-1995): 5/16/2001

TURBINES, GAS

- ANSI/ASME B133.1M-1983 (R1997), Gas Turbine Terminology (withdrawal of ANSI/ASME B133.1M-1983 (R1997)): 5/24/2001

ASTM Standards

BOTTLES

- ANSI/ASTM D2911-94 (R01), Specification for Dimensions and Tolerances for Plastic Bottles (reaffirmation of ANSI/ASTM D2911-94): 5/10/2001

GAS CHROMATOGRAPHS

- ANSI/ASTM D4322-96 (R01), Test Method for Residual Acrylonitrile Monomer in Styrene-Acrylonitrile Copolymers and Nitrile Rubber by Headspace Gas Chromatography (reaffirmation of ANSI/ASTM D4322-96): 5/10/2001
- ANSI/ASTM D4526-96 (R01), Practice for Determination of Volatiles in Polymers by Headspace Gas Chromatography (reaffirmation of ANSI/ASTM D4526-96): 5/10/2001

MOLDING AND EXTRUSION

- ANSI/ASTM D4020-01, Specification for Ultra-High-Molecular-Weight Polyethylene Molding and Extrusion Materials (revision of ANSI/ASTM D4020-01): 5/10/2001
- ANSI/ASTM D4066-01, Classification System for Nylon Injection and Extrusion Materials (PA) (revision of ANSI/ASTM D4066-00a): 5/10/2001

PLASTICS

- ANSI/ASTM D1042-01, Test Method for Linear Dimensional Changes of Plastics Under Accelerated Service Conditions (revision of ANSI/ASTM D1042): 5/10/2001
- ANSI/ASTM D1603-01, Test Method for Carbon Black in Olefin Plastics (revision of ANSI/ASTM D1603-94): 5/10/2001

ANSI/ASTM D1894-01, Test Method for Static and Kinetic Coefficients of Friction of Plastic Film and Sheeting (revision of ANSI/ASTM D1894): 5/10/2001

ANSI/ASTM D3679-01, Specification for Rigid Poly Vinyl Chloride PVC Siding (revision of ANSI/ASTM D3679): 5/10/2001

ANSI/ASTM D4000-01, Classification System for Specifying Plastic Materials (revision of ANSI/ASTM D4000-01): 5/10/2001

ANSI/ASTM D5930-01, Test Method for Thermal Conductivity of Plastics by Means of a Transient Line-Source Technique (revision of ANSI/ASTM D5930-97): 5/10/2001

ANSI/ASTM D6645-01, Test Methods for Methyl (Comonomer) Content in Polyethylene by Infrared Spectrophotometry (new standard): 5/10/2001

ANSI/ASTM D6662-01, Specification for Polyolefin-Based Plastic Lumber Decking Boards (new standard): 5/10/2001

ANSI/ASTM D5508-94a (R01), Test Method for Determination of Residual Acrylonitrile Monomer in Styrene-Acrylonitrile Copolymer Resins and Nitrile-Butadiene Rubber by Headspace-Capillary Gas Chromatography (HS-CGC) (reaffirmation of ANSI/ASTM D5508-94a): 5/10/2001

ANSI/ASTM D5510-94 (R01), Practice for Heat Aging of Oxidatively Degradable Plastics (reaffirmation of ANSI/ASTM D5510-94): 5/10/2001

ANSI/ASTM D5524-94 (R01), Test Method for Determination of Phenolic Antioxidants in High Density Polyethylene Using Liquid Chromatography (reaffirmation of ANSI/ASTM D5524-94): 5/10/2001

ANSI/ASTM D5815-95 (R01), Test Method for Determination of Phenolic Antioxidants and Erucamide Slip Additives in Linear Low Density Polyethylene Using Liquid Chromatography (LC) (reaffirmation of ANSI/ASTM D5815-95): 5/10/2001

PLASTICS TESTING

ANSI/ASTM D2659-95 (R01), Test Method for Column Crush Properties of Blown Thermoplastic Containers (reaffirmation of ANSI/ASTM D2659-95): 5/10/2001

ANSI/ASTM D2684-95 (R01), Test Method for Permeability of Thermoplastic Containers to Packaged Reagents or Proprietary Products (reaffirmation of ANSI/ASTM D2684-95): 5/10/2001

ANSI/ASTM D2741-95 (R01), Test Method for Susceptibility of Polyethylene Bottles to Soot Accumulation (reaffirmation of ANSI/ASTM D2741-95): 5/10/2001

VACCUM CLEANERS

ANSI/ASTM F2105-01, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaner Motor/Fan Systems (new standard): 5/10/2001

WATER AND WASTEWATER

ANSI/ASTM D5946-01, Test Method for Corona-Treated Polymer Films Using Water Contact Angle Measurements (revision of ANSI/ASTM D5946-99): 5/10/2001



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

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

Ordering Instructions

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

ISO Draft Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 17666, Space systems - Risk management - 8/18/2001, \$68.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO/DIS 10993-12, Biological evaluation of medical devices - Part 12: Sample preparation and reference materials - 9/1/2001, \$62.00

ISO/DIS 14155-1, Clinical investigation of medical devices in humans - Part 1: General requirements - 9/8/2001, \$72.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 19011, Guidelines for quality and/or environmental management systems auditing - 9/1/2001, \$84.00

ERGONOMICS (TC 159)

ISO/DIS 15535, General requirements for establishing an anthropometric database - 8/25/2001, \$62.00

FASTENERS (TC 2)

ISO/DIS 3506-4, Mechanical properties of corrosion-resistant stainless steel fasteners - Part 4: Tapping screws - 8/25/2001, \$62.00

ISO/DIS 16048, Fasteners - Passivation of corrosion-resistant stainless steel fasteners - 8/25/2001, \$38.00

GRAPHICAL SYMBOLS (TC 145)

IEC/DIS 80416-3, Basic principles for graphical symbols for use on equipment - Part 3: Guidelines for the application of graphical symbols - 8/19/2001, \$42.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 14686, Hydrometric determinations - Pumping tests for water wells - Considerations and guidelines for design, performance and use - 8/25/2001, \$105.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 11620/DAMd1, Additional performance indicators for libraries - 8/25/2001, \$58.00

INFORMATION TECHNOLOGY (TC 999)

ISO/IEC DIS 20968, Information technology - Software engineering - Mk II Function Point Analysis - Counting Practices Manual - 9/18/2001, \$128.00

ISO/IEC DIS 20970, Information technology - Programming languages, their environments and system software interfaces - JEFF file format - 10/1/2001, \$98.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 13091-2, Mechanical vibration - Vibrotactile perception thresholds for the assessment of nerve dysfunction - Part 2: Analysis and interpretation of measurements at the fingertips - 9/1/2001, \$72.00

ISO/DIS 14963, Mechanical vibration and shock - Guidelines for dynamic tests and investigations on bridges and viaducts - 9/1/2001, \$72.00

ISO/DIS 17359, Condition monitoring and diagnostics of machines - General guidelines - 9/1/2001, \$62.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 6962, Nuclear energy - Standard method for testing the long-term alpha irradiation stability of solidified high-level radioactive waste forms - 9/8/2001, \$42.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 7998, Ophthalmic optics - Spectacle frames - Vocabulary and lists of equivalent terms - 8/25/2001, \$75.00

ISO/DIS 11554, Optics and optical instruments - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics - 9/1/2001, \$62.00

ISO/DIS 11670, Lasers and laser-related equipment - Test methods for laser beam parameters - Beam positional stability - 9/1/2001, \$62.00

ISO/DIS 12005, Lasers and laser-related equipment - Test methods for laser beam parameters - Polarization - 9/1/2001, \$50.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 2815, Paints and varnishes - Buchholz indentation test - 8/25/2001, \$42.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 19378, Lubricants, industrial oils and related products (class L) - Recommendations for the choice and specifications for machine-tool lubricants - 9/1/2001, \$46.00

PHOTOGRAPHY (TC 42)

ISO/DIS 1222, Photography - Tripod connections - 9/8/2001, \$38.00

PLASTICS (TC 61)

ISO/DIS 11337, Plastics - Polyamides - Determination of e-caprolactam and w-laurolactam by gas chromatography - 9/1/2001, \$54.00

POWDER METALLURGY (TC 119)

ISO/DIS 3327, Hardmetals - Determination of transverse rupture strength - 9/8/2001, \$38.00

ROAD VEHICLES (TC 22)

ISO 2575/DAm7, Amendment 7 - 9/8/2001, \$26.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 18064, Thermoplastic elastomers - Classification and nomenclature - 8/25/2001, \$38.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 589, Hard coal - Determination of total moisture - 9/8/2001, \$46.00

ISO/DIS 11723, Solid mineral fuels - Determination of arsenic and selenium in coal - Hydride generation method - 8/25/2001, \$35.00

STEEL (TC 17)

ISO/DIS 5000, Continuous hot-dip aluminium-silicon-coated cold-reduced carbon steel sheet of commercial and drawing qualities - 8/25/2001, \$68.00

TEXTILES (TC 38)

ISO/DIS 9073-10, Textiles - Test methods for nonwovens - Part 10: Lint and other particles generation in the dry state - 8/25/2001, \$42.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 3581, Welding consumables - Covered electrodes for manual metal arc welding of stainless and heat-resisting steels - Classification - 9/1/2001, \$68.00

CEN/CENELEC Standards Activity



CENELEC

*Competitive Excellence Through
Standardization Technology*

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

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

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

Ordering Instructions

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

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

CEN

European drafts sent for CEN enquiry

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

HEATING OIL

prEN 14213, Heating oils - Fatty acid methyl esters (FAME) - Requirements and test methods - October 10, 2001, \$48.00

MILK

prEN ISO 14675, Milk and milk products - Guidelines for a standardized description of competitive enzyme immunoassays - Determination of aflatoxin M1 content (ISO/DIS 14675:2001) - September 10, 2001, \$28.00

SHIPS

prEN ISO 15749-2, Ships and marine technology - Drainage systems on ships and marine structures - Part 2: Sanitary drainage, drain piping for gravity system (ISO/DIS 15749-2:2001) - September 10, 2001, \$28.00

prEN ISO 15749-3, Ships and marine technology - Drainage systems on ships and marine structures - Part 3: Sanitary drainage, drain piping for vacuum system (ISO/DIS 15749-3:2001) - September 10, 2001, \$28.00

prEN ISO 15749-4, Ships and marine technology - Drainage systems on ships and marine structures - Part 4: Sanitary drainage, sewage disposal pipes (ISO/DIS 15749-4:2001) - September 10, 2001, \$28.00

prEN ISO 15749-5, Ships and marine technology - Drainage systems on ships and marine structures - Part 5: Drainage of decks, cargo holds and swimming pools (ISO/DIS 15749-5:2001) - September 10, 2001, \$28.00

SPACE SYSTEMS

prEN ISO 17666, Space systems - Risk management (ISO/DIS 17666:2001) - September 17, 2001, \$78.00

TEXTILES

prEN ISO 15496, Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control (ISO/DIS 15496:2001) - September 10, 2001, \$28.00

WATER

prEN ISO 15586, Water quality - Determination of trace elements by atomic absorption spectrometry with graphite furnace (ISO/DIS 15586:2001) - September 10, 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.

RAILWAYS

prEN 13129-1, Railway applications - Air conditioning for main line rolling stock - Part 1: Comfort parameters

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

ACSINTERNET

Public review: April 25, 2001 to July 24, 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

In-Q-Tel, Inc.

Organization: In-Q-Tel, Inc.
1000 Wilson Blvd., Suite 2900
Arlington, VA 22209
Contact: Joshua Ryan Icore
PHONE: 703-248-3021; FAX: 703-248-3001
Email: network@in-q-tel.org

Public review: June 20, 2001 to September 18, 2001

ONVOY

Organization: Onvoy, Inc.
2728 University Avenue SE
Minneapolis, MN 55414
Contact: Reid Knuttila
Email: reid.knuttila@onvoy.com

Public review: June 20, 2001 to September 18, 2001

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

Accredited Standards Committees

Reaccreditation

ASC Z80, Ophthalmic Standards

Comment Deadline: July 16, 2001

Accredited Standards Committee Z80, Ophthalmic Standards, has submitted revisions to the operating procedures under which it was originally accredited. As these revisions have been deemed substantive, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Kris Dinkle, ASC Z80 Coordinator, Optical Laboratories Association, P.O. Box 2000, Merrifield, VA 22116-2000; PHONE: (703) 359-2830; FAX: (703) 359-2834; e-mail: OLAalabs@aol.com. Please forward your comments to OLA by July 16, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (E-mail: jthomps@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 ASC Z80'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.

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.

National Association of Architectural Metal Manufacturers
8 South Michigan Avenue
Chicago, IL 60603
(757) 583-3367
(757) 583-3314

Contact: Edward Estes
EstesAssos@aol.com

BSR/NAAMM HMMA 866-01, Guide Specifications for Stainless Steel Hollow Metal Doors and Frames (new standard)

National Pork Producers Council
1776 NW 114th Street
Clive, IA 50325
(515) 223-2766
(515) 223-2646

Contact: Earl Dotson
dotsone@nppc.org

BSR/NPPC 0001, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - General Site Condition (new standard)

BSR/NPPC 0002, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Production Areas (new standard)

BSR/NPPC 0003, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Outdoor Manure Storage (new standard)

BSR/NPPC 0004, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Manure Utilization (new standard)

BSR/NPPC 0005, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Mortality Management (new standard)

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60004
(847) 272-8800, ext. 42850
(847) 509-6217

Contact: Mitchell Gold
Mitchell.Gold@us.ul.com

BSR/UL 1020, Thermal Cutoffs for Use in Electrical Appliances and Components (revision of ANSI/UL 1020-1996)

The consensus body for BSR/UL 1020 has been formed. Others interested in participating will be welcomed through Public Review.

U.S. Technical Advisory Groups

Application for Accreditation

ISO TC 34, Food Products

Comment Deadline: July 16, 2001

The American Oil Chemists' Society (AOCS) has submitted an Application for Accreditation of its proposed US Technical Advisory Group to ISO TC 34, Food Products, and Approval as TAG Administrator for this activity.

The scope of ISO TC 34 is as follows:

Standardization in the field of human and animal foodstuffs as well as animal and vegetable propagation materials, in particular terminology, sampling, methods of test and analysis, product specifications and requirements for packaging, storage and transportation.

Excluded:

- products covered by ISO/TC 54 *Essential oils* and ISO/TC 93 *Starch (including derivatives and by-products)*.

The US TAG to ISO TC 34 intends to operate using 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: Richard Cantrill, PhD, Technical Director, American Oil Chemists' Society, 2211 W. Bradley Avenue, Champaign, IL 61821; PHONE: (217) 359-2344; FAX: (217) 351-8091; E-mail: rcantril@aocs.org. Please submit your comments to AOCS by July 16, 2001, with a copy to the Recording Secretary of the ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthomps@ansi.org).

Meeting Notice

GPTC Meeting

The next meeting of the Gas Piping Technology Committee (GPTC), ANSI Z380, will be held on July 9-12, 2001 at the Holiday Inn in Providence, RI, (401) 831-3900. For more information, call Paul Gustilo at (202) 824-7335.

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.

Alliance for Telecommunications Industry Solutions

Office: 1200 G Street NW, Suite 500
Washington, DC 20005
Fax: (202) 347-7125

Contact: Steve Barclay
E-mail: sbarclay@atis.org

BSR O5.2-1996, Wood Products - Structural Glued Laminated Timber for Utility Structures (reaffirmation of ANSI O5.2-1996)
BSR O5.3, Wood Products - Solid Sawn Wood Crossarms and Braces - Specifications and Dimensions (revision of ANSI O5.3-1995)

Contact: Susan Carioti
E-mail: scarioti@atis.org

BSR T1.411 (T1C1-03), Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Enhanced 911 Switched Access Using Network-Provided Reverse-Battery Signaling (revision, redesignation and consolidation of ANSI T1.411-1995)

American Petroleum Institute

Office: 1220 L Street N.W.
Washington, D.C. 20005
Fax: (202) 962-4797

Contact: Andy Radford
E-mail: radforda@api.org

BSR/API Spec 16D, Control Systems for Drilling Well Control Equipment (revision of ANSI/API Spec 16D-1993)

American Society of Agricultural Engineers

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

Contact: Debra Statzell
E-mail: statzell@asae.org

BSR/ASAE S441.4, Safety Signs (new standard)

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

Office: 1791 Tullie Circle, N.E.
Atlanta, GA 30329
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BSR/ASHRAE 20, Methods of Testing for Rating Remote Mechanical-Draft Air-Cooled Refrigerant Systems (revision of ANSI/ASHRAE 20-1997)
BSR/ASHRAE 41.2-1987 (R1992), Laboratory Air-Flow Measurement, Standard Methods for (revision of ANSI/ASHRAE 41.2-1987 (R1992))
BSR/ASHRAE 116, Seasonal Efficiency of Unitary Air Conditioners and Heat Pumps, Methods of Testing for (revision of ANSI/ASHRAE 116-1995)

CSA International

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BSR Z21.10.1-1a, Gas Water Heaters, Volume I, Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1) (supplement to ANSI Z21.10.1-1998)
BSR Z21.10.3a, Gas Water Heaters, Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btu per Hour, Circulating and Instantaneous Water Heaters (supplement to ANSI Z21.10.3-1998)
BSR Z21.56-1998, Gas-Fired Pool Heaters (supplement to ANSI Z21.56-1998)

Electronic Industries Alliance

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BSR/EIA PN-4968 (EIA/CEA 608-B), Line 21 Data Services (new standard)

Institute of Nuclear Materials Management

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BSR N14.1-2000 Addendum 1a, Uranium Hexafluoride - Packaging for Transport, Addendum 1a (supplement to ANSI N14.1-2000)
BSR N14.6, Radioactive Materials - Special Lifting Devices for Shipping Containers Weighing 10 000 Pounds (4500 kg) or More (reaffirmation of ANSI N14.6-1993)
BSR N14.27-1986 (R1993), Carrier and Shipper Responsibilities and Emergency Response Procedures for Highway Transportation Accidents Involving Truckload Quantities of Radioactive Materials (reaffirmation of ANSI N14.27-1986 (R1993))

National Pork Producers Council

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Contact: Earl Dotson
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BSR/NPPC 0001, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - General Site Conditions (new standard)
BSR/NPPC 0002, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Production Areas (new standard)
BSR/NPPC 0003, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Outdoor Manure Storage (new standard)
BSR/NPPC 0004, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Manure Utilization (new standard)
BSR/NPPC 0005, Good Environmental Livestock Practices (GELP): Concentrated Livestock Operations - Mortality Management (new standard)

NCITS Secretariat/ITI

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BSR NCITS PN-1514-D, Information Technology - SCSI Signal Modeling (SSM-2) (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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