ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

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

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

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Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
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Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 11 West 42nd Street, New York, NY 10036. Fax: 212-730-1346; e-mail: psa@ansi.org

Comment Deadline: June 18, 2001

BUILDING CONSTRUCTION

BSR/TIA/EIA 862, Building Automation Systems Cabling Standard for Commercial Buildings (new standard)

Specifies a generic cabling system for building automation systems used in commercial buildings that will support a multi-product, multi-vendor environment.
Single copy price: $63.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

FOOD EQUIPMENT

BSR/NSF 59 (i2r2), Mobile Food Carts (revision of ANSI/NSF 59-1997)

Updates microbial sampling techniques for in-place cleaning evaluation with more current and accurate methodologies. This standard was listed for public review in the 3/9/2001 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: http://www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: William Vlisides, NSF; vlisides@nsf.org

PERSONNEL PROTECTION

■ BSR/IWCA I 14.1, Window Cleaning Safety (new standard)

Identifies accepted safe practices for window cleaning. This standard was listed for public review in the 11/3/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: Free

Obtain an electronic copy from: www.iwca.org
Order from: IWCA (ASC I14)
Send comments (with copy to BSR) to: Same

■ Safety standard
★ Standard for consumer products

Contents

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TELECOMMUNICATIONS

BSR/TIA/EIA 102.AABC-1, Project 25, Trunking Control Channel Messages, Addendum 1 (supplement to ANSI/TIA/EIA 102.AABC-2000)

Adds enhancements to the existing standard to allow for the operation of the Project 25 Subnetwork Dependent Convergence Protocol.
Single copy price: $34.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR T1.102.01-1996, Telecommunications - Digital Hierarchy - VT1.5 Electrical Interface (reaffirmation of ANSI T1.102.01-1996)

Provides VT1.5 electrical interface specifications. The VT1.5 electrical interface line symbol rate is the same ternary 1.544-Mbaud rate used for existing DS1. However, the VT1.5 electrical interface is unique in that it replaces the traditional AMI and B8ZS DS1 line codes with a more efficient hybrid line coding scheme for the mapping of 2.056 Mbit/s binary information into a ternary 1.544-Mbaud DS1 line.
Single copy price: 1 Free Download Available; Download Price - $36.00: Paper Copy - $51.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center, www.atis.org or 1-800-387-2199
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.105.04-1995, Telecommunications - Synchronous Optical Network (SONET) - Data Communication Channel Protocols and Architectures (reaffirmation of ANSI T1.105.04-1995)

Establishes specifications for the data communications channels within facilities using the interface standard specified in ANSI T1.105-1995. This standard defines the protocols and architectures for data communications using the DCC bytes within the SONET signal. These DCC bytes carry the OAM&P information between network elements and can be used as an integral part of the overall Telecommunications Management Network (TMN).
Single copy price: 1 Free Download Available; Download Price $36.00; Paper Copy $51.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center, www.atis.org or 1-800-387-2199
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BSR T1.105.07-1996, Telecommunications - Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats Specification (reaffirmation of ANSI T1.105.07-1996)

Establishes the rates and formats specifications for Sub STS-1 SONET interfaces. Specifically, this standard defines the formats for the VT1.5 interface and virtual tributary group interface, including the definitions and content of the associated overhead channels.
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Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.119-1994, Telecommunications - Synchronous Optical Network (SONET) - Operations, Adminstration, Maintenance, and Provisioning (OAM&P) Communications (reaffirmation of ANSI T1.119-1994)

Provides a description of a set of OAM&P functions and the management information model necessary to implement them within SONET network elements and their supporting operations systems. The current management information model describes the network element information.
Single copy price: 1 Free Download Available; Download Price $110.00; Paper Copy $131.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center, www.atis.org or 1-800-387-2199
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.119.01-1995, Telecommunications - Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications - Protection Switching Fragment (reaffirmation of ANSI T1.119.01-1995)

Presents the management of linear protection switching for Synchronous Optical Networks (SONET), encompassing specification of the following: a) A set of SONET protection switching functions carried out across an Open Systems Interconnection (OSI) interface to a Network Element; b) A Management Information Model fragment to support these functions across an OSI interface.
Single copy price: 1 Free Download Available; Download Price $75.00; Paper Copy $96.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center, www.atis.org or 1-800-387-2199
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.308, Telecommunications - Central Office Equipment - Electrostatic Discharge Immunity (revision of ANSI T1.308-1996)

Provides electrostatic discharge (ESD) immunity criteria and test procedures for equipment assemblies intended for use in telephone central offices. It is intended to establish the capability of central office equipment to function normally after receiving typically encountered electrostatic discharges.
Single copy price: 1 Free Download Available; Download Price $32.00; Paper Copy $47.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center, www.atis.org or 1-800-387-2199
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

Comment Deadline: July 3, 2001

ACCELEROMETERS

BSR S2.61-1989, Guide to the Mechanical Mounting of Accelerometers (reaffirmation of ANSI S2.61-1989 (R1997))

Specifies methods for mounting contact accelerometers and delineates the limitations of the recommended methods such as frequency range of interest, amplitude, and phase measurement accuracy. Characteristics of the mounting arrangements used by specific accelerometers which should be specified by the manufacturer are established and guidance is provided to the user to optimize performance of a recommended mounting method.
Single copy price: $90.00

Order from: Susan Blaeser, ASA; asastds@aip.org
Send comments (with copy to BSR) to: Same

ACOUSTICS

BSR S1.4-1983, Sound Level Meters, Specification (reaffirmation of ANSI S1.4-1983 (R1997))

Revises *American National Standard Specification for Sound Level Meters*, ANSI S1.4-1971. It conforms as closely as possible to the IEC Standard for Sound Level Meters, Publication 651, First Edition issued in 1979. This revision represents a significant improvement over ANSI S1.4-1971, particularly in its specifications relating to measurement of transient sound signals. It also permits the use of digital techniques and displays. The principal changes from ANSI S1.4-1971 are: inclusion of an optional impulse exponential-time averaging characteristic, inclusion of an optional peak characteristics, more rigorous definition of the dynamic characteristics for the Fast and Slow exponential-time-averaging, increase in the crest factor requirement to ten for type 1 instruments, specification of a type 0 laboratory instrument with generally smaller tolerance limits than those previously specified for type 1, and deletion of the type 3 survey instrument. This Standard includes ANSI S1.4a - 1985 Amendment to ANSI S1.4-1983.
Single copy price: $100.00

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BSR S1.4a-1973, Sound Level Meters, Specification (reaffirmation of ANSI S1.4-1983 (R1997))

Single copy price: $100.00
Order from: Susan Blaeser, ASA; asastds@aip.org
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BSR S1.6-1984, Preferred Frequencies, Frequency Levels, and Band Numbers for Acoustical Measurements (reaffirmation of ANSI S1.6-1984 (R1997))

Defines the preferred frequencies, or nominal band-center frequencies to be used for acoustical measurements. Frequency levels or band numbers are associated with these sets of frequencies and the preferred frequencies are rounded values obtained from those for which the corresponding frequency levels or band numbers are integers.
Single copy price: $90.00

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BSR S1.8-1989, Reference Quantities for Acoustical Levels (reaffirmation of ANSI S1.8-1989 (R1997))

Provides certain reference quantities to be used for acoustical levels. Reference quantities are stated in the International System of Units (SI). The unit of most acoustical levels is the decibel. Acoustical levels are equal to ten (or twenty) times the common (base-10) logarithm of an appropriate nondimensional ratio of a variable quantity (in the numerator) to a reference quantity of the same kind (in the denominator). The multiplier ten is used when the numerator is a power or power-like quantity (such as the time-average of the square of a time-varying sound pressure or vibration acceleration) or an energy-like quantity (such as sound exposure). The multiplier twenty is used when the numerator is the root-mean-square of a field quantity or an instantaneous quantity, such as a peak or maximum sound pressure.
Single copy price: $90.00

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BSR S1.9-1996, Instruments for the Measurement of Sound Intensity (reaffirmation of ANSI S1.9-1996)

Specifies the requirements for instruments to measure sound intensity employing the two microphone techniques and methods for performance verification to meet the requirements. It conforms as closely as possible to the IEC Standard on Instruments for the Measurement of Sound Intensity, publication IEC 1043. The primary application of this standard is to instruments used for the determination of sound power of sources according to the requirements of ANSI S12.12-1992. The requirements and methods of performance verification are specified for the complete instrument system, and separately for the probes and processors forming the complete system. The latter enables the user to assemble the instrument system from probes and processor procured from different manufacturers. Performance verifications are written in terms of type tests and periodic verifications.This standard specifies the requirements for instruments to measure sound intensity employing the two-microphone technique and methods for performance verification to meet the requirements. It conforms as closely as possible to the International Electrotechnical Commission (IEC) Standard on "Instruments for the Measurement of Sound Intensity," publication IEC 1043. The primary application of this standard is to instruments used for the determination of sound power of sources according to the requirements of ANSI S12.12-1992. The requirements and methods of performance verification are specified for the complete instrument system and separately for the probes and processors forming the complete system. The latter enables the user to assemble the instrument system from probes and processors procured from different manufacturers. Performance verifications are written in terms of type tests and periodic verifications.
Single copy price: $100.00

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BSR S1.40-1984, Specifications for Acoustical Calibrators (reaffirmation of ANSI S1.40-1984 (R1997))

Specifies performance requirements for coupler-type acoustical calibrators. For each microphone type that may be used with the calibrator, requirements include the sound pressure level in the coupler, the frequency of the sound, and the determination of the influence of atmospheric pressure, temperature, humidity, and magnetic fields on the pressure level and frequency of the sound produced by the calibrator. Specifications are to be met within stated tolerances at each frequency and sound pressure level of operation.
Single copy price: $90.00

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■ BSR S3.36-1985, Specification for a Manikin for Simulated in-Situ Airborne Acoustic Measurements (reaffirmation of ANSI S3.36-1985 (R1996))

Describes a manikin for airborne acoustic measurements. It comprises a head with external ears and ear canals, and a torso that simulate a median human adult. It is intended primarily as an instrument for measuring the acoustic gain of hearing aids under simulated in situ conditions. Both geometric and acoustical response descriptions are given.
Single copy price: $100.00

Order from: Susan Blaeser, ASA; asastds@aip.org
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BSR S3.41-1990, Audible Emergency Evacuation Signal (reaffirmation of ANSI S3.41-1990 (R1996))

Conforms with the international standard. There has been growing interest in the development of an international audible signal which, when heard, would unequivocally mean "evacuate the building immediately." Consequently, an international standard, ISO-8201, entitled "Audible Emergency Evacuation Signal" was approved by ISO and published in December, 1987. In searching for an appropriate audible signal, it was considered that levels of background noise and frequency patterns are so variable, particularly in industry, that no signalling device would be able to "penetrate" all background noises and frequency patterns. For this reason it seemed prudent to select the kind of sound best able to "penetrate" audibly a particular background noise pattern in a given building and then to make that sound unique and understandable by imposing on it a standard recognizable pattern of "on" and "off" times. Frequently it will be found that whatever sounding device is already in place in the building is there because it has been shown to be successful in "penetrating" the background noise inside that building. Consequently, all that will be needed in many cases is to impose a standardized temporal pattern on the existing sounding devices. For new buildings a signal should be selected which can "penetrate" the background noise inside that building and then impose the standardized temporal pattern on that signal. An additional advantage of using a standardized temporal pattern as the distinguishing characteristic of the audible emergency evacuation signal is that the temporal pattern can be applied to visual and tactile signals to aid those who have impaired hearing. Visual and tactile signals incorporating the temporal pattern can also be applied in areas where the background noise is so intense that no signal is capable of "penetrating" audibly. For information some examples of application of temporal patterns to commonly used signals are given in an appendix.
Single copy price: $90.00

Order from: Susan Blaeser, ASA; asastds@aip.org
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■ BSR S3.44-1996, Determination of Occupational Noise Exposure and Estimation of Noise Induced Hearing Impairment (reaffirmation of ANSI S3.44-1996)

Presents, in statistical terms, the relationship between noise exposures and changes in hearing threshold levels for a noise-exposed population. This standard can also be applied to the calculation of the risk of incurring hearing handicap from sustained daily exposure to noise. Guidance is provided as to the measurement of noise exposure. The standard is an adaptation of the international standard ISO 1999:1990 (E) of the same name. Unlike the international standard, this standard allows assessment of noise exposure using a time/intensity trading relation other than a 3-decibel increase per halving of exposure time.
Single copy price: $130.00

Order from: Susan Blaeser, ASA; asastds@aip.org
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BSR S12.1-1983, Preparation of Standard Procedures to Determine the Noise Emission from Sources, Guidelines (reaffirmation of ANSI S12.1-1983 (R1996))

Contains guidelines for the preparation of procedures (standards, test codes, recommended practices, etc.) for determination of noise emission from sources. Included are the general questions that need to be considered during development of a measurement procedure. Guidelines on the following subjects are included: prefatory material, measurement conditions, measurement operations, data reduction, preparation of a test report, and guidelines for the selection of a descriptor for noise emission.
Single copy price: $100.00

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BSR S12.3-1985, Statistical Methods for Determining and Verifying Stated Noise Emission Values of Machinery and Equipment (reaffirmation of ANSI S12.3-1985 (R1996))

Defines the preferred methods for determining and verifying noise emission values for machinery and equipment which are stated in product literature or labeled by other means.
Single copy price: $100.00

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BSR S12.9-1996 (Part 4), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 4: Noise Assessment and Prediction of Long-Term Community Response (reaffirmation of ANSI S12.9-1996 (Part 4))

Specifies methods to assess environmental sounds and to predict the annoyance response of communities to long-term noise from any and all types of environmental sounds produced by one or more distinct or distributed sound sources. The sound sources may be separate or in various combinations. Application of the method of the Standard is limited to areas where people reside and related long-term land uses. This Standard does not address the effects of intrusive sound on people in areas of short-term use, such as parks and wilderness areas, nor does it address other effects of noise such as sleep disturbance or health effects. This Standard does not provide a method to predict the community response to short-term, infrequent, non-repetitive sources of sound.
Single copy price: $100.00

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■ BSR S12.17-1996, Impulse Sound Propagation for Environmental Noise Assessment (reaffirmation of ANSI S12.17-1996)

Describes engineering methods to calculate the propagation of high-energy impulsive sounds through the atmosphere for purposes of assessment of environmental noise. The methods yield estimates for the mean C-weighted sound exposure level of impulsive sound at distances between the source and receiver ranging from 1 to 30 km. Equations to estimate the standard deviation about the mean C-weighted sound exposure levels are provided. The methods apply for explosive masses between 50 g and 1000 kg.
Single copy price: $90.00

Order from: Susan Blaeser, ASA; asastds@aip.org
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■ BSR S12.19-1996, Measurement of Occupational Noise Exposure (reaffirmation of ANSI S12.19-1996)

Presents methods that can be used to measure a person's noise exposure received in a work place. The methods have been developed to provide uniform procedures and repeatable results for the measurement of occupational noise exposure.
Single copy price: $100.00

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BSR S12.23-1989, Method for the Designation of Sound Power Emitted by Machinery and Equipment (reaffirmation of ANSI S12.23-1989 (R1996))

Describes a method for expressing the noise emission of machinery and equipment in a convenient manner. This Standard applies to all machinery and equipment that is essentially stationary in nature and for which overall A-weighted sound power is a meaningful descriptor of noise emission. This Standard is intended to facilitate preparation of equipment specifications, labels, or other documentation that expresses in quantitative terms the noise emission of machinery or equipment.
Single copy price: $90.00

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BSR S12.31-1990, Broad-Band Noise Sources in Reverberation Rooms, Precision Methods for the Determination of Sound Power Levels (reaffirmation of ANSI S12.31-1990 (R1996))

Describes precision methods for determination of sound power levels of broad-band noise sources in reverberation rooms. The standard contains information on instrumentation, installation and operation of the source, procedures for determining the number of source locations and of microphone positions, methods for the determination of average sound pressure level in the room, procedures for the calculation of sound power level, and procedures to qualify the test facility
Single copy price: $100.00

Order from: Susan Blaeser, ASA; asastds@aip.org
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BSR S12.32-1990, Discrete-Frequency and Narrow-Band Noise Sources in Reverberation Rooms, Precision Methods for the Determination of Sound Power Levels (reaffirmation of ANSI S12.32-1990 (R1996))

Specifies the additional requirements, above, and beyond those of ANSI S12.31- 1990, for precision methods for determination of sound power levels of discrete-frequency and narrow-band noise sources in reverberation rooms. Procedures are given for determining the significance of discrete-frequency and narrow-band components, for determining the required number of microphone positions and source locations, and for carrying out an alternative procedure for qualification of a given facility and test procedure.
Single copy price: $100.00

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BSR S12.35-1990, Sound Power Levels of Noise Sources in Anechoic and Hemi-Anechoic Rooms, Determination (reaffirmation of ANSI S12.35-1990 (R1996))

Describes a precision method for determination of the sound power levels of noise sources in laboratory anechoic or hemi-anechoic rooms. The standard contains information on instrumentation, installation, and operation of the source; methods for determination of the sound pressure level on the measurement surface; procedures for the calculation of sound power level, directivity index, and directivity factor; and techniques that may be used to qualify the laboratory facilities used for the meaurements.
Single copy price: $100.00

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APPLIANCES, ELECTRIC

■★BSR/UL 923, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-1991)

Covers household and commercial microwave cooking appliances operated in the Industrial, Scientific and Medical (ISM) bands of 915 ±25 and 2450 ±50 MHz, for use in ordinary locations in accordance with *American National Standard National Electrical Code*, ANSI/NFPA 70-1999, and rated not more than 600 V. These requirements also cover microwave cooking appliances intended for built-in installation, side-by-side mounting, stacking, wall mounting and installation over ranges. For the purpose of these requirements, commercial microwave cooking equipment is that usually found in commercial kitchens, restaurants, or other business establishments where food may be dispensed. Household microwave cooking equipment is that intended for household use. These requirements also cover the microwave cooking portion of a household electric range. The combination is to comply with *American National Standard for Household Electric Ranges*, ANSI/UL 858-1995. This standard was listed for public review in the 6/18/1999 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
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ATMOSPHERES

BSR S2.20-1983, Air Blast Characteristics for Single Point Explosions in Air, with a Guide to Evaluation of Atmospheric Propagation and Effects (reaffirmation of ANSI S2.20-1983 (R1997))

Provides consensus quantitative definitions of explosion characteristics for a single point explosion in air, along with methodologies for scaling these characteristics for a wide range of yield and ambient air conditions. Factors for use with common solid explosives are also included. Methods are provided for predictions of long range propagation under atmospheric refractive influences. Target damage estimation procedures are provided for use in explosion operation planning and evaluation.
Single copy price: $130.00

Order from: Susan Blaeser, ASA; asastds@aip.org
Send comments (with copy to BSR) to: Same

BOILER AND PRESSURE VESSELS

BSR/ASME BPVC Revision: 2001 Edition, ASME Boiler and Pressure Vessel Code (revision of ANSI/ASME BPVC 1998 Edition)

Establishes safety rules covering the design, fabrication and inspection (during construction) of boilers, pressure vessels and nuclear power plant components and containment in order to afford protection of life and property and to provide a margin of deterioration in service so as to give a reasonably long, safe period of usefulness. This 2001 Edition revises ASME: 2000 Addenda, BPVC 3/2/2000 Mtg., BPVC 5/19/00Mtg., BPVC 9/15/00 Mtg., BPVC 12/15/00 Mtg., BPVC 2/16/01 Mtg.
Single copy price: $10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, M/S 20S2

BUILDING AREAS

BSR/BOMA Z65.2, Method for Measuring Floor Area in Industrial Properties (supplement to ANSI/BOMA Z65.1-1996)

Develops a standard method for measuring floor area in industrial buildings. The document explains two methodologies for measuring industrial buildings: (a) Exterior Wall and (b) Drip Line. This document is a separate module that builds upon ANSI/BOMA Z65.1-1996, *American National Standard Method for Measuring Floor Area in Office Buildings*.
Single copy price: Free

Obtain an electronic copy from: smacinto@boma.org
Order from: Scott MacIntosh, BOMA; smacintosh@boma.org
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CONNECTORS, ELECTRIC

BSR/EIA 364-51A (SP-4919-A), Electric Connectors - Ice Resistance of Mated Connectors Test Procedure (new standard)

Establishes test methods to determine the ability of mated electrical connectors to resist the effects of ice build-up due to water splashing or brief immersion in water, where water is free to drain off of the connector surfaces.
Single copy price: $33.00

BSR/EIA 364-78A (SP-4898-A), Cavity-to-Cavity Leakage Bonding Integrity Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-78-1991)

Establishes a technique for evaluating the sealing integrity of the contact cavity walls of an environmentally sealed electrical connector by detecting leakage between a given contact cavity and those adjacent to it. This standard was listed for public review in the 11/17/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $39.00

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

BSR/EIA SP-4830 (ANSI/EIA 364-69A), Low-Level Inductance Measurement for Electrical Contacts of Electrical Connectors (new standard)

Applies to electrical connectors and sockets with values in the range of 10 nanohenrys to 100 nanohenrys.
Single copy price: $40.00

Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA); cwilliams@eia.org

BSR/IEEE 386-1995 (R2001), Standard for Separable Insulated Connector Systems for Power Distribution Systems Above 600 V (reaffirmation of ANSI/IEEE 386-1995)

Establishes definitions, service conditions, ratings, interchangeable construction features and tests for load-break and dead-break separable insulated connector systems rated 601 V and above, 600 A or less, for use on power distribution systems.Establishes definitions, service conditions, ratings, interchangeable construction features, and tests for load-break and dead-break separable insulated connector systems rated 601 V and above, 600 A or less, for use on power distribution systems.
Single copy price: $60.00 Nonmembers; $48.00 Members

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

ELECTRIC EQUIPMENT

BSR/IEEE C37.102-1997 (R2001), Guide for AC Generator Protection (reaffirmation of ANSI/IEEE C37.102-1997)

Presents a review of the generally accepted forms of protection for the generator and its excitation system. Summarizes the use of relays and devices, and serves as a guide for the selection of equipment to obtain adequate protection.
Single copy price: $70.00 Nonmembers; $56.00 Members

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

ELECTRICITY

BSR/IEEE 1159-1995 (R2001), Recommended Practice for Monitoring Electric Power Quality (reaffirmation of ANSI/IEEE 1159-1995)

Encompasses the monitoring of electric power quality of single-phase and polyphase ac power systems.
Single copy price: $64.00 Nonmembers; $51.00 Members

Order from: IEEE, Attn: Customer Service 800-678-4333
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ELECTRONICS

BSR S2.3-1964, Specifications for a High-Impact Shock Machine for Electronic Devices (reaffirmation of ANSI S2.3-1964 (R1997))

Specifies procedures for the assembly, maintenance, calibration, and operation of the basic Flyweight Machine. The purpose of this standard is to assure reasonably uniform performance among machines of this type.
Single copy price: $100.00

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FIRE TESTS

■ BSR/UL 1685, Standard for Safety for Vertical-Tray Fire Propogation and Smoke-Release Tests for Electrical and Optical-Fiber Cables (new standard)

Specifies limits for each fire test to make the tests equally acceptable for the purpose of qualifying the smoke. The cable manufacturer is to specify, for testing each "-LS" (limited smoke) cable construction, either the UL vertical-tray flame exposure, or the FT4/IEEE 1202 type of flame exposure. The same test need not be specified for all constructions. Certain optional additional data, may be requested by the cable manufacturer. This standard was listed for public review in the 3/27/1998 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $30.00

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FITTINGS, FLANGES AND VALVES

BSR/ASME B16.40, Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems (revision of ANSI/ASME B16.40-1985 (R1994))

Covers manually operated thermoplastic shutoffs and valves in sizes 1/2 through 6 which are suitable for use in thermoplastic distribution mains and service lines where the maximum pressure at which such distribution piping systems may be operated is in accordance with the Code of Federal Regulations (CFR) Title 49, Part 192, Transportation of Natural and Other Gas by Pipelines; Minimum Safety Standards, for temperature ranges of -20°F to 100°F (-29°C to 38°C). This standard sets forth the minimum capabilities, characteristics, and properties which a newly manufactured valve must possess in order to be considered suitable for use in piping systems indicated above with natural gas, manufactured gas, and liquefied petroleum gas.
Single copy price: $10.00

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Send comments (with copy to BSR) to: Michael Argenziano, ASME; M/S 20S2

★ BSR Z21.22b, Relief Valves for Hot Water Supply Systems (same as CSA 4.4b) (supplement to ANSI Z21.22-1999, ANSI Z21.22a-1999)

Details test and examination criteria for: (1)Temperature relief valves and combination temperature and pressure relief valves for use on storage tanks of hot water supply systems without heater input limitation; (2) Valves having only pressure relief features for use on storage tanks of hot water supply systems with inputs up to and including 200,000 Btu per hour; (3)Vacuum relief valves.
Single copy price: $35.00

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GRINDING WHEELS

BSR B74.22-1991, Design Test for Type 27 Portable Grinding Wheels (reaffirmation of ANSI B74.22-1991 (R1996))

Outlines a test method to be applied to 9 x 1/4" Type 27 wheel designs for the purpose of identifying Type 27 wheel designs that, when cracked in the wheel matrix without the knowledge of the operator, will not experience immediate breakage in use under correct operating conditions before the operator can recognize and correct the problem by removing the wheel from service.
Single copy price: $1.55 UAMA members; $22.00 non-members

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com
Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

GROUNDS AND GROUNDING

■ BSR/IEEE 665-1995 (R2001), Guide for Generating Station Grounding (reaffirmation of ANSI/IEEE 665-1995)

Provides a guide for the design of generating station grounding systems and for grounding practices applied to generating station indoor and outdoor structures and equipments. Identifies grounding practices that have generally been accepted by the electric utility industry as contributing to effective grounding systems for personnel safety and equipment protection in generating stations.
Single copy price: $67.00 Nonmembers; $54.00 Members

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INFORMATION SYSTEMS - DATA PROCESSING

BSR/IEEE 802.1t-2001, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 3: Media Access Control (MAC) Bridges - Amendment 1: Technical and Editorial Corrections (supplement to ANSI/IEEE 802.1d-1999)

Defines the changes necessary to address maintenance items that have been brought to the attention of the 802.1 Working Group.
Single copy price: $39.00 Nonmembers; $31.00 Members

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BSR/IEEE 802.1u-2001, Standard for Virtual Bridged Local Area Networks - Corrigendum 1: Technical and Editorial Corrections (supplement to ANSI/IEEE 802.1Q-1999)

Defines the changes necessary to address maintenance items that have been brought to the attention of the 802.1 Working Group.
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BSR/IEEE 802.1v-2001, Standards for Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks: VLAN Classification by Protocol and Port (supplement to ANSI/IEEE 802.1Q-1999)

Defines the necessary changes to the operation of a MAC Bridge implementing Virtual LAN bridging in order to provide the capability for VLAN classification by Protocol and Port.
Single copy price: $39.00 Nonmembers; $31.00 Members

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BSR/ISO/IEC 13842-1995, Information Technology - 130-mm Optical Disk Cartridges for Information Interchange - Capacity: 2 Gbytes per Cartridge (reaffirmation of ANSI/ISO/IEC 13842-1995)

Specifies (a) the conditions for conformance testing and the Reference Drive; (b) the environments in which the cartridges are to be operated and stored; (c) the mechanical, physical and dimensional characteristics of the cartridge, so as to provide mechanical interchangeability between data processing systems; (d) the format of the information on the disk, both embossed and user-written, including the physical disposition of the tracks and sectors, the error correction codes, the modulation methods used; (e) the characteristics of the embossed information on the disk; (f) the magneto-opticial characteristics of the disk, enabling processing systems to write data on the disk; and (g) the minimum quality of user-written data on the disk, enabling data processing systems to read data from the disk. This International Standard provides for interchange between optical disk drives. Together with a standard for volume and file structure, it provides for full data interchange between data processing systems.
Single copy price: $18.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore/find.asp?
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INFORMATION SYSTEMS - LANGUAGE

BSR/IEEE 1364-2001, Standard for Verilog Hardware Description Language (revision of ANSI/IEEE 1364-1995)

Revises Verilog 1364 to include new constructs that improve the utility of the language both at the detailed physical level and at high levels of abstraction to meet industry needs for improved design technology. Serves as a complete specification of the Draft Verilog Hardware Description Language (HDL). Verilog is a Hardware Description Language that was originally standardized as IEEE 1364-1995. It is currently used by integrated circuit designers to specify their designs at the switch, gate and RTL levels.
Single copy price: $107.00 Nonmembers; $86.00 Members

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INFORMATION SYSTEMS - SOFTWARE

BSR/IEEE 1540-2001, Standard for Software Life Cycle Processes - Risk Management (new standard)

Describes a process for the management of risk during software acquisition, supply, development, operations, and maintenance.
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MACHINE TOOLS

BSR B212.17-1995, Cutting Tools - Bore Type Milling Cutters (Inch Series) - Designation (reaffirmation of ANSI B212.17-1995)

Establishes a code for the designation of indexable insert bore type milling cutters in the U.S. customary inch units for the purpose of simplifying orders and referencing specifications.
Single copy price: $32.00

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BSR B212.19-1996, Cutting Tools - Designation System for Extra Hard Cutting Surfaces, Bonded to Indexable Inserts and Other Carriers (reaffirmation of ANSI B212.19-1996)

Covers the didentification system for indexable-type inserts for both single-point cutting tools and multi-point cutting tools.
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MECHANICAL MOBILITY

BSR S2.31-1979, Methods for the Experimental Determination of Mechanical Mobility, Part I: Basic Definitions and Transducers (reaffirmation of ANSI S2.31-1979 (R1997))

Covers the experimental determination of mechanical mobility of structures by a variety of methods appropriate for different test situations. This standard is the first part of a series of five standards. The Present Part I of this series covers basic concepts and definitions and serves as a guide for the selection, calibration, and evaluation of the transducers and instruments used in mobility measurements. The material in Part I is common to most mobility measurement tasks. This document supersedes ANSI Standard S2.6-1963 (R1976). The future parts of this series will cover specific mobility measurement situations such as the use of steady-state rectilinear excitation, steady-state torsional excitation, measurements of the entire mobility matrix using steady-state excitation, and mobility measurements using impact excitation, as well as other forcing functions which use

Fourier transform techniques for data reduction. The present document (Part I of this series) has four appendices containing selected references to the literature, a discussion of the relationships between mechanical mobility and impedance, a discussion of mobility as a frequency response function, and conversion factors from SI to conventional English units as applicable to mobility and related ratios.
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BSR S2.32-1982, Methods for the Experimental Determination of Mechanical Mobility, Part II: Measurements Using Single-Point Translation Excitation (reaffirmation of ANSI S2.32-1982 (R1997))

Covers the experimental determination of mechanical mobility of structures by a variety of methods appropriate for different test situations. This standard is the second part of a set of five standards. Part I of the set (ANSI S2.31-1979) covers basic concepts and definitions as well as instruments used in mobility measurements. The material in Part I is common to most mobility measurement tasks. The present Part II of the set describes measurements in situations where single-point translational excitation with an attached vibration exciter is appropriate.
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BSR S2.34-1984, Guide to the Experimental Determination of Rotational Mobility Properties and the Complete Mobility Matrix (reaffirmation of ANSI S2.34-1984 (R1997))

Covers the experimental determination of the mechanical mobility of structures by a variety of methods appropriate for different test situations. This Guide is the fourth part of a set of five documents. The present Part IV of the set offers guidance in situations where it is necessary to measure not only translational motion responses to a translational exciting force but also the rotational and combination terms of the 6 x 6 mobility matrix required to fully describe each point of a structure. This part of the set is published as an ANSI Guide rather than as a Standard because the State of the art of rotational motion and force measurement is still in flux. Several methods are described, all requiring attached exciters.
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MICROPHONES

BSR S1.10-1966, Calibration of Microphones, Method (reaffirmation of ANSI S1.10-1966 (R1997))

Presents methods, described for performing absolute and comparison calibrations of laboratory standard microphones specified in American Standard Specification for Laboratory Standard Pressure Microphones, Z24.8-1949. Absolute calibration is based upon the reciprocity principle. Techniques for performing pressure (coupler), free-field, and random-field calibrations are described, including experimental procedures. The free-field and random-field calibration techniques may also be used for calibrating microphones not described in American Standard Z24.8-1949.
Single copy price: $150.00

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BSR S1.12-1967, Laboratory Standard Microphones, Specifications (reaffirmation of ANSI S1.12-1967 (R1997))

Describes types of laboratory microphones that are suitable for calibration by an absolute method such as the reciprocity technique described in USA Standard Method for the Calibration of Microphones, S1.10-1966. These microphones are intended for use as acoustical measurement standards either in a free-field or in conjunction with a variety of devices such as artificial voices and couplers for calibrating earphones or microphones.
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BSR S1.15, Part 1-1997, Measurement Microphones - Part 1: Specifications for Laboratory Standard Microphones (reaffirmation of ANSI S1.15, Part 1-1997)

Specifies mechanical dimensions and certain electroacoustical characteristics for capacitor (condenser) microphones used as laboratory standards for sound pressure measurements of the highest attainable accuracy. The specifications are intended to ensure that primary calibration by the reciprocity method can be readily carried out. This Standard establishes a system to classify laboratory standard microphones into a number of types according to their dimensions and properties. This *American National Standard* is comparable to *International Standard*, IEC 61094-1:1992, "Measurement microphones - Part 1: Specifications for laboratory standard microphones."
Single copy price: $90.00

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MOUNTINGS

BSR S2.8-1972, Resilient Mountings, Guide for Describing the Characteristics (reaffirmation of ANSI S2.8-1972 (R1997))

Sets forth suggestions as to subject matter and format for describing resilient mountings, so that there will be a clear understanding by both the user and the manufacturer. Since the intention of this standard is to encourage better communication between the manufacturer and the user, the material set forth herein should be regarded as a guide rather than a rigid specification.
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OUTLETS

BSR Z21.90, Gas Convenience Outlets and Optional Enclosures (same as CSA 6.24) (new standard)

Details test and examination criteria for gas convenience outlets and optional enclosures, capable of operation at ambient temperatures between 32°F and 200°F if intended for Indoor Use Only, or between -20°F and 200°F, if intended for Indoor/Outdoor Use, and at pressures not in excess of 5 psig.
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PERSONNEL PROTECTION

■ BSR/IWCA I 14.1, Window Cleaning Safety (new standard)

Identifies accepted safe practices for window cleaning. This standard was listed for public review in the 11/3/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
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POWER PLANTS

BSR/IEEE 387-1995 (R2001), Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 387-1995)

Describes the criteria for the application and testing of diesel-generator units as Class 1E standby power supplies in nuclear power generating stations.
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POWER SYSTEMS

BSR/IEEE 1344-1995 (R2001), Standard for Synchrophasors for Power Systems (reaffirmation of ANSI/IEEE 1344-1995)

Addresses synchronization of data sampling, data-to-phasor conversions, and formats for timing input and phasor data output from a Phasor Measurement Unit (PMU).
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BSR/IEEE 1513-2001, Recommended Practice for Qualification of Concentrator Photovoltaic (PV) Receiver Sections and Modules (new standard)

Establishes recommended procedures and specifications for qualification tests that are structured to evaluate concentrator photovoltaic receiver sections and modules intended for power generation applications.
Single copy price: $40.00 Nonmembers; $32.00 Members

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BSR/NECA 200, Recommended Practice for Installing and Maintaining Temporary Electric Power at Construction Sites (new standard)

Describes installation procedures for temporary power at construction sites operating at 600 volts or less. It covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. The objective of this recommended practice is to ensure a safe, adequate, functional, and reliable temporary power distribution system for all trades on site.
Single copy price: $20.00

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Send comments (with copy to BSR) to: Brooke Stauffer, NECA; brooke@necanet.org

PRINTED CIRCUITS

BSR/VITA 29, PCoMIP Specification (new standard)

Specifies a small electronic printed circuit board with a PCI interface that may be mounted on a carrier board to provide modular functionality. This standard was listed for public review in the 10/8/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $25.00, (May be download in PDF format from VITA's web site for no cost.)

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REFRIGERATION

■ BSR/UL 412, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-1992)

Covers unit coolers intended for use in refrigerators, freezers, refrigerated warehouses, walk-in coolers, and the like. They are designed for connection to alternating current (ac) circuits rated not more than 600 volts. These requirements do not apply to fan-coil units intended for comfort cooling, heating, or both, or to other air-conditioning equipment or components covered by individual requirements. Requirements for installation of unit coolers are included in the *American National Standard National Electrical Code*, ANSI/NFPA 70-1999, and *American National Standard Safety Code for Mechanical Refrigeration*, ANSI/ASHRAE 15-1994. This standard was listed for public review in the 12/5/1997 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
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RELAYS

BSR/IEEE C37.90.2-1995 (R2001), Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers (reaffirmation of ANSI/IEEE C37.90.2-1995)

Establishes a test method for evaluating the susceptibility of protective relays to single-frequency electromagnetic fields in the radio frequency domain, such as those generated by portable or mobile radio transceivers.
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ROTATING ELECTRIC MACHINERY

BSR/IEEE 841-2001, Standard for Petroleum and Chemical Industry - Severe Duty Totally Enclosed Fan-Cooled (TEFC) Squirrel Cage Induction Motors - Up to and Including 370 kW (500 hp) (revision of ANSI/IEEE 841-1994)

Covers mechanical and electrical design, electrical insulation systems, corrosion protection, and electrical and mechanical testing for severe-duty squirrel-cage polyphase induction motors for chemical industry applictions. Applies to high-efficiency, totally enclosed fan-cooled (TEFC), horizontal and vertical, single-speed, squirrel-cage polyphase induction motors, up to and including 370 kW (500 hp), in NEMA frame sizes 143T and larger, for petroleum, chemical, and other severe duty applications (commonly referred to as severe duty motors).
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SHOCK AND VIBRATION

BSR S2.2-1959, Methods for the Calibration of Shock and Vibration Pickups (reaffirmation of ANSI S2.2-1959 (R1997))

Acquaints the user with the general principles of calibration of shock and vibration pickups and to describe concisely several standard methods which have proven to give reliable and reproducible results. Further details concerning these methods are given in the Appendix.
Single copy price: $150.00

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BSR S2.4-1976, Method for Specifying the Characteristics of Auxiliary Analog Equipment for Shock and Vibration Measurements (reaffirmation of ANSI S2.4-1976 (R1997))

Applies to the auxiliary equipment used between a shock or vibration transducer and the final indicator, recorder, or signal processor. This document presents a standard format for indicating pertinent characteristics but does not in any respect become a standard on the performance of the equipment.
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BSR S2.5-1962, Recommendations for Specifying the Performance of Vibration Machines (reaffirmation of ANSI S2.5-1962 (R1997))

Provides specifications for the presentation of information covering the characteristics of vibration machines. The intent of these specifications is to insure the user of receiving an accurate description of the characteristics of a particular machine.
Single copy price: $130.00

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BSR S2.10-1971, Methods for Analysis and Presentation of Shock and Vibration Data (reaffirmation of ANSI S2.10-1971 (R1997))

Acquaints the user with general principles of the analysis and presentation of shock and vibration data, and to describe concisely several methods of reducing data to forms that can be applied and used in subsequent analyses. The standard included references to the technical literature for elucidation of applicable mathematical principles or, where ready explanations are not available in the literature, an outline of applicable principles.
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BSR S2.11-1969, Calibrations and Tests for Electrical Transducers Used for Measuring Shock and Vibration, Selection (reaffirmation of ANSI S2.11-1969 (R1997))

Identifies the calibrations, environmental tests, and physical measurements necessary to establish the suitability of commonly employed transducers used for measuring mechanical shock and vibration The tests and calibrations presented in this standard are intended to provide the technical information necessary for judgment as to suitability of a particular transducer design in a specific measurement application.
Single copy price: $100.00

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BSR S2.13-1996 (Part 1), Mechanical Vibration of Non-Reciprocating Machines - Measurements on Rotating Shafts and Evaluation - Part 1: General Guidelines (reaffirmation of ANSI S2.13-1996 (Part 1))

Provides the test procedure for the measurement and evaluation of the mechanical vibration of non-reciprocating machines, as measured on rotating shafts. The standard also provides guidelines for adapting evaluation criteria for different types of machines.
Single copy price: $100.00

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BSR S2.14-1973, Performance of Shock Machines, Methods for Specifying (reaffirmation of ANSI S2.14-1973 (R1997))

Provides specification guidance covering the characteristics of shock machines. It is intended to ensure that the potential user of a particular shock machine is provided with an adequate description of the characteristics of the machine.
Single copy price: $150.00

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BSR S2.15-1972, Design, Construction, and Operation of Class HI (High Impact) Shock-Testing Machine for Lightweight Equipment, Specification (reaffirmation of ANSI S2.15-1972 (R1997))

Describes the design and construction of a Class HI (high-impact) shock-testing machine. By means of this standardized design, the ability of various types of equipment to withstand shock loadings may be compared. This standard also outlines recommended test procedures, but does not attempt to establish criteria for acceptance or rejection of specimens shock-tested by the machine. Such criteria are left for the specifications which govern the apparatus tested.
Single copy price: $100.00

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BSR S2.16-1997, Vibration Noise Measurements and Acceptance Criteria of Shipboard Equipment (reaffirmation of ANSI S2.16-1997)

Contains guidelines for limiting the machinery and operating equipment vibration on board ships for the purposes of habitability and mechanical suitability. The mechanical suitability guidelines result in a suitable environment for installed equipment and precludes many major vibration problems, such as unbalance, misalignment, or other damage to the machinery and operating equipment.
Single copy price: $90.00

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BSR S2.17-1980, Machinery Vibration Measurement (reaffirmation of ANSI S2.17-1980 (R1997))

Pertains to vibration measurement quantities, equipment, and procedures involved in operating machinery. Calibration of vibration measurement and calibration equipment are discussed in the document. The standard has application to preventative maintenance programs, equipment selection, and equipment quality.
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BSR S2.38-1982, Field Balancing Equipment - Description and Evaluation (reaffirmation of ANSI S2.38-1982 (R1997))

Presents rules for the description and evaluation of equipment for field balancing. Specifically, it outlines information that the manufacturer of the equipment should provide to permit the evaluation of such equipment for meeting individual field balancing requirements. Additionally, it may assist the user in specifying his requirements to the manufacturer. This Standard applies to portable field balancing equipment which provides adequate information for determining both the amount-of-unbalance and its angular location in one or more planes. It does not apply to general vibration measuring equipment, nor does it specify acceptable balancing criteria.
Single copy price: $90.00

Order from: Susan Blaeser, ASA; asastds@aip.org
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BSR S2.40-1984, Mechanical Vibration of Rotating and Reciprocating Machinery - Requirements for Instruments for Measuring Vibration Severity (reaffirmation of ANSI S2.40-1984 (R1997))

Establishes the requirements of instrumentation for accurately measuring the vibration severity of machinery. Limitations for frequency, sensitivity, amplitude range, calibration, and environmental factors are presented in this standard.
Single copy price: $90.00

Order from: Susan Blaeser, ASA; asastds@aip.org
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BSR S2.41-1985, Mechanical Vibration of Large Rotating Machines with Speed Range from 10 to 200 rev/s - Measurement and Evaluation of Mechanical Vibration Severity in situ (reaffirmation of ANSI S2.41-1985 (R1997))

Presents the measurement and evaluation of vibration severity of large rotating machinery in situ and is the U.S. counterpart of ISO 3945-1977. This standard, which is in complete technical agreement with ISO 3945-1977, is not applicable to reciprocating machinery. The values of vibration severity recommended as limits in this standard are intended to serve as standard values for machines of similar type, when measured in accordance with the procedures described herein. The recommended vibration limits may be used for acceptance standards or for monitoring the satisfactory performance of the machine during service operations.
Single copy price: $90.00

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BSR S2.42-1982, Procedures for Balancing Flexible Rotors (reaffirmation of ANSI S2.42-1982 (R1997))

Classifies rotors into groups by their balancing requirements as influenced by the rotor's flexural stiffness and unbalance distribution. Certain classes of rotors may be balanced by normal or modified rigid rotor techniques. Other more flexible rotors may require high-speed balancing. The fundamentals of flexible rotor balancing are discussed as well as methods of assessment of final unbalance. Guidance is given on judging the final balance quality, however, this standard is not intended to serve as an acceptance specification for any rotor group. It is offered to provide direction on how to avoid gross deficiencies or unattainable requirements.
Single copy price: $130.00

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BSR S2.43-1984, Criteria for Evaluating Flexible Rotor Balance (reaffirmation of ANSI S2.43-1984 (R1997))

Specifies criteria for evaluating flexible rotors in a balancing facility in terms of (a) permissible vibration at specified measuring points (derived from ISO 2372-1974 Mechanical vibration of machines with operating speed from 10 to 200 rev/s -Basis for specifying evaluation standards, and ISO 3945-1977 Mechanical Vibrations of large rotating machines with speed range from 10 to 200 rev/s - Measurement and evaluation of vibration severity in situ and (b) permissible residual unbalance in specified correction planes [derived from ASA STD 2-1975 (ANSI 2.19-1974) Balance Quality of Rotating Rigid Bodies]. The Appendixes provide conversion factors between two types of criteria, a method for experimental determination of modal unbalances, and examples of criteria determination for three typical rotors. This standard is the U.S. counterpart of ISO 5343-1983 and is to be used in conjunction with ANSI S2.42 - 1982 (ASA 46-1982) Procedures for Balancing Flexible Rotors.
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Provides a method for specifying the characteristics of electrodynamic test equipment for generating vibration and serves as a guide to the selection of such equipment. It applies to electrodynamic vibration generators and power amplifiers, both individually and in combination. The standard provides means to assist a prospective user to calculate and compare the performance of equipment provided by two or more manufacturers, even if the vibration generator and the power amplifier are from different manufacturers.
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For all ASTM standards, Send comments (with copy to BSR) to: Faith Lanzetta, ASTM

Withdrawal of Accreditation and Associated American National Standards

Withdrawal of ANSI Accreditation of the Screen Manufacturers Association (SMA) and Associated American National Standards

The ANSI accreditation of the Screen Manufacturers Association (SMA) has been administratively withdrawn in accordance with clause 2.5 of the *ANSI Procedures for the Development and Coordination of American National Standards,* effective April 17, 2001. As a result, all American National Standards maintained by SMA are also administratively withdrawn, effective immediately. For information concerning these actions, please contact: Mr. Frank Fitzgerald, Executive VP and Technical Director, Screen Manufacturers Association, 2850 South Ocean Boulevard #114, Palm Beach, FL 33480-5535; telephone: (561) 533-0991; facsimile: (561) 533-7466; E-mail: 104200.266@compuserve.com.
The standards that are being administratively withdrawn are:

ANSI/SMA 1004-1987 (R1998), Specifications for Aluminum Tubular Frame Screens for Windows
ANSI/SMA 2006-1987 (R1998), Specifications for Aluminum Sliding Screen Doors
ANSI/SMA 3001-1987 (R1998), Specifications for Aluminum Swinging Screen Doors
ANSI/SMA 6001-1990 (R1998), Specifications for Metal Protection Screens
ANSI/SMA SMT 31-1990 (R1998), Test Procedures for Attachment of Screening to Frame

Call for Comment Contact Information

Note: The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who submit standards for public review on a regular basis; it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 11 West 42nd Street, New York, NY 10036 or standact@ansi.org.

AA
Aluminum Association, Inc.
900 19th St., NW
Washington, DC 20006

AAMA
American Architectural Manufacturers Association
1827 Walden Office Square, Suite 104
Schaumburg, IL 60173-4268
PHONE: (847) 303-5664, ext. 20
FAX: (847) 303-5774
e-mail: webmaster@aamanet.org

AAMI
Association for Advancement of Medical Instrumentation
1110 N. Glebe Rd., Suite 220
Arlington, VA 22201

AAMVA
American Association of Motor Vehicle Administrators
4301 Wilson Blvd., Suite 400
Arlington, VA 22203

ABA
American Bankers Association
1120 Connecticut Ave., NW
Washington, DC 20036

ABMA
American Bearing Manufacturers Association
1200 19th Street, NW, Suite 300
Washington, DC 20036-2412

ABYC
American Boat and Yacht Council
3069 Solomons Island Road
Edgewater, MD 21037

ACI International
American Concrete Institute
P. O. Box 9094
Farmington Hills, MI 48333-9094

ACMI
The Art and Creative Materials Institute, Inc.
100 Boylston Street, Suite 1050
Boston, MA 02116

ADA
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611

AES
Audio Engineering Society, Inc.
60 East 42nd Street, Suite 2010
New York, NY 10165

AGA
American Gas Association
400 N. Capitol Street, NW
Washington, DC 20001

AGMA
American Gear Manufacturers Association
1500 King Street, Suite 201
Alexandria, VA 22314

AGRSS
Automotive Glass Replacement Safety Standards Committee
6949 Stanford Drive
Bridgeview, IL 60455

AHAM
Association of Home Appliance Manufacturers
1111 19th Street, NW, Suite 402
Washington, DC 20036
PHONE: (202) 872-5955
FAX: (202) 872-9354

AHMA
American Hotel & Motel Association
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Washington, DC 20005

AIAA
American Institute of Aeronautics and Astronautics
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Reston, VA 20191
PHONE: (703) 264-7570
e-mail: standards@aiaa.org

AIHA
American Industrial Hygiene Association
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
PHONE: (703) 849-8888
FAX: (703) 207-3561

AIIM
Association for Information and Image Management International
1100 Wayne Avenue
Silver Spring, MD 20910-5603

AIM
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ALI
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web: www.autolift.org

(ALI)
American Ladder Institute
401 N. Michigan Avenue
Chicago, IL 60611

AMCA
Air Movement and Control Association International, Inc.
30 West University Drive
Arlington Heights, IL 60004

AMT
The Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526

ANSI
American National Standards Institute
11 West 42nd Street
New York, NY 10036
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API
American Petroleum Institute
1220 L Street, NW
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FAX: (202) 962-4776
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ARI
Air-Conditioning & Refrigeration Institute
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Arlington, VA 22203
e-mail: woodford@ari.org

ARMA International
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Prairie Village, KS 66208

ASA
Acoustical Society of America
120 Wall Street, 32nd floor
New York, NY 10005-3993
PHONE: (212) 248-0373
FAX: (212) 248-0146
e-mail: asastds@aip.org

ASAE
American Society of Agricultural Engineers
2950 Niles Road
St. Joseph, MI 49085-9569

ASB
American Society of Baking
377 Fitzpatrick Hall
Notre Dame, IN 46556
PHONE: (219) 631-9489
e-mail: schmid.z@nd.edu

ASCE
American Society of Civil Engineers
1015 15th Street, NW, Suite 600
Washington, DC 20005

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329-2305
public.review.comment@ashrae.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
PHONE: (212) 591-8460
FAX: (212) 591-8501

ASQ
American Society for Quality
P.O. Box 3005
Milwaukee, WI 53201-3005
PHONE: (800) 248-1946

ASSE
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018
PHONE: (847) 699-2929
e-mail: customerservice@asse.org

(ASSE)
American Society of Sanitary Engineering
28901 Clemens Road, Suite 100
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ASTM
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West Conshohocken, PA 19428-2959

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW, Suite 500
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PHONE: (202) 434-8839

ALI
Automotive Lift Institute, Inc.
P.O. Box 33116
Indialantic, FL 32903

AWS
American Welding Society
550 NW LeJeune Road
Miami, FL 33126

AWWA
American Water Works Association
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Denver, CO 80235

B65 Secretariat
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Reston, VA 20191-4367

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Santa Cruz, CA 95060

BHMA
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New York, NY 10017

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Grand Rapids, MI 49546-7500
PHONE: (616) 285-3963
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CAGI
Compressed Air & Gas Institute
1300 Sumner Avenue
Cleveland, OH 44115-2851

CAM-I, Inc.
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Bedford, Texas 76021
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CAMI
Coated Abrasives Manufacturers' Institute
1300 Sumner Avenue
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(CEMA)
Conveyer Equipment Manufacturers Association
6724 Lone Oak Blvd.
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CCPA
Cemented Carbide Producers Association
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Cleveland, OH 44145-1967

CGA
Compressed Gas Association
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The Chlorine Institute, Inc.
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CMA
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Contemporary Controls
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CPA
Composite Panel Association
18928 Premiere Court
Gaithersberg, MD 20879

CSA International
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Cleveland, OH 44131

CSSinfo
Customer Standards Service
310 Miller Avenue
Ann Arbor, MI 48103
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web: www.nsf.org/publications

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1300 Sumner Avenue
Cleveland, OH 41155-2851

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Cleveland, OH 44145-1967

EASA
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FAX: (314) 993-1269

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

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

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

ESD Association
7900 Turin Road, Bldg 3, Ste 2,
Rome, NY 13440
PHONE: (315) 339-6937

ESTA
Entertainment Services and Technology Association
875 Sixth Avenue, Suite 2302
New York, NY 10001
PHONE: (212) 244-1505
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FMR
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Norwood, MA 02062

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web: http://global.ihs.com

GWI
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Cleveland, OH 44145-1967

HI
Hydraulic Institute
9 Sylvan Way
Parsippany, NJ 07054-3802

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

HL7
Health Level Seven
3300 Washtenaw Ave., Suite 227
Ann Arbor, MI 48104-4261

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

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

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

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

IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
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IESNA
Illuminating Engineering Society of North America
120 Wall Street, Floor 17
New York, NY 10005-4001
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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
The Instrumentation, Systems, and Automation Society
67 Alexander Drive
P.O. Box 12277
Research Triangle Park, NC 27709

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

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

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

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

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

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

NAA-1
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P.O. Box 1094
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NAA-2
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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
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NCPDP
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4201 North 24th Street, Suite 365
Phoenix, AZ 85016-6268

NECA
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3 Bethesda Metro Center
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NEMA
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
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National Fluid Power Association
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Quincy, MA 02269-9101
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NGA
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8200 Greensboro Dr., #302
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PHONE: (703) 442-4890
FAX: (703) 442-0630

NGCMA
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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.
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NISO-1
National Information Standards Organization
P.O. Box 338
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NISO-2
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NISO Press
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NIST
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NSAA
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NSC
National Safety Council
1121 Spring Lake Drive
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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
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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
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PHONE: (703) 549-7600
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ORISE
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PMI
Four Campus Boulevard
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PHONE: (610) 356-4600
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PMMI
Packaging Machinery Manufacturers Institute
4350 North Fairfax Drive, Suite 600
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PPEMA
Portable Power Equipment Manufacturers Association
4340 East West Highway, Suite 912
Bethesda, MD 20814
PHONE: (301) 652-0774
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RESNA
1700 N. Moore Street, Suite 1540
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RIA
Robotics Industries Association
P.O. Box 3724
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RMA
Rubber Manufacturers Association
1400 K Street, NW, Suite 900
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RMI
Rack Manufacturers Institute
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Rohm and Haas Co.
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RVIA
Recreation Vehicle Industry Association
1896 Preston White Drive
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SAE
Society of Automotive Engineers, Inc.
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Warrendale, PA 15096-0001

SCTE
Society of Cable Telecommunications Engineers, Inc.
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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
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SIA-1
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Woodland Hills, CA 91364
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SIA-2
Security Industry Association
635 Slaters Lane, Suite 110
Alexandria, VA 22314
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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
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Ann Arbor, MI 48105
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FAX: (734) 302.7811
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TCA
Tile Council of America, Inc.
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Anderson, SC 29625

TIA
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Arlington, VA 22201-3834
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Truss Plate Institute
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Unified Abrasive Manufacturers' Association
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UCC
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ccummins@uc-council.org

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UL-IL
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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
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USO PRO
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VITA
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Westlake, OH 44145-1967

WMMA
Woodworking Machinery Manufacturers Association
1900 Arch St.
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Final actions on American National Standards

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

BATHTUBS

ANSI/ASME A112.19.15-2001, Bathtub/Whirlpool Bathtubs with Pressure Sealed Doors (new standard): 4/6/2001

CONNECTORS, ELECTRIC

ANSI/EIA 364-19A-2001, Torsional Insert Retention Test Procedure for Electrical Connectors (new standard): 4/10/2001
ANSI/EIA 364-47A-2001, Conductor Unwrap (Solderless Wrapped Connection) Test Procedure for Electrical Connectors (new standard): 4/10/2001
ANSI/EIA 364-68A-2001, Actuating Mechanism Test Procedure for Electrical Connectors (new standard): 4/10/2001

ELECTRICAL EQUIPMENT

ANSI/ISA 12.12.01-2001, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (revision and redesignation of ANSI/ISA S12.12-1994): 4/6/2001

FIBER OPTICS

ANSI/TIA/EIA 568-B.1-2001, Commercial Building Telecommunications Cabling Standard (revision and redesignation of ANSI/TIA/EIA 568-A-1995): 4/12/2001

FIRE FIGHTING EQUIPMENT

■ ANSI/UL 33-2001, Standard for Safety for Heat Responsive Links for Fire Protection Service (revision of ANSI/UL 33-1995): 4/4/2001

FITTINGS, FLANGES, AND VALVES

ANSI/ASME B16.9-2001, Factory-Made Wrought Steel Buttwelding Fittings (revision of ANSI/ASME B16.9-1993): 4/6/2001

HEAT EXCHANGERS

ANSI/API 660-2001, Shell and Tube Heat Exchangers for General Refinery Service (revision of ANSI/API 660-1993): 4/12/2001

INFORMATION SYSTEMS - IDENTIFICATION CARDS

ANSI/ISO/IEC 19105-2000, Geographic Information - Conformance and Testing (new standard): 4/6/2001

INFORMATION TECHNOLOGY

ANSI X9.37-2001, Specification for Electronic Check Exchange (revision of ANSI X9.37-1994): 4/6/2001

MEASUREMENT AND CALIBRATION

ANSIASME B89.1.10-2001, Dial Indicators (revision of ANSI/ASME B89.1.10M-1987 (R1995)): 4/10/2001

METERS AND METERING

ANSI C12.19a-2001, Utility Industry End Device Data Tables (supplement to ANSI C12.19-1997): 4/6/2001

PIPE

ANSI/ASME B31.4a-2001, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids (supplement to ANSI/ASME B31.4-1998 Edition): 4/6/2001

PLASTICS TESTING

■ ANSI/UL 94-2001, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2000): 4/11/2001

RADIO WAVES

■ ANSI/TIA/EIA 102AACA-2001, Project 25 Digital Radio Over the Air Rekeying (OTAR) Protocol (new standard): 4/12/2001

SOCKETS

ANSI/EIA 540G000-1993 (R2001), Sectional Specification for Burn-In Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540G000-1993): 4/6/2001
ANSI/EIA 540GA00-1993 (R2001), Blank Detail Specification for Burn-In Socket for Chip Carrier Packages with Molded Carrier Rings for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540GA00-1993): 4/6/2001
ANSI/EIA 540GAAA-1993 (R2001), Detail Specification for Burn-In Sockets for Chip Carrier Packages with Molded Carrier Rings for Use with Electronic Equipment (reaffirmation of ANSI/EIA 540GAAA-1993): 4/6/2001

TELECOMMUNICATIONS

ANSI T1.227a-2001, Telecommunications - CORBA IDL Model for Interfaces Across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) and Service Test (supplement to ANSI T1.227-2000): 4/12/2001

TOOLS, CUTTING

ANSI/ASME B94.30-1977 (R2001), Die-Buttons - Variable, Press Fit (reaffirmation of ANSI/ASME B94.30-1977 (R1995)): 4/10/2001
ANSI/ASME B94.31-1981 (R2001), Steel Rotary Slitting Knives and Steel Spacing Collars (reaffirmation of ANSI/ASME B94.31-1981 (R1995)): 4/10/2001
ANSI/ASME B94.38-1972 (R2001), Punches - Variable, Angle Head Type and Related Quill Bushings (reaffirmation of ANSI/ASME B94.38-1972 (R1995)): 4/10/2001
ANSI/ASME B94.39-1972 (R2001), Punches - Basic, Combination Angle Head Type and Related Quill Bushings (reaffirmation of ANSI/ASME B94.39-1972 (R1995)): 4/10/2001
ANSI/ASME B94.40-1972 (R2001), Punches - Wire Type (reaffirmation of ANSI/ASME B94.40-1972 (R1995)): 4/10/2001
ANSI/ASME B94.41-1972 (R2001), Punches - Basic, Angle Head Type and Related Quill Bushings (reaffirmation of ANSI/ASME B94.41-1972 (R1995)): 4/10/2001
ANSI/ASME B94.43-1972 (R2001), Die Buttons - Variable, Press Fit, Headless and Head Type, Step Relief (reaffirmation of ANSI/ASME B94.43-1972 (R1995)): 4/10/2001

VEHICLES, SURFACE

ANSI/ASAE S279.11-APR01, Lighting and Marking of Agricultural Equipment on Highways (revision and redesignation of ANSI/ASAE S279.10-OCT98): 4/12/2001

ASTM Standards

FIRE PROTECTION

ANSI/ASTM E2074-01, Method of Tests for Fire Door Assemblies Under Positive Pressure (revision of ANSI/ASTM E2074-00): 3/10/2001

FUELS

ANSI/ASTM D6623-01, The Determination of Individual Components in Spark Ignition Engine Fuels by High Resolution Gas Chromatography (new standard): 3/10/2001

TESTING MACHINES

ANSI/ASTM E4-01, Practices for Force Verification of Testing Machines (revision of ANSI/ASTM E4-99): 3/10/2001

WINDOWS

ANSI/ASTM E1996-01, Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes (new standard): 3/10/2001

Correction

Standards Action – April 20, 2001 issue

The following standards were accidentally omitted from the Final Actions section of the April 20, 2001 issue of *Standards Action.*

BAR CODES

ANSI/EAN.UCC 6-2001, Application Standard for Shipping Container Codes (revision and redesignation of ANSI/UCC 6-1996): 4/4/01

FIRE TESTS

ANSI FM 4880-2001, Fire Test Standard for Class 1: A) Insulated Wall or Walls and Ceilings or Roofs; B) Plastic Interior Finish Materials; C) Plastic Exterior Building Panels; D) Wall and Wall and Ceiling Coating Systems; E) Interior or Exterior Finish Systems (new standard): 4/4/01

INFORMATION SYSTEMS – LANGUAGES

ANSI/ISO/IEC 13249-2-2000, Information Technology - Database languages - SQL multimedia and application packages - Part 2: Full-text (new standard): 4/4/01

INFORMATION TECHNOLOGY

ANSI/ISO/IEC 13818-4:1998, Information Technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing (new standard): 4/4/01

ANSI/ISO/IEC 13818-4:1998/AM3:2000, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information, Part 4: Conformance Testing - AMENDMENT 3: Additional Audio Conformance Bitstreams (new standard): 4/4/01

ANSI/ISO/IEC 14496-3:1999/AM1:2000, Information Technology - Coding of audio-visual objects - Part 3: Audio - AMENDMENT 1: Audio Extensions (new standard): 4/4/01

ANSI/ISO/IEC 17462: 2000, Information Technology - 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-4 Format (new standard): 4/4/01

TELECOMMUNICATIONS

ANSI J-STD-018-1996, Recommended Minimum Performance Requirements for 1.8 to 2.0 GHz Code Division Multiple Access (CDMA) Personal Stations (withdrawal of ANSI J-STD-018-1996): 4/4/01

ANSI J-STD-019-1996, Telecommunications - Recommended Minimum Performance Requirements for Base Stations Supporting 1.8 to 2.0 GHz Code Division Multiple Access (CDMA) Personal Stations (withdrawal of ANSI J-STD-019-1996): 4/4/01

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

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 8835-4, Inhalational anaesthesia systems - Part 4: Anaesthetic vapour delivery devices - 7/21/2001, $75.00
ISO/DIS 8835-5, Inhalational anaesthesia systems - Part 5: Requirements for anaesthetic ventilators - 7/21/2001, $72.00

DENTISTRY (TC 106)

ISO 1567/DAmd1, Amendment - 7/21/2001, $35.00

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

ISO/DIS 20625, Electronic data interchange for administration, commerce and transport (EDIFACT) - Rules for generation of XML scheme files (XSD) on the basis of EDI(FACT) implementation guidelines - 7/21/2001, $105.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 15218, Pneumatic fluid power - 3/2 solenoid valves - Mounting interface surfaces - 7/21/2001, $35.00

GLASS IN BUILDING (TC 160)

ISO/DIS 1288-1, Glazing in building - Determination of the bending strength of glass - Part 1: Fundamentals of testing glass - 7/28/2001, $62.00
ISO/DIS 1288-2, Glazing in building - Determination of the bending strength of glass - Part 2: Coaxial double ring test on flat specimens with large test surface areas - 7/28/2001, $58.00
ISO/DIS 1288-3, Glazing in building - Determination of the bending strength of glass - Part 3: Test with specimen supported at two points (four-point bending) - 7/28/2001, $42.00
ISO/DIS 1288-4, Glazing in building - Determination of the bending strength of glass - Part 4: Testing of channel-shaped glass - 7/28/2001, $38.00
ISO/DIS 1288-5, Glazing in building - Determination of the bending strength of glass - Part 5: Coaxial double ring test on flat specimens with small or medium test surface areas - 7/28/2001, $46.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO/DIS 2080, Surface treatment, metallic and other inorganic coatings - Vocabulary - 7/21/2001, $75.00

NATURAL GAS (TC 193)

ISO/DIS 19739, Natural gas - Determination of sulfur compounds using gas chromatography - 7/21/2001, $105.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 17123-5, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 5: Electronic tacheometers - 7/14/2001, $62.00
ISO/DIS 17123-6, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 6: Rotating lasers - 7/14/2001, $68.00

PHOTOGRAPHY (TC 42)

ISO/DIS 2240, Photography - Colour reversal camera films - Determination of ISO speed - 7/21/2001, $46.00

PLASTICS (TC 61)

ISO 294-2/DAmd1, Amendment - 6/30/2001, $30.00
ISO 294-3/DAmd1, Amendment - 6/30/2001, $26.00
ISO/DIS 13445, Adhesives - Determination of shear strength of adhesive bonds between rigid substrates by the block-shear method - 6/30/2001, $38.00

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

ISO/DIS 10012, Measurement control systems - 7/14/2001, $62.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 22090-1, Ships and marine technology - Transmitting heading devices (THDs) - Part 1: Gyro-compasses - 7/28/2001, $46.00

WATER QUALITY (TC 147)

ISO/DIS 5815-1, Water quality - Determination of biochemical oxygen demand after n days (BODn) - Part 1: Dilution and seeding method with allylthiourea addition - 7/21/2001, $58.00
ISO/DIS 5815-2, Water quality - Determination of biochemical oxygen demand after n days (BODn) - Part 2: Undiluted samples - 7/21/2001, $54.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 18279, Brazing - Imperfections in brazed joints - 7/21/2001, $72.00

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.

BOILERS

prEN 12953-12, Shell boilers - Part 12: Requirements for grate firing systems for solid fuels for the boiler - September 12, 2001, $20.00

BUILDING MATERIALS

prEN 14190, Gypsum plasterboard products from secondary processing - Definitions, requirements and test methods - September 12, 2001, $84.00

FIRE PROTECTION

prEN ISO 11612, Protective clothing - Clothing to protect against heat and flame (ISO/DIS 11612:2001) - August 5, 2001, $78.00

FOOD

prEN ISO 3727-3, Butter - Determination of moisture, non-fat solids and fat contents (Reference method) - Part 3: Determination of fat content (Routine method) (ISO/DIS 3727-3:2001 - August 12, 2001, $28.00

FURNITURE

prEN 14183, Step stools - September 12, 2001, $54.00

HARDWARE

prEN ISO 899-1 REVIEW, Plastics - Determination of creep behaviour - Part 1: Tensile creep (ISO/DIS 899-1:2001) - July 29, 2001, $28.00

prEN 12209, Building hardware - Locks and latches - Mechanically operated locks and latches - Requirements and test methods - June 22, 2001, $92.00

prEN ISO 15975, Closed end blind rivets with break pull mandrel and protruding head - AI/AIA (ISO/DIS 15975:2001) - July 29, 2001, $28.00

prEN ISO 15976, Closed end blind rivets with break pull mandrel and protruding head - St/St (ISO/DIS 15976:2001) - July 29, 2001, $28.00

prEN ISO 15977, Open end blind rivets with break pull mandrel and protruding head - AIA/St (ISO/DIS 15977:2001) - July 29, 2001, $28.00

prEN ISO 15979, Open end blind rivets with break pull mandrel and protruding head - St/St (ISO/DIS 15979:2001) - July 29, 2001, $28.00

prEN ISO 15980, Open end blind rivets with break pull mandrel and countersunk head - St/St (ISO/DIS 15980:2001) - July 22, 2001, $28.00

prEN ISO 15981, Open end blind rivets with break pull mandrel and protruding head - AIA/AIA (ISO/DIS 15981:2001) - July 29, 2001, $28.00

prEN ISO 15982, Open end blind rivets with break pull mandrel and countersunk head - AIA/AIA (ISO/DIS 15982:2001) - July 29, 2001, $28.00

prEN ISO 15983, Open end blind rivets with break pull mandrel and protruding head - A2/A2 (ISO/DIS 15983:2001) - July 29, 2001, $28.00

prEN ISO 15984, Open end blind rivets with break pull mandrel and countersunk head - A2/A2 (ISO/DIS 15984:2001) - July 29, 2001, $28.00

prEN ISO 16582, Open end blind rivets with break pull mandrel and protruding head - Cu/St or Cu/Br or Cu/SSt (ISO/DIS 16582:2001) - July 29, 2001, $28.00

prEN ISO 16583, Open end blind rivets with break pull mandrel and countersunk head - Cu/St or Cu/Br or Cu/SSt (ISO/DIS 16583:2001) - July 29, 2001, $28.00

prEN ISO 16584, Open end blind rivets with break pull mandrel and protruding head - NiCu/St or NiCu/SSt (ISO/DIS 16584:2001) - July 29, 2001, $28.00

prEN ISO 16585, Closed end blind rivets with pull mandrel and protruding head - A2/SSt (ISO/DIS 15985:2001) - July 29, 2001, $28.00

LPG TANKS

prEN 14129, Pressure relief valves for LPG tanks - August 29, 2001, $78.00

PACKAGING

prEN 14182, Packaging - Terminology - Basic terms and definitions - September 12, 2001, $48.00

PLASTICS

prEN ISO 307 REVIEW, Plastics - Polyamides - Determination of viscosity number (ISO/DIS 307:2001) - July 29, 2001, $28.00
prEN ISO 868 REVIEW, Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness) (ISO/DIS 868:2001) - July 29, 2001, $28.00
prEN ISO 899-2 REVIEW, Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading (ISO/DIS 899-2:2001) - July 29, 2001, $28.00
prEN ISO 2580-1 REVIEW, Plastics - Acrylonitrile/butadiene/styrene (ABS) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 2580-1:2001) - July 22, 2001, $28.00
prEN ISO 2580-2 REVIEW, Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 2580-2:2001) - July 22, 2001, $28.00
prEN ISO 2897-2 REVIEW, Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 2897-2:2001) - July 22, 2001, $28.00
prEN ISO 6402-1 REVIEW, Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 6402-1:2001) - July 22, 2001, $28.00
prEN ISO 6402-2 REVIEW, Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 6402-2:2001) - July 22, 2001, $28.00
prEN ISO 7823-1 REVIEW, Plastics - Poly(methacrylate) sheets - Types, dimensions and characteristics - Part 1: Cast sheets (ISO/DIS 7823-1:2001) - July 22, 2001, $28.00
prEN ISO 7823-2 REVIEW, Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 2: Extruded sheets (ISO/DIS 7823-2:2001) - July 22, 2001, $28.00
prEN ISO 10366-1 REVIEW, Plastics - Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 10366-1:2001) - July 22, 2001, $28.00
prEN ISO 10366-2 REVIEW, Plastics - Methyl methacrylate/acrylonitrile/butadiene/styrene (MABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 10366-2:2001) - July 22, 2001, $28.00

RIVETS

prEN ISO 15978, Open end blind rivets with break pull mandrel and countersunk head - AIA/St (ISO/DIS 15978:2001) - July 22, 2001, $28.00

ROPES

prEN ISO 1968, Fibre ropes and cordage - Terms and definitions (ISO/DIS 1968:2001) - August 5, 2001, $102.00

SEALANTS

prEN 14188-1, Joint fillers and sealants - Part 1: Specifications for hot applied sealants - September 12, 2001, $48.00

STEEL

prEN ISO 643, Steels - Micrographic determination of the apparent grain size (ISO/DIS 643:2001) - August 5, 2001, $28.00

WATER

prEN 14184, Water quality - Guidance standard for the surveying of aquatic macrophytes in running waters - September 12, 2001, $54.00

WELDING

prEN 562 REVIEW, Gas welding equipment - Pressure gauges used in welding, cutting and allied processes - September 12, 2001, $58.00

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.

AGRICULTURE

prEN ISO 11545, Agricultural irrigation equipment - Centre-pivot and moving lateral irrigation machines with sprayer or sprinkler nozzles - Determination of uniformity of water distribution (ISO/FDIS 11545:2001)

BIOLERS

prEN 12952-3, Water-tube boilers and auxilliary installations - Part 3: Design and calculation

EXCERCISE EQUIPMENT

prEN 957-6, Stationary training equipment - Part 6: Treadmills, additional specific safety requirements and test methods

EXPLOSIVE ATMOSPHERES

prEN 1127-2, Explosive atmospheres - Explosion prevention and protection - Part 2: Basic concepts and methodology for mining

FIRE PROTECTION

prEN 13105, Respiratory protective devices - Full face mask connected with head protection for use as a part of a respiratory protective device by fire fighters - Requirements, testing, marking

FOODSTUFFS

prEN 14166, Foodstuffs - Determination of vitamin B6 by microbiological assay

NON-DESTRUCTIVE TESTING

prEN 13068-3, Non-destructive testing - Radioscopic testing - Part 3: General principles of radioscopic testing of metallic materials by X- and gamma rays

PETROLEUM

prEN ISO 10423, Petroleum and natural gas industries - Drilling and production equipment - Specification for valves, wellhead and Christmas tree equipment (ISO/FDIS 10423:2001)
prEN ISO 15136-1, Downhole equipment for petroleum and natural gas industries - Progressing cavity pump systems for artificial lift - Part 1: Pumps (ISO/FDIS 15136-1:2001)

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4977.

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

PUBLIC REVIEW

ACSINTERNET

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

CDC

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

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

CIGNA

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

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

CONTINENTAL AIRLINES

Public review: February 28, 2001 to May 29, 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

INDnet

Organization: Indiana Telecommunications Network
714 North Senate Avenue
Indianapolis, IN 46202
Contact: Leila Bein
PHONE: 317-263-8924 - FAX: 317-263-8831
Email: lmbein@inets.org

Public review: February 28, 2001 to May 29, 2001

NEMA Communication Entity Registry

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

Public review: March 14, 2001 to June 12, 2001

PATHNET

Public review: February 14, 2001 to May 15, 2001

TELERGY

Public review: February 14, 2001 to May 15, 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 Organization

Application for Accreditation
Gas Industry Standards Board (GISB)

Comment Deadline: June 4, 2001

The Gas Industry Standards Board (GISB) has submitted an Application for Accreditation as a Developer of American National Standards using its own operating procedures under the Organization Method.

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

The objects and purposes of GISB are to adopt, promulgate, amend, revise, modify, interpret, rescind, and publish and otherwise make available to all interested persons, standards applicable to electronic information exchange and electronic communications necessary to promote more competitive and reliable gas service, including electronic data interchange (EDI) record formats and communications protocols; provided, however that GISB shall not address, adopt, promulgate, amend, revise, modify, interpret, rescind, and publish standards that prescribe the internal business practices of individuals.

To request further information or to offer comments, please contact: Ms. Rae McQuade, Executive Director, Gas Industry Standards Board, 1100 Louisiana, Suite 3625, Houston, TX 77002; PHONE: (713) 356-0060; FAX: (713) 356-0067; E-mail: gisb@aol.com. As these procedures were provided electronically, the public review period is 30 days. You may download a copy of GISB's proposed operating procedures from ANSI Online *during the public review period* at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm. Comments should be submitted to GISB by June 4, 2001, with a copy to the Recording Secretary, Executive Standards Council, at ANSI's New York Office (FAX: (212) 730-1346; E-mail: Jthompso@ANSI.org).

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation

Registrar

STR-REGISTRAR LLC

Comment Deadline: June 4, 2001

STR-REGISTRAR LLC, based in Enfield, CT, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on STR-REGISTRAR LLC are solicited from interested bodies.

Please send your comments by June 4, 2001 to Richard D. James, Director, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036; FAX: (202) 293-9287 or e-mail: rjames@ansi.org.

Accredited Sponsors Using the Canvass Method

Approval of Accreditation

National Pork Producers Council (NPPC)

The Executive Standards Council has approved the accreditation of the National Pork Producers Council (NPPC) under the Canvass Method of developing consensus, effective April 3, 2001.

For additional information, please contact: Mr. Earl Dotson, Vice President, National Pork Producers Council, 1776 NW 114th Street, Clive, IA 50325; PHONE: (515) 223-2766; FAX: (515) 223-2646; E-mail: dotsone@nppc.org.

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.

Air Movement and Control Association
30 West University Drive
Arlington Heights, IL 60004-1893
(847) 394-0150
(847) 253-0088

Contact: Tim Orris
torris@amca.org

BSR/AMCA 500-L-99, Laboratory Methods for Testing Louvers for Rating (new standard)

Building Owners and Mangers Association
1201 New York Ave., NW, Suite 300
Washington, DC 20005
(202) 326-6365
(202) 371-0181

Contact: Scott MacIntosh
smacintosh@boma.org

BSR/BOMA Z65.2, Method for Measuring Floor Area in Industrial Properties (supplement to ANSI/BOMA Z65.1-1996)

National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
(703) 841-3221
(703) 841-3221

Contact: Lorraine Franklin
lor_franklin@nema.org

BSR/NEMA FB-1, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit and Cable Assemblies (revision of ANSI/NEMA FB-1-1997)

Industrial Safety Equipment Association
1901 North Moore Street, Suite 808
Arlington, VA 22209
(703) 525-1695
(703) 525-2148

Contact: Cristine Fargo
czfargo@safetycentral.org

BSR Z89.1-1997, Industrial Head Protection (revision of ANSI Z89.1-1997)
BSR Z308.1-1998, Industrial Unit-Type First Aid Kits, Minimum Requirements for (revision of ANSI Z308.1-1998)
BSR Z358.1-1998, Emergency Eyewash and Shower Equipment (revision of ANSI Z358.1-1998)

VMEbus International Trade Association (VITA)
7825 East Gelding Drive, Suite 104
Scottsdale, AZ 85260-3415
(480) 951-8866
(480) 951-0720

Contact: John Rynearson

techdir@vita.com

BSR/VITA 29, PCoMIP Specification (new standard)

Withdrawal of Accreditation

The American Institute of Steel Construction (AISC)

The American Institute of Steel Construction (AISC) has requested the withdrawal of its accreditation under the Canvass Method, and the transfer of maintenance of the ANSI/AISC N690 standard to Accredited Standards Committee AISC, effective March 28, 2001. For additional information, please contact: Ms. Cynthia Lanz, Director of Specifications, American Institute of Steel Construction, One East Wacker Drive, Suite 3100, Chicago, IL 60601-2001; PHONE: (312) 670-2400; FAX: (312) 670-5403; E-mail: lanz@aiscmail.com.

US Technical Advisory Groups

Call for Candidates to Serve as TAG and TAG Administrator

JTC 1/SC 6, Telecommunications and Information Exchange between Systems

ANSI has been requested by the Information Technology Industry Council (ITI), U.S. TAG for ISO/IEC JTC 1, to issue a call for candidates to serve in the following capacity: A US organization(s) to serve the National Body TAG and TAG Administrator for JTC 1/SC 6 - Telecommunications and Information Exchange Between Systems.

The duties of a TAG and TAG Administrator are detailed in Sections 2.2 and 2.3 of the ANSI Procedures for the U.S. Participation in the International Standards Activities of ISO (January 2001).

If your organization has an interest in serving as the TAG, please contact Margaret Gonzalez at ANSI's New York office mgonzale@ansi.org in writing, by July 3, 2001.

Meeting Notices

ASC Z10, Occupational Health and Safety Systems

The American Industrial Hygiene Association (AIHA) would like to announce the second meeting of the Accredited Standards Committee Z10 on Occupational Health and Safety Systems. This meeting will be held at the Holiday Inn in Old Town Alexandria, located at 625 First Street, Alexandria, VA 22314 on May 18-19, 2001. The meeting is open to the public. However, seating is limited and is available on a first-come basis.

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

UL Standards Technical Panel for Personal Floatation Devices

Underwriters Laboratories Inc. announces a meeting of the Standards Technical Panel for Personal Flotation Devices (UL 1123, UL 1180, and UL 1191). The meeting is scheduled for June 14th and 15th, 2001, in Research Triangle Park, North Carolina. The purpose of the STP for PFDs meeting is to discuss specific proposals involving personal flotation devices.

This meeting announcement shall also serve as a call for proposals. UL is requesting proposals for revisions or additions to the PFD standards along with rationale. Written proposals should be sent to the attention of Betty McKay prior to May 11, 2001 so that time can be allotted to incorporate additional items into the agenda. UL plans to issue an agenda no later than May 18, 2001.

Individuals who want further information concerning the meeting should contact Betty McKay, secretary for the STP for PFDs, at UL's RTP Office, 12 Laboratory Drive, RTP NC 27709-3995, PHONE: (919) 549-1896, FAX: (919) 547-6180, or E-mail: betty.c.mckay@us.ul.com.

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.

Air Movement and Control Association

Office: 30 West University Drive
Arlington Heights, IL 60004-1893
Fax: (847) 253-0088

Contact: Tim Orris
E-mail: torris@amca.org

BSR/AMCA 500-L-99, Laboratory Methods for Testing Louvers for Rating (new standard)

Alliance for Telecommunications Industry Solutions

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

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

BSR T1.113b (T1X1-02), Telecommunications - Signaling System No. 7, ISDN User Part (supplement to ANSI T1.113-2000)
BSR T1.211-1989, Information Interchange - Representation of National Security Emergency Preparedness - Telecommunications Service Priority (revision of ANSI T1.211-1989 (R1996))
BSR T1.231-1997, Telecommunications - Digital Hierarchy - Layer 1 In-Service Digital Transmission Performance Monitoring (revision of ANSI T1.231-1997)
BSR T1.251-2000, Telecommunications - Identification of Telecommunications Service Provider Codes for the North American Telecommunications System (revision of ANSI T1.251-2000)
BSR T1.270a, Telecommunications - CORBA Generic Network and NE Level Information Model (supplement to ANSI T1.270-2000)

BSR T1.403.02a (T1C1-01), Telecommunications - Network and Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions (supplement to ANSI T1.403.02-1999)
BSR T1.422 (T1E1-39), Telecommunications - Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers (new standard)
BSR T1.423 (T1E1-28), Telecommunications - Asymmetric Digital Subscriber Line (ADSL) Transceivers (new standard)

ASC B74

Office: 30200 Detroit Road
Cleveland, OH 44145-1967
Fax: (440) 892-1404

Contact: J. Jeffrey Wherry
E-mail: jjw@wherryassoc.com

BSR B74.18, Grading of Certain Abrasive Grain on Coated Abrasive Material (revision of ANSI B74.18-1996)

Association for the Advancement of Medical Instrumentation (AAMI)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201
Fax: (703) 276-0793

Contact: Cliff Bernier
E-mail: Cliff_Bernier@aami.org

BSR/AAMI/ISO 7198, Cardiovascular implants - Tubular vascular prostheses (new standard)

ASTM

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428
Fax: (610) 832-9666

Contact: Bode Hennegan
E-mail: bhennega@astm.org

BSR/ASTM Z8879Z, Guide for the Fire Hazard Assessment of the Effect of Upholstered Seating Furniture Within Patient Room of Health Care Facilities (new standard)

Contact: James Olshefsky
E-mail: Jolshefs@astm.org

BSR/ASTM Z8735Z, Specification for Bicycle Serial Numbers (new standard)
BSR/ASTM Z8768Z, Specification for Consumer Trampoline Enclosures (new standard)
BSR/ASTM Z8907Z, Specification for Selectorized Strength Equipment (new standard)

Electronic Industries Alliance

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Fax: (703) 907-7693

Contact: Jean Johnson
E-mail: jjohnson@eia.org

BSR/EIA PN-4953 (ANSI/EIA/CEA 818-B), Cable Compatibility Requirements (new standard)

Institute for Electrical and Electronics Engineers

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

Contact: Denise Scozzafava
E-mail: d.scozzafava@ieee.org

BSR/IEEE 1073.3.3, Standard for Medical Device Communications - Transport Profile - IrDA Based - Infrared Wireless (new standard)

Institute of Electrical and Electronics Engineers (IEEE)

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

Contact: Naeem Ahmad
E-mail: n.ahmad@ieee.org

BSR/IEEE 1246, Guide for Temporary Protective Grounding Systems used in Substations (revision of ANSI/IEEE 1246-1997)
BSR/IEEE 1361, Guide for Selection, Charging, Test and Evaluation of Lead-Acid Batteries Used in Stand-Alone Photovoltaic (PV) Systems (new standard)
BSR/IEEE 252, Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap (revision of ANSI/IEEE 252-1995)
BSR/IEEE 277, Recommended Practice for Cement Plant Power Distribution (revision of ANSI/IEEE 277-1995)
BSR/IEEE 384, Standard Criteria for Independence of Class 1E Equipment and Circuits (revision of ANSI/IEEE 384-1992 (R1998))
BSR/IEEE 620, Guide for the Presentation of Thermal Limit Curves for Squirrel Cage Induction Machines (revision of ANSI/IEEE 620-1996)
BSR/IEEE 650, Standard for Qualification of Class 1E Static Battery Chargers and Inverters for Nuclear Power Generating Stations (revision of ANSI/IEEE 650-1991 (R1998))

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

BSR/IEEE 1582, Standard for Environmental Requirements for Rail Transit Automatic Train Control Systems Wayside Equipment (new standard)
BSR/IEEE 1584, Guide for Performing Arc Flash Hazard Calculations (new standard)

National Electrical Manufacturers Association

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Fax: (703) 841-3321

Contact: Lorraine Franklin
E-mail: lor_franklin@nema.org

BSR/NEMA FB-1, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit and Cable Assemblies (revision of ANSI/NEMA FB-1-1997)

Society of Cable Telecommunications Engineers

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

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

BSR/SCTE DSS 00-01, Audio Codec Requirements for the Provision of Telephone Service over Cable Television Networks Using Data Modems (new standard)
BSR/SCTE DSS 00-02, Architectural Framework for the Delivery of Time-Critical Services over Cable Television Networks Using Cable Modems (new standard)
BSR/SCTE DSS 00-09, Baseline Privacy Plus (BPI+) Specification (new standard)
BSR/SCTE DSS 00-10, Media Terminal Adapter (MTA) Device Provisioning Requirements for the Delivery of Real Time Services Over Cable Television Networks Using Cable Modems (new standard)
BSR/SCTE DSS 00-11, IPCablecom Management Information Base (MIB) Framework (new standard)
BSR/SCTE DSS 00-12, IPCablecom Media Terminal Adapter (MTA) Management Information base (MIB) Requirement (new standard)
BSR/SCTE DSS 00-14, IPCablecom Event Message Requirements (new standard)
BSR/SCTE DSS 00-15, IPCablecom Security Specification (new standard)

BSR/SCTE DSS 00-16, IPCablecom Internet Signaling Transport Protocol (ISTP) (new standard)
BSR/SCTE DSS 00-17, IPCablecom Trunking Gateway Control Protocol (TGCP) (new standard)
BSR/SCTE DSS 00-17, IP Cablecom Network Call Signaling (NCS) Management Information Base (MIB) Requirements (new standard)

Steel Door Institute

Office: 30200 Detroit Road
Cleveland, Ohio 44135
Fax: (440) 892-1404

Contact: Linda Hamill
E-mail: leh@wherryassoc.com

BSR B212.8-1988, Cutting Tools - Carbide Blanks for Twist Drills, Reamers, End Mills, and Random Rod (revision of ANSI B212.8-1988 (R1996))

The Safety Equipment Association

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209
Fax: (703) 525-2148

Contact: Cristine Fargo
E-mail: czfargo@safetycentral.org

BSR Z308.1-1998, Industrial Unit-Type First Aid Kits, Minimum Requirements for (revision of ANSI Z308.1-1998)
BSR Z358.1-1998, Emergency Eyewash and Shower Equipment (revision of ANSI Z358.1-1998)
BSR Z89.1-1997, Industrial Head Protection (revision of ANSI Z89.1-1997)

Underwriters Laboratories, Inc.

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Fax: (919) 547-6018

Contact: Carol Chudy
E-mail: Carol.A.Chudy@us.ul.com

BSR/UL 1203, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (new standard)

Correction

In the PINS section of the 4/20/01 issue of *Standards Action*, there was an error in the name of the contact's association for the listing for BSR Z80.17. The correct organization name and contact information is as follows:

Optical Laboratories Association

Office: P.O. Box 2000
Merrifield, VA 22116
Fax: (703) 359-2834

Contact: Dan Torgersen
E-mail: dtorgersen@walman.com

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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