

# ANSI STANDARDS ACTION

PUBLISHED BIWEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 32, #23

November 16, 2001

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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.

### Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: [psa@ansi.org](mailto:psa@ansi.org)

- Safety standard
- ★ Standard for consumer products

# Comment Deadline: December 31, 2001

## BRAKES

- BSR B11.3, Power Press Brakes, Safety Requirements for the Construction, Care, and Use of (revision of ANSI B11.3-1982 (R1994))

Covers the safety requirements as they relate to the design, installation, operation and maintenance of power press brakes.

Single copy price: N/A

Obtain an electronic copy from: [pvitayanuvatti@mfgtech.org](mailto:pvitayanuvatti@mfgtech.org)

Order from: Pat Vitayanuvatti, AMT

Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); [dfelinski@mfgtech.org](mailto:dfelinski@mfgtech.org)

## BUILDINGS

BSR S12.60, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools (new standard)

Provides acoustical performance criteria, design requirements and design guidelines for new or renovated school classrooms and other learning spaces. These criteria, requirements, and guidelines are keyed to the acoustical qualities needed for speech communication in learning spaces with a high degree of intelligibility. Design guidelines in informative annexes are intended to aid in conforming to the performance and design requirements, but do not guarantee conformance. Test procedures are provided in an annex when conformance to this standard is to be verified.

Single copy price: \$120.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

Order from: Susan Blaeser, ASA (ASC S1); [sblaeser@aip.org](mailto:sblaeser@aip.org)

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## DEHUMIDIFIERS

BSR/ASHRAE 139-1998, Methods of Testing for Rating Desiccant Dehumidifiers Utilizing Heat for the Regeneration Process (revision of ANSI/ASHRAE 139-1998)

Provides test methods for determining the moisture removal capacity of heat-regenerated desiccant dehumidifiers as well as the coincident thermal energy performance so that comparative evaluations of capacity and performance can be made irrespective of type or make of the device. This standard applies to desiccant-based dehumidifiers operating at atmospheric pressure. The dehumidifiers may utilize solid or liquid desiccants that are regenerated utilizing heat energy. Normally, equipment within this standard would consist of one or more desiccant contact stations through which the air to be dehumidified is moved, a means to expose the moisture-laden desiccant to a source of heat energy for regeneration, and a heating device. Ancillary devices are normally utilized to move air to be dehumidified through the device and to provide ventilation for regeneration, but they are not a part of this standard. This standard is intended to (a) describe a uniform method of testing for obtaining performance data, (b) describe and specify test instruments and apparatus, (c) describe and specify test data to be recorded, and (d) describe and specify calculations to be made from the test data.

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Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards, [public.review.comments@ashrae.org](mailto:public.review.comments@ashrae.org)

## INFORMATION TECHNOLOGY

BSR NCITS 172, Information Technology - Dictionary of Information Technology (ANSDIT) (revision and redesignation of ANSI X3.172-1996)

Contains concepts used in information technology. In general, concepts or terms found in an everyday nontechnical dictionary are not included. Also, concepts and terms that are: (a) from specialized areas of information technology, (b) still in development, and (c) of a parochial nature, are not necessarily incorporated in this standard. Inevitably, the rapid growth of the field of information technology precludes the standard from being exhaustive and final.

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Obtain an electronic copy from:

[http://www.ncits.org/tc\\_home/k5htm/ANSDIT.htm](http://www.ncits.org/tc_home/k5htm/ANSDIT.htm)

Order from: Barbara Bennett, ITI (NCITS); [bbennett@itic.org](mailto:bbennett@itic.org)

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BSR NCITS 322, Information Technology - Card Durability Test Methods Working Paper (revision of ANSI NCITS 322-1998)

Describes test methods for the evaluation of Identification (ID) Card durability. An ID card is defined as a card identifying its holder and issuer which may carry data required as input for the intended use of the card. These test methods are to be used by card issuers, card manufacturers and card component suppliers to make comparisons of ID card performance. These test methods do not imply a specific correlation to end use field performance or a given card service life. However, these test methods may be useful for ranking or comparing the relative durability of ID cards. Results obtained by use of these test methods should not be represented as equivalent to field use performance or an absolute index of ultimate card service unless a degree of quantitative correlation has been established for the ID card material construction in question. These test methods do not possess and do not constitute requirements for ID cards in general. The reader is referred to specific application standards for performance requirements and acceptance criteria. It is the responsibility of card issuers and their suppliers to decide which attributes are required for card performance in a given card application and to mutually agree which test methods may be appropriate to assess card performance. These test methods may involve the use of hazardous materials, operations and equipment. This standard does not purport to address all safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of local and federal regulatory limitations prior to use.

Single copy price: \$18.00

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BSR NCITS 359, Information Technology - Role Based Access Control (Version 1.0) (new standard)

Comprises two main parts - the RBAC Reference Model and the RBAC System and Administrative Functional Specification. The reference model defines the scope of features that encompass the standard and provides a consistent vocabulary in support of the specification. The RBAC System and Administrative Functional Specification defines functional requirements for administrative operations and queries for the creation, maintenance and review of RBAC sets and relations, as well as for specifying system level functionality in support of session attribute management and an access control decision process.

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**INSTRUMENTATION**

- BSR/ISA RP12.06.01, Wiring Practices for Hazardous (Classified) Locations Instrumentation - Part I: Intrinsic Safety (reaffirmation and redesignation of ANSI/ISA RP12.6-1995)

Promotes the uniform installation of intrinsically safe systems for hazardous (classified) locations. Information is provided to clarify and explain the requirements of Article 504 of the National Electric Code (NEC). This recommended practice applies to the installation of intrinsically safe systems for use in hazardous (classified) locations. Single copy price: \$59.00

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**LIVESTOCK**

- BSR/NPPC 0001, Good Environmental Livestock Production Practices (GELPP): Concentrated Livestock Operations - General Site Conditions (new standard)

Reflects substantive revisions based on the initial Canvass review. While the revisions are considered substantive, they do not alter the basic scope and intent of the standard. This standard includes GELPPs related to general site conditions at animal feeding operations (AFO). The standard was developed to address environmental challenges facing the livestock industry. This standard includes requirements that are based on best management practices developed by industry, governmental, and university experts. Operations that adhere to this standard will reduce the risk of adverse environmental and odor incidents resulting from their activities. The standard applies to all types of concentrated livestock operations including, but not limited to hogs, beef cattle, dairy, meat birds, and egg layers. This standard is applicable to any livestock operation that plans to: (1) minimize its potential to generate negative environmental impacts; (2) demonstrate good environmental stewardship; and (3) improve relationships with all parties directly or indirectly affected by the operation. This standard was listed for public review in the 7/13/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text. Single copy price: Free

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

Reflects substantive revisions based on the initial Canvass review. While the revisions are considered substantive, they do not alter the basic scope and intent of the standard. This standard includes GELPPs related to livestock production areas at animal feeding operations (AFO). The standard was developed to address specific environmental challenges within livestock production areas of the livestock industry. This standard includes requirements that are based on best management practices developed by industry, government, and university experts. Operations that adhere to this standard will reduce the risk of adverse environmental and odor incidents resulting from their activities. The standard applies to all types of concentrated livestock operations including but not limited to hogs, beef cattle, dairy, meat birds, and egg layers. This standard is applicable to any livestock operation that plans to: (1) minimize its potential to generate negative environmental impacts; (2) demonstrate good environmental stewardship; and (3) improve relationships with all parties directly or indirectly affected by the operation. This standard was listed for public review in the 7/13/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text. Single copy price: Free

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- BSR/NPPC 0003, Good Environmental Livestock Production Practices (GELPP): Concentrated Livestock Operations - Outdoor Manure and Storm Water Storage (new standard)

Reflects substantive revisions based on the initial Canvass review. While the revisions are considered substantive, they do not alter the basic scope and intent of the standard. This standard includes GELPPs for outdoor manure and storm water storage at animal feeding operations (AFO). The standard was developed to address environmental outdoor manure storage and treatment issues facing the livestock industry. This standard includes requirements that are based on best management practices developed by industry, governmental, and university experts. Operations that adhere to this standard will reduce the risk of adverse environmental and odor incidents resulting from their activities. The standard applies to all types of concentrated livestock operations including, but not limited to hogs, beef cattle, dairy, meat birds, and egg layers. This standard is applicable to any livestock operation that plans to: (1) minimize its potential to generate negative environmental impacts; (2) demonstrate good environmental stewardship; and (3) improve relationships with all parties directly or indirectly affected by the operation. This standard was listed for public review in the 7/13/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text. Single copy price: Free

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

Reflects substantive revisions based on the initial Canvass review. While the revisions are considered substantive, they did not alter the basic scope and intent of the standard. This standard includes GELPPs for manure utilization practices at animal feeding operations (AFO). The standard was developed to address environmental challenges related to land application of manure, composting, and other manure handling practices facing the livestock industry. This standard includes requirements that are based on best management practices developed by industry, governmental, and university experts. Operations that adhere to this standard will reduce the risk of adverse environmental and odor incidents resulting from their activities. The standard applies to all types of concentrated livestock operations including but not limited to hogs, beef cattle, dairy, meat birds, and egg layers. This standard is applicable to any livestock operation that plans to: (1) minimize its potential to generate negative environmental impacts; (2) demonstrate good environmental stewardship; and (3) improve relationships with all parties directly or indirectly affected by the operation. This standard was listed for public review in the 7/13/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text. Single copy price: Free

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

Reflects substantive revisions based on the initial Canvass review. While the revisions are considered substantive, they do not alter the basic scope and intent of the standard. This standard includes GELPPs related to mortality management at animal feeding operations (AFO). The standard was developed to address environmental challenges facing the livestock industry. This standard includes requirements that are based on best management practices developed by industry, governmental, and university experts. Operations that adhere to this standard will reduce the risk of adverse environmental and odor incidents resulting from their activities. The standard applies to all types of concentrated livestock operations including but not limited to hogs, beef cattle, dairy, meat birds, and egg layers. This standard is applicable to any livestock operation that plans to: (1) minimize its potential to generate negative environmental impacts; (2) demonstrate good environmental stewardship; and (3) improve relationships with all parties directly or indirectly affected by the operation. This standard was listed for public review in the 7/13/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

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### MARINE SAFETY DEVICES

■ **BSR/UL 1123, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2000a)**

Covers marine buoyant devices, including vests, jackets, horseshoe buoys and ring buoys, with or without lifelines, intended for recreational use in accordance with the applicable regulations of the United States Coast Guard (USCG). The buoyant devices covered by these requirements are intended for USCG approval under 46 CFR 160.064. These requirements cover marine buoyant devices, including vests, jackets, horseshoe buoys and ring buoys, with or without lifelines, intended for recreational use in accordance with the applicable regulations of the United States Coast Guard (USCG). The buoyant devices covered by these requirements are intended for USCG approval under 46 CFR 160.064. This standard was listed for public review in the 8/24/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

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■ **BSR/UL 1180, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2000a)**

Covers adult recreational wearable devices having at least one buoyancy compartment that relies upon inflation by gas or other medium to provide flotation to the wearer, for use by individuals at least 16 years of age and weighing 80 pounds (36.3 kg) or more. These requirements cover devices intended for general boating activities where impacts with the water or other objects (i.e. those which occur during water skiing, white water paddling, personal watercraft use, and para-sailing) are not likely. These requirements cover rearming kits for the devices covered by this Standard. Several levels of performance are set out by this standard to meet the needs of various boating activities, locations, and water conditions. The performance levels are designated by performance type. This standard was listed for public review in the 8/24/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

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■ **BSR/UL 1191, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2000a)**

Covers components intended for use in the manufacturer of personal flotation devices. Compliance with these requirements does not indicate that the product is intended for use as a component of an end product without further investigation. The requirements shall be applied to other components if found to be appropriate. The components addressed in this Standard are intended for use in personal flotation devices which comply with the requirements of Underwriters Laboratories Inc., and the United States Coast Guard Subparts of Chapter I, Title 46, Code of Federal Regulations. These include: (a) USCG Subparts 160.002, 160.047, 160.048, 160.049, 160.050, 160.052, 160.053, 160.055, 160.060, 160.064, 160.076, 160.077, 160.150, 160.155, and 160.176. (b) The requirements for: (1) Marine Buoyant Devices, UL 1123; (2) Buoyant Cushions, UL 1175; (3) Buoyant Vests, UL 1177; (4) Hybrid Personal Flotation Devices, UL 1517; and (5) Fully Inflatable Recreational Personal Flotation Devices, UL 1180. These requirements also cover personal flotation device components intended to meet the requirements of the United States Coast Guard Subparts of Chapter I, Title 46, Code of Federal Regulations. These include USCG Subparts 164.019 and 164.023. The components addressed in this Standard are not prohibited from being used on devices that comply with other regulations and requirements (other than those tabulated in 1.2) when the component meets the intent of the requirements of Underwriters Laboratories Inc. and the United States Coast Guard. This standard was listed for public review in the 8/24/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

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### NOISE EMISSIONS

★ **BSR S12.61, Declaration and Verification of Noise Emission Values of Machinery and Equipment (new standard)**

Provides information on the declaration of noise emission values from machinery and equipment including consumer products. It describes the acoustical and product information to be presented in technical documents and specifies a method for the verification of the noise declaration. This standard is based on ISO 4871; the primary difference is that this standard attempts to avoid confusing purchasers of products by specifying the use of one metric (declared maximum noise emission values), whereas, ISO 4871 permits the use of two metrics (either declared maximum noise emission values or average noise emission values and an uncertainty). In addition, this standard provides more guidance to manufacturers in determining declared noise emission values than ISO 4871 does. Manufacturers following the procedures and guidelines contained in this standard will be able to meet the requirements of ISO 4871. This standard also specifies an optional noise declaration for products marketed and sold to the public ("consumer products") that is based on relative noisiness.

Single copy price: \$130.00

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### POWER SUPPLY

BSR/UL 817, Cord Sets and Power Supply Cords (revision of ANSI/UL 817)

Address requirements for adapter cord sets which are intended for use in locations such as construction sites. Revise flexible cord length, gauge, and fittings requirements for such cord sets.

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**TELECOMMUNICATIONS**

BSR T1.107, Telecommunications - Digital Hierarchy - Formats Specifications (revision of ANSI T1.107-1995)

Specifies digital hierarchy format requirements. This standard is intended to be used in conjunction with American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces, ANSI T1.102. Compliance with this standard is necessary if the various networks that comprise the hierarchy are to be interconnected. Since this is an interconnect specification, no equipment design requirements are provided. Such requirements, and additional format specifications enabling end-to-end communication between terminals, will be found in the appropriate equipment specifications.

Single copy price: \$248.00; Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1018.pdf>  
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BSR T1.403.03, Network and Customer Installation Interfaces - DS1 Physical Layer Interface and Mapping Specifications for ATM Applications (new standard)

Comprises a revision of the DS1 information relating to the transport of ATM payloads in T1.646-1995 and replaces the relevant clauses of that standard in their entirety. This standard provides NI compatibility information and is not meant to be an equipment specification.

Single copy price: \$53.00; Electronic downloads are free

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BSR T1.405, Telecommunications - Installation Interfaces Direct-Inward-Dialing Analog Voicegrade Switched Access Using Loop Reverse-Battery Signaling (revision of ANSI T1.405-1996)

Provides requirements for the Network-to-Customer Installation interface for Direct-Inward-Dialing analog voicegrade switched access using loop reverse-battery signaling with a customer-installation-provided battery source. These requirements are intended to assist carriers, manufacturers, and users of products to be used in or connected to a switched network to understand the parameters of the existing networks. This revision replaces T1.405-1996 in its entirety.

Single copy price: \$123.00; Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1017.pdf>  
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BSR T1.409, Telecommunications - Network to Customer Installation Interfaces Analog Voicegrade Special Access Lines Using E&M Signaling (revision of ANSI T1.409-1996)

Provides signaling requirements for the analog voicegrade interface between telecommunication carriers and customer installations when E&M signaling is used across the interface. These requirements are intended to assist carriers, manufacturers, and users of products to be used with telecommunication networks to understand the parameters of the existing networks. This standard is a revision of T1.409-1996, which is replaced in its entirety.

Single copy price: \$111.00; Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1016.pdf>  
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BSR/TIA/EIA 455-219, Multifiber Ferrule Endface Geometry Measurement (new standard)

Defines a test procedure to assess endface geometry in guide-pin based multifiber ferrules.

Single copy price: \$48.00

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BSR/TIA/EIA 455-78B, Administration Standard for Commercial Telecommunications Infrastructure (revision and redesignation of ANSI/TIA/EIA 455-78A-1990 (R1996))

Establishes uniform requirements for measuring the attenuation of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes.

Single copy price: \$55.00

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**TOOLS, POWER**

- BSR SNT 101, Safety Requirements for Portable, Compressed-Air-Actuated Fastener Driving Tools (revision of ANSI SNT 101-1993)

Comprises safety standard for design, construction, installation, maintenance of portable, hand-held compressed-air powered fastener driving tools. Safety standard for design, construction, installation, maintenance of portable, hand-held compressed-air powered fastener driving tools. This standard was listed for public review in the 7/28/2000 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

Single copy price: \$25.00

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**WATER**

BSR/NSF 61 (i32r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 32: Addition of normalization assumptions for well casing applications to Section 4.7: normalization of contaminant concentrations.

Single copy price: \$35.00

Obtain an electronic copy from: [www.nsf.org/publications](http://www.nsf.org/publications)  
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**WATER AND WASTEWATER**

- ★ BSR/NSF 42 (i30), Drinking Water Treatment Units - Aesthetic Effects (Issue 30) (revision of ANSI/NSF 42-2001)

Comprises Issue 30: Revisions to sections 4, 6, 7, and related tables; revision to Annex B. This is a rebalot. This standard was listed for public review in the 5/18/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

Single copy price: N/A

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- ★ BSR/NSF 53 (i29), Drinking Water Treatment Units - Health Effects (Issue 29) (revision of ANSI/NSF 53-2001)

Comprises Issue 29: Revisions to sections 4 and 6 and related tables. This is a rebalot. This standard was listed for public review in the 5/18/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

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- ★ BSR/NSF 58 (i18), Reverse Osmosis Drinking Water Treatment Systems (Issue 18) (revision of ANSI/NSF 58-2001)

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BSR Z21.35-1995, BSR Z21.35a-1997, and BSR Z21.35b-2000, Pilot Gas Filters (same as CGA 6.8, CGA 6.8a, and CGA 6.8b) (reaffirmation of ANSI Z21.35-1995, ANSI Z21.35a-1997, and ANSI Z21.35b-2000)

Details test and examination criteria for gas filters for gas-burning appliances which are intended to protect pilot limiting orifices from stoppage, clogging or reduced gas flow due to finely divided particles in the gas.

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BSR Z21.58-1995 and BSR Z21.58a-1998, Outdoor Cooking Gas Appliances (same as CGA 1.6 and CGA 1.6a) (reaffirmation of ANSI Z21.58-1995 and ANSI Z21.58a-1998)

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broiler units or combinations thereof which are (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or (2) for connection to a self-contained liquefied petroleum gas supply system.

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BSR Z21.58b, Outdoor Cooking Gas Appliances (same as CGA 1.6b) (supplement to ANSI Z21.58-1996)

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broiler units or combinations thereof which are (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or (2) for connection to a self-contained liquefied petroleum gas supply system.

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BSR Z21.89, Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18) (new standard)

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Details test and examination criteria for ranges and unit broilers, baking and roasting ovens, deep fat fryers, counter appliances and kettles, steam cookers and steam generators for use with natural, manufactured and mixed gases, liquefied petroleum gases, propane gas and LP gas-air mixtures.

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Identifies the minimum performance elements that when properly utilized will allow for a competent evaluation of a construction safety and health program. Further, it will identify those areas where systems, records and performance elements are required in order to produce a quality audit.  
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- BSR/ASME B16.23, Cast Copper Alloy Solder Joint Drainage Fittings - DWV (revision of ANSI/ASME B16.23-1992)  
Establishes specifications designed for use in drain waste, and vent (DWV) systems. The Standard is allied with ASME B16.29 (Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings - DWV) and provides requirements for fitting ends suitable for soldering. The Standard also covers description, pitch (slope), abbreviations for end connections, sizes and method of designing openings for reducing fittings, marking, material, dimensions and tolerances.  
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Send comments (with copy to BSR) to: Gerardo Moino, ASME; M/S 20S2
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Covers the complete general and dimensional data for metric 12-spline flange screws recognized as American National Standard.  
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- BSR Z21.77-1995 and BSR Z21.77a-1997, Manually-Operated Piezo-Electric Spark Gas Ignition Systems and Components (same as CGA 6.23 and CGA 6.23a) (reaffirmation of ANSI Z21.77-1995 and ANSI Z21.77a-1997)  
Details test and examination criteria for manually operated piezo-electric spark gas ignition systems and components, designed to ignite an appliance burner (s), for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.  
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- BSR/IEEE 1802.3-1991, Conformance Test Methodology for IEEE Standards for Local and Metropolitan Area Networks - Specific Requirements - Part 3: Carrier Sense Multiple Access With Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications (reaffirmation of ANSI/IEEE 1802.3-1991)  
Defines abstract methods for the conformance testing of IEEE 802.3 Clause 14 (10BASE-T MAU) implementations in order to satisfy conformance requirements arising from the ISO/IEC 8802-3 specification.  
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**METERS**

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Identifies specifications that should be provided to characterize instrumentation used to measure the steady state rms values of magnetic and electric fields with sinusoidal frequency content in the range 10Hz to 3kHz in residential and occupational settings as well as in transportation systems.  
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- BSR/I3A IT4.303-1984 (R1995), Photography (Chemicals) - Potassium Persulfate (reaffirmation and redesignation of ANSI/NAPM IT4.303-1984 (R1995))  
Establishes the purity requirements and test methods for photographic-grade potassium persulfate.  
Single copy price: N/A  
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**PHOTOGRAPHY - PROCESSING**

BSR/I3A IT4.14, Photography (Processing) - Developers for Black-and-White Films and Plates - Method for Graininess Evaluation (revision and redesignation of ANSI/NAPM IT4.14-1996)

Describes a method for evaluating the graininess performance of a developer in comparison with a reference developer and is applicable to black-and-white continuous-tone still-pictorial photography. This standard was incorrectly listed for withdrawal in the public review section of the 10/19/2001 issue of "Standards Action." It is being resubmitted for Public Review of a revision and redesignation of ANSI/NAPM IT4.14-1996.

Single copy price: \$28.00

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**PRESSURE VESSELS**

- BSR/ASME PVHO-2, Safety Standard for Pressure Vessel for Human Occupancy (new standard)

Provides technical criteria and guidelines for the in-service inspection, care, repair or replacement, testing, and re-certification of PVHO acrylic windows in pressure vessels for human occupancy. It is intended to be used only with acrylic windows designed, constructed, tested and certified in accordance with the requirements of ANSI/ASME PVHO-1 "Safety Standard for Pressure Vessels for Human Occupancy."

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**SURGE ARRESTERS**

BSR/IEEE C62.34-1996, Performance of Low-Voltage Surge Protective Devices (Secondary Arresters) (reaffirmation of ANSI/IEEE C62.34-1996)

Applies to surge-protective devices designed for application on the low-voltage ac supply mains (1000 V rms and less, frequency between 48 Hz and 62 Hz).

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**TELECOMMUNICATIONS**

BSR/IEEE 802.11b-1999/Corrigenda 1, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Higher Speed Physical Layer (PHY) Extension in the 2.4 GHz Band, Corrigenda to IEEE 802.11b-1999 (supplement to ANSI/IEEE 802.11b-1999)

Corrects deficiencies in the MIB definition of IEEE 802.11b-1999.

Single copy price: N/A

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

BSR/IEEE 1057-1994, Standard for Digitizing Waveform Recorders (new standard)

Provides common terminology and test methods for describing the performance of waveform recorders.

Single copy price: N/A

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**TOOLS, CUTTING**

BSR B212.3, Cutting Tools - Precision Holders for Indexable Inserts (revision of ANSI B212.3-1994)

Covers dimensional specifications, styles, and designations of precision holders for indexable inserts. This standard was listed for public review in the 1/28/2000 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

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BSR B212.5, Metric Holders for Indexable Inserts (revision of ANSI B212.5-1994)

Covers dimensional specifications, styles, and designations of metric holders for indexable inserts.

Single copy price: \$18.00

Order from: Cemented Carbide Producers Assoc., Attn: Publications Dept.

Send comments (with copy to BSR) to: Same

BSR B212.12-1991, Turning Tools - Commonly Used Indexable Inserts (reaffirmation of ANSI B212.12-1991)

Covers dimensional specifications and styles of indexable inserts commonly, but not exclusively used in turning.

Single copy price: \$25.00

Order from: Cemented Carbide Producers Assoc., Attn: Publications Dept.

Send comments (with copy to BSR) to: Same

**TRACTORS**

BSR/ISO/ASAE 9190, Lawn And Garden Ride-On (Riding) Tractors - Drawbar (new standard)

Specifies dimensions and location requirements for drawbars on lawn and garden ride-on (riding) tractors.

Single copy price: \$28.00

Order from: Debra Statzell, ASAE; statzell@asae.org

Send comments (with copy to BSR) to: Same

BSR/ISO/ASAE 9191, Lawn And Garden Ride-On (Riding) Tractors - Three-Point Hitch (new standard)

Specifies requirements for the connection of implements or attachments to the rear of lawn and garden ride-on (riding) tractors by means of a three-point free link hitch in association with a power lift.

Single copy price: \$28.00

Order from: Debra Statzell, ASAE; statzell@asae.org

Send comments (with copy to BSR) to: Same

BSR/ISO/ASAE 9192, Lawn And Garden Ride-On (Riding) Tractors - One-Point Tubular Sleeve Hitch (revision and redesignation of ANSI/ASAE S348.2-1996)

Specifies requirements for the connection of implements or attachments to the rear of lawn and garden ride-on (riding) tractors by means of a one-point (single pin connection) hitch in association with a manual or power lift system.

Single copy price: \$28.00

Order from: Debra Statzell, ASAE; statzell@asae.org

Send comments (with copy to BSR) to: Same

**TRANSFORMERS**

BSR/IEEE C57.119, Recommended Practice for Performing Temperature Rise Tests on Oil Immersed Power Transformers at Loads Beyond Nameplate Ratings (new standard)

Covers temperature rise test procedures for determining those thermal characteristics of power transformers needed to appraise the transformer's load carrying capabilities at specific loading conditions other than rated load.

Single copy price: \$41.00 Non-member, \$33.00 Member

Order from: Customer Service, IEEE

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

## WELDING

- BSR/AWS D3.7-90, Guide for Aluminum Hull Welding (new standard)  
Provides information on the welding of sea going aluminum hulls and other structures in marine construction. Included are sections on hull materials, construction preparation, welding equipment and processes, qualification requirements, welding techniques, and safety precautions.  
Single copy price: \$15.25  
Order from: R. O'Neill, AWS  
Send comments to: Same

## Project Withdrawn from Consideration

BSR/UL 998, Standard for Safety for Humidifiers which appeared for Public Review in the 7/7/1995 edition of Standards Action is being withdrawn from consideration at this time.,

BSR/UL 778, Standard for Safety for Motor-Operated Water Pumps which appeared for Public Review in the 6/23/1995 edition of Standards Action is being withdrawn from consideration at this time.,

## Announcement of Administrative Withdrawal of American National Standards: November 16, 2001

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

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

- ANSI N14.29-1988, Radioactive Materials - Guide for Writing Operating Manuals for Packaging
- ANSI/NSF 30-1992, Cabinetry and Laboratory Furniture for Hospitals
- ANSI/UL 923-1991, Microwave Cooking Appliances

Questions may be directed to [psa@ansi.org](mailto:psa@ansi.org) or via fax to the PSA Department at 212-730-1346.

# Call for Comment Contact Information

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 have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or [standact@ansi.org](mailto:standact@ansi.org).

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### Global Engineering Documents

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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.

## ACOUSTICS

ANSI S1.42-2001, Weighting Networks for Acoustical Measurements, Design Response (revision of ANSI S1.42-1986 (R1998)): 10/22/2001

## AIR CONDITIONING

ANSI/ARI 430-99, Central Station Air-Handling Units (new standard): 10/22/2001

## APPLIANCES, GAS-BURNING

- ★ ANSI Z21.88b-2001, Vented Gas Fireplace Heaters (same as CSA 2.33b) (supplement to ANSI Z21.88-1999): 10/29/2001

## BUILDINGS

ANSI/ASHRAE/IESNA 90.1, Addendum o-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 10/22/2001

ANSI/ASHRAE/IESNA 90.1, Addendum q-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999): 10/22/2001

## CONSTRUCTION AND DEMOLITION

ANSI A10.16-1995 (R2001), Construction and Demolition Operations - Safety Requirements for Tunnels, Shafts, and Caissons (reaffirmation of ANSI A10.16-1995): 10/17/2001

## DOORS AND FRAMES

ANSI/NAAMM HMMMA 866-01, Guide Specifications for Stainless Steel Hollow Metal Doors and Frames (new standard): 10/17/2001

## ELECTRICITY

ANSI/NECA 405-2001, Recommended Practice for Installing and Commissioning Interconnected Generation Systems (new standard): 10/25/2001

## ELECTROSTATIC DISCHARGE

- ANSI/IEEE C37.90.3-2001, Electrostatic Discharge Tests for Protective Relays (new standard): 10/25/2001

## FIBER OPTICS

ANSI/TIA/EIA 455-158-1997 (R2001), Measurement of Breakaway Frictional Force in Fiber Optic Connector Alignment Sleeves (reaffirmation of ANSI/TIA/EIA 455-158-1997): 10/22/2001

## FITTINGS, FLANGES, AND VALVES

ANSI B16.18-2001, Cast Copper Alloy Solder Joint Pressures Fittings (revision of ANSI B16.18-1984 (R1994)): 10/17/2001

ANSI/ASME B16.24-2001, Cast Copper Alloy Pipe Flanges and Fittings, Class 150, 300, 400, 600, 900, 1500 and 2500 (revision of ANSI/ASME B16.24-1991(R1998)): 10/24/2001

## HEAT PUMPS

- ★ ANSI/ARI/ASHRAE/ISO 13256-1-1998, Water-Source Heat Pumps - Testing and Rating for Performance: Part 1 - Water-to-Air and Brine-to-Air Heat Pumps (new standard): 10/24/2001
- ★ ANSI/ARI/ASHRAE/ISO 13256-2-1998, Water-Source Heat Pumps - Testing and Rating for Performance: Part 2 - Water-to-Water and Brine-to-Water Heat Pumps (new standard): 10/24/2001

## IDENTIFICATION CARDS

ANSI/ISO/IEC 7813-2001, Identification Cards - Financial Transaction Cards (revision of ANSI/ISO/IEC 7813-1995): 10/22/2001

ANSI/ISO/IEC 15693-3-2001, Identification Cards - Contactless Integrated Circuit(s) Cards - Vicinity Cards - Part 3: Anticollision and Transmission Protocol (new standard): 10/22/2001

## INFORMATION TECHNOLOGY

ANSI/IEEE 836-2001, Precision Centrifuge Testing of Linear Accelerometers, Recommended Practice (revision of ANSI/IEEE 836-1992 (R1997)): 10/25/2001

ANSI/IEEE 1149.1-2001, Standard Test Access Port and Boundary Scan Architecture (new standard): 10/25/2001

ANSI/IEEE 1301-1992 (R2001), Metric Equipment Practice for Microcomputers - Coordination Document (reaffirmation of ANSI/IEEE 1301-1992): 10/25/2001

ANSI/IEEE 1301.1-1992 (R2001), Metric Equipment Practice for Microcomputers - Convection Cooled with 2-mm Connectors (reaffirmation of ANSI/IEEE 1301.1-1992): 10/25/2001

ANSI/IEEE 1386-2001, Common Mezzanine Card Family: CMC (new standard): 10/25/2001

ANSI/IEEE 1386.1-2001, Physical and Environmental Layers for PCI Mezzanine Cards: PMC (new standard): 10/25/2001

ANSI/ISA 95.00.02-2001, Enterprise-Control System Integration - Part 2: Object Model Attributes (new standard): 10/17/2001

ANSI/ISO/IEC 9075-1:1999/Amd1:2001, Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) - AMENDMENT 1: On-Line Analytical Processing (SQL/OLAP) (supplement to ANSI/ISO/IEC 9075-1-1999): 10/22/2001

ANSI/ISO/IEC 9075-2:1999/Amd1:2001, Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) - AMENDMENT 1: On-Line Analytical Processing (SQL/OLAP) (supplement to ANSI/ISO/IEC 9075-2-1999): 10/22/2001

ANSI/ISO/IEC 9075-5:1999/Amd1:2001, Information technology - Database languages - SQL - Part 5: Host Language Bindings (SQL/Bindings) - AMENDMENT 1: On-Line Analytical Processing (SQL/OLAP) (supplement to ANSI/ISO/IEC 9075-5-1999): 10/22/2001

ANSI/ISO/IEC 13249-5-2001, Information technology - Database languages - SQL multimedia and application packages - Part 5: Still image (new standard): 10/22/2001

ANSI/NEMA PDD 04.00.01-2000, Product Descriptor Data Common Fields (new standard): 10/24/2001

## MEDICAL MATERIEL

ANSI/AAMI/ISO 7198-1998/2001, Cardiovascular implants - Tubular Vascular Prostheses (revision and redesignation of ANSI/AAMI VP20-1994): 10/17/2001

## METALS AND ALLOYS

ANSI H35.2(M)-2001, Dimensional Tolerances for Aluminum Mill Products (Metric) (revision of ANSI H35.2(M)-2000): 10/24/2001

## METRIC PRACTICE

ANSI/IEEE 1301.2-1993 (R2001), Implementation of a Metric Equipment Practice (IEEE 1301) (reaffirmation of ANSI/IEEE 1301.2-1993): 10/25/2001

**OFFICE FURNISHINGS**

- ANSI/BIFMA/SOHO S6.5-2001, Small Office/Home Office Furniture -Tests (new standard): 10/17/2001

**PERSONNEL PROTECTION**

- ANSI/IWCA I 14.1-2001, Window Cleaning Safety (new standard): 10/25/2001

**PIPE**

ANSI/AWWA C950-01, Fiberglass Pressure Pipe (revision of ANSI/AWWA C950-95): 10/17/2001

**PLASTICS**

ANSI/ASME RTP-1-1a-2001, Reinforced Thermoset Plastic Corrosion Resistant Equipment (revision of ANSI/ASME RTP-1-2000): 10/17/2001

**POWER SYSTEMS**

ANSI/IEEE C57.16-1996 (R2001), Standard Requirements, Terminology and Test Code for Dry-Type Air-Core Series Connected Reactors (reaffirmation of ANSI/IEEE C57.16-1996): 10/25/2001

ANSI/IEEE 242-2001, IEEE recommended practice for protection and coordination of industrial and commercial power systems (revision of ANSI/IEEE 242-1986 (R1991)): 10/25/2001

ANSI/IEEE 505-1977 (R2001), Nomenclature for Generating Station Electric Power Systems (reaffirmation of ANSI/IEEE 505-1977 (R1996)): 10/25/2001

**PRESSURE VESSELS**

ANSI/NB 23-2001 Addendum, National Board Inspection Code (revision of ANSI/NB 23-2000 Addendum): 10/17/2001

**REFRIGERATION**

ANSI/ARI 495-99, Refrigerant Liquid Receivers (new standard): 10/22/2001

ANSI/ARI 540-99, Positive Displacement Refrigerant Compressors and Compressor Units (new standard): 10/22/2001

**SOCKETS**

ANSI/EIA 540FAAC-1992 (R2001), Detail Specification for Multi-Package 50 Mil Pitch, Vertical Mounting Format Module Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540FAAC-1992): 10/24/2001

ANSI/EIA 540FAAD-1992 (R2001), Detail Specification for Multi-Package 50 Mil Pitch, Angled Mounting Format Module Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540FAAD-1992): 10/24/2001

**SWITCHGEAR**

ANSI/IEEE C37.100-1992 (R2001), Definitions for Power Switchgear (reaffirmation of ANSI/IEEE C37.100-1992): 10/25/2001

**TELECOMMUNICATIONS**

ANSI T1.401a-2001, Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched-Access Lines Using Loop-Start and Ground-Start Signaling (supplement to ANSI T1.401-2000): 10/17/2001

ANSI T1.411-2001, Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Enhanced 911 Switched Access Using Network-Provided Reverse-Battery Signaling (revision, redesignation and consolidation of ANSI T1.411-1995 and ANSI T1.411a-1996): 10/17/2001

ANSI T1.416.02a-2001, Telecommunications - Network-to-Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Single Mode Fiber (supplement to ANSI T1.416.02-1999): 10/17/2001

ANSI T1.422-2001, Telecommunications - Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers (new standard): 10/17/2001

ANSI/IEEE 802.1w-2001, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 3: Media Access Control (MAC) Bridges: Amendment 2 - Rapid Reconfiguration (supplement to ANSI/IEEE 802.1d-1998): 10/25/2001

ANSI/IEEE 802.1x-2001, Port Based Network Access Control (new standard): 10/25/2001

ANSI/IEEE 802.11d-2001, Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 11: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Specification for Operation in Additional Regulatory Domains (supplement to ANSI/IEEE 802.11-1999): 10/25/2001

ANSI/TIA/EIA 102.BAEB-1-2001, Project 25 - Packet Data Specification Addendum - Subnetwork Dependent Convergence Protocol (SNDP) New Technology Standards Project - Digital Radio Technical Standards (supplement to ANSI/TIA/EIA 102.BAEB-2000): 10/17/2001

**TRANSFORMERS**

ANSI/IEEE C57.93-1995 (R2001), Guide for Installation of Liquid Immersed Power Transformers (reaffirmation of ANSI/IEEE C57.93-1995): 10/25/2001

**WATER TREATMENT**

- ANSI/NSF 60-A1-2001, Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2001): 9/28/2001
- ANSI/NSF 61-A1-2001, Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000a): 9/28/2001

**WIRE**

ANSI/ASME B89.1.17-2001, The Measurement of Threading Measuring Wires (new standard): 10/24/2001

**WOOD AND WOOD PRODUCTS**

ANSI/IEEE 1217-2001, Guide for Preservative Treatment of Wood Distribution and Transmission Line Structures (new standard): 10/25/2001

## ASTM Standards

**APPLIANCES, ELECTRIC**

- ★ ANSI/ASTM F922-01, Test Method for Motor Life Evaluation of a Household Electric Motorized Nozzle (revision of ANSI/ASTM F922-95): 10/23/2001

**COAL AND COKE**

ANSI/ASTM D3172-01, Practice for Proximate Analysis of Coal and Coke (revision of ANSI/ASTM D3172): 9/10/1997

ANSI/ASTM D3176-01, Practice for Ultimate Analysis of Coal and Coke (revision of ANSI/ASTM D3176): 9/10/1997

**COOLANTS**

ANSI/ASTM D1384-01, Test Method for Corrosion Test for Engine Coolants in Glassware (revision of ANSI/ASTM D1384-97a): 10/23/2001

ANSI/ASTM D1882-96 (R01), Test Method for Effect of Cooling System Chemical Solutions on Organic Finishes for Automotive Vehicles (reaffirmation of ANSI/ASTM D1882): 10/23/2001

ANSI/ASTM D4340-96 (R01), Test Method for Corrosion of Cast Aluminum Alloys in Engine Coolants Under Heat-Rejecting Conditions (reaffirmation of ANSI/ASTM D4340-96): 10/23/2001

**DATA PRESENTATION**

ANSI/ASTM E29-93 (R99), Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications (reaffirmation of ANSI/ASTM E29-93): 5/10/1999

**DOSIMETRY**

- ANSI/ASTM E1204-01, Practice for Dosimetry in Gamma Irradiation Facilities for Food Processing (revision of ANSI/ASTM E1204-01): 10/9/2001
- ANSI/ASTM E1205-01, Practice for Use of a Cerium-Cerous Sulfate Dosimetry System (revision of ANSI/ASTM E1205-93): 10/9/2001
- ANSI/ASTM E1275-01, Practice for Use of a Radiochromic Film Dosimetry System (revision of ANSI/ASTM E1275-01): 10/9/2001
- ANSI/ASTM E1310-01, Practice for Use of a Radiochromic Optical Waveguide Dosimetry System (revision of ANSI/ASTM E1310-94): 10/9/2001
- ANSI/ASTM E1940-01, Guide for Dosimetry for Irradiation of Insects for Sterile Release Programs (new standard): 10/9/2001
- ANSI/ASTM E1956-01, Practice for Use of Thermoluminescence-Dosimetry (TLD) Systems for Radiation Processing (new standard): 10/9/2001

**ENERGY CONVERSION**

- ANSI/ASTM E1240-96, Test Method for Performance Testing of Wind Energy Conversion Systems (withdrawal of ANSI/ASTM E1240-96): 10/9/2001

**FRICTION TAPES**

- ANSI/ASTM D69-01, Test Methods for Friction Tapes (revision of ANSI/ASTM D69-96): 10/23/2001

**HEATING AND AIR CONDITIONING**

- ANSI/ASTM E683-95 (R01), Practice for Installation and Service of Solar Space Heating Systems for One- and Two-Family Dwellings (reaffirmation of ANSI/ASTM E683-95): 10/9/2001

**INSULATION**

- ANSI/ASTM D350-01, Test Methods for Flexible Treated Sleeving Used for Electrical Insulation (revision of ANSI/ASTM D350): 10/23/2001
- ANSI/ASTM D1458-01, Test Methods for Fully Cured Silicone Rubber-Coated Glass Fabric and Tapes for Electrical Insulation (revision of ANSI/ASTM D1458): 10/23/2001
- ANSI/ASTM D1932-01, Test Method for Thermal Endurance of Flexible Electrical Insulating Varnishes (revision of ANSI/ASTM D1932-97): 10/23/2001
- ANSI/ASTM D4882-01, Test Method for Bond Strength of Electrical Insulating Varnishes by the Twisted-Coil Test (revision of ANSI/ASTM D4882-97): 10/23/2001
- ANSI/ASTM D6097-01, Test Method for Relative Resistance to Vented Water-Tree Growth in Solid Dielectric Insulating Materials (revision of ANSI/ASTM D6097-01): 10/23/2001

**INSULATION, ELECTRIC**

- ANSI/ASTM D2519-01, Test Method for Bond Strength of Electrical Insulating Varnishes by the Helical Coil Test (revision of ANSI/ASTM D2519): 10/23/2001
- ANSI/ASTM D5470-01, Test Method for Thermal Transmission Properties of Thin Thermally Conductive Solid Electrical Insulation Materials (revision of ANSI/ASTM D5470-95): 10/23/2001

**MEASUREMENT AND CALIBRATION**

- ANSI/ASTM E122-00, Practice for Choice of Sample Size to Estimate a Measure of Quality for a Lot or Process (revision of ANSI/ASTM E122-97): 10/10/2000

**PAPER AND PAPER PRODUCTS**

- ANSI/ASTM D646-96 (R01), Test Method for Grammage of Paper and Paperboard (Mass Per Unit Area) (reaffirmation of ANSI/ASTM D646-96): 10/23/2001
- ANSI/ASTM D776-92 (R01), Test Method for Determination of Effect of Dry Heat on Properties of Paper and Board (reaffirmation of ANSI/ASTM D776-92 (R1996)): 10/23/2001

- ANSI/ASTM D1224-92 (R01), Test Methods for Zinc and Cadmium in Paper (reaffirmation of ANSI/ASTM D1224-92 (R1996)): 10/23/2001
- ANSI/ASTM D4714-96 (R01), Test Method for Determination of Effect of Moist Heat (50% Relative Humidity and 90 Deg C) on Properties of Paper and Board (reaffirmation of ANSI/ASTM D4714-96): 10/23/2001
- ANSI/ASTM D4988-96 (R01), Test Method for Determination of Alkalinity of Paper as Calcium Carbonate (Alkaline Reserve of Paper) (reaffirmation of ANSI/ASTM D4988-96): 10/23/2001
- ANSI/ASTM D5626-94 (R01), Test Methods for U.S. Postal Service Optical Measurements for Small Areas (reaffirmation of ANSI/ASTM D5626-94): 10/23/2001
- ANSI/ASTM D5802-95 (R01), Test Method for Sorption of Bibulous Paper Products (Sorption Rate and Capacity Using Gravimetric Principles) (reaffirmation of ANSI/ASTM D5802-95): 10/23/2001

**PLASTICS**

- ANSI/ASTM D3354-96, Test Method for Blocking Load of Plastic Film by the Parallel Plate Method (new standard): 8/10/1996

**RADIATION DETECTORS**

- ANSI/ASTM E1539-01, Guide for the Use of Radiation-Sensitive Indicators (revision of ANSI/ASTM E1539-93): 10/9/2001

**ROOFING AND FLOORING**

- ANSI/ASTM D727-96 (R01), Test Method for Kerosine Number of Roofing and Flooring Felt by the Vacuum Method (reaffirmation of ANSI/ASTM D727-96): 10/23/2001

**SOLAR ENERGY**

- ANSI/ASTM E772-93 (R01), Terminology Relating to Solar Energy Conversion (reaffirmation of ANSI/ASTM E772-93): 10/9/2001
- ANSI/ASTM E782-95 (R01), Practice for Exposure of Cover Materials for Solar Collectors to Natural Weathering Under Conditions Simulating Operational Mode (reaffirmation of ANSI/ASTM E782-95): 10/9/2001
- ANSI/ASTM E823-95 (R01), Practice for Nonoperational Exposure and Inspection of a Solar Collector (reaffirmation of ANSI/ASTM E823-95): 10/9/2001
- ANSI/ASTM E861-94 (R01), Practice for Evaluating Thermal Insulation Materials for Use in Solar Collectors (reaffirmation of ANSI/ASTM E861-94): 10/9/2001
- ANSI/ASTM E904-95 (R01), Practice for Generating All-Day Thermal Performance Data for Solar Collectors (reaffirmation of ANSI/ASTM E904-95): 10/9/2001
- ANSI/ASTM E905-95 (R01), Test Method for Determining Thermal Performance of Tracking Concentrating Solar Collectors (reaffirmation of ANSI/ASTM E905-95): 10/9/2001
- ANSI/ASTM E1056-95 (R01), Practice for Installation and Service of Solar Domestic Water Heating Systems for One and Two-Family Dwellings (reaffirmation of ANSI/ASTM E1056-95): 10/9/2001
- ANSI/ASTM E1089-95 (R01), Test Method for Water Penetration of Flat Plate Solar Collectors by Uniform Static Air Pressure Difference (reaffirmation of ANSI/ASTM E1089-95): 10/9/2001
- ANSI/ASTM E1160-95 (R01), Guide for On-Site Inspection and Verification of Operation of Solar Domestic Hot Water Systems (reaffirmation of ANSI/ASTM E1160-95): 10/9/2001

**STEEL**

- ANSI/ASTM A36/A36M-01, Specification for Carbon Structural Steel (revision of ANSI/ASTM A36/A36M-00): 10/23/2001
- ANSI/ASTM D262-01, Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels (revision of ANSI/ASTM A262-98): 10/23/2001

**STEEL PRODUCTS**

- ANSI/ASTM A827/A827M-01, Specification for Plates, Carbon Steel, for Forging and Similar Applications (revision of ANSI/ASTM A827/A827M-93A (R1998)): 10/23/2001



## **TELECOMMUNICATIONS**

ANSI/ASTM E948-95 (R01), Test Methods for Electrical Performance of Non-Concentrator Terrestrial Photovoltaic Cells Using Reference Cells (reaffirmation of ANSI/ASTM E948-95): 10/9/2001

ANSI/ASTM E1021-95 (R01), Test Methods for Measuring the Spectral Response of Photovoltaic Cells (reaffirmation of ANSI/ASTM E1021-95): 10/9/2001

## **TESTING**

ANSI/ASTM E691-99, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (revision of ANSI/ASTM E691-92): 5/10/1999

ANSI/ASTM E1994-98, Practice for Use of Process Oriented AOQL and LTPD Sampling Plans (new standard): 11/10/1998

## **THERMOSETTING MATERIALS**

ANSI/ASTM D709-01, Specification for Laminated Thermosetting Materials (revision of ANSI/ASTM D709-00): 10/23/2001

## **VACUUM CLEANERS**

ANSI/ASTM F450-01, Methods for Testing Vacuum Cleaner Hose for Durability and Reliability (Plastic Wire Reinforced) (revision of ANSI/ASTM F450-96): 10/23/2001

★ ANSI/ASTM F555-01, Test Method for Motor Life Evaluation of an Upright Vacuum Cleaner (revision of ANSI/ASTM F555-95): 10/23/2001

ANSI/ASTM F595-01, Methods for Testing Vacuum Cleaner Hose for Durability and Reliability (All-Plastic Hose) (revision of ANSI/ASTM F595-96): 10/23/2001

## **WIRE**

ANSI/ASTM D1867-01, Specification for Copper-Clad Thermosetting Laminates for Printed Wiring (revision of ANSI/ASTM D1867): 10/23/2001

ANSI/ASTM D2307-01, Test Method for Relative Thermal Endurance of Film-Insulated Round Magnet Wire (revision of ANSI/ASTM D2307-95): 10/23/2001

ANSI/ASTM D4881-01, Test Method for Thermal Endurance of Varnished Fibrous- or Film-Wrapped Magnet Wire (revision of ANSI/ASTM D4881-97): 10/23/2001

## **WIRE AND CABLE JACKETS**

ANSI/ASTM D1047-95 (R01), Specification for Poly(Vinyl Chloride) Jacket for Wire and Cable (reaffirmation of ANSI/ASTM D1047-95): 10/23/2001

ANSI/ASTM D2768-95 (R01), Specification for General-Purpose Ethylene-Propylene Rubber Jacket for Wire and Cable (reaffirmation of ANSI/ASTM D2768-95): 10/23/2001

ANSI/ASTM D2770-01, Specification for Ozone-Resistant Ethylene-Alkene Polymer Integral Insulation and Jacket for Wire and Cable (revision of ANSI/ASTM D2770-93): 10/23/2001

ANSI/ASTM D4244-95 (R01), Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Acrylonitrile-Butadiene/Poly(Vinyl Chloride) (NBR/PVC) Jackets for Wire and Cable (reaffirmation of ANSI/ASTM D4244-95): 10/23/2001

# **Rescind Approval of ANSI Z21.89-2000**

At the request of the sponsor, the approval of ANSI Z21.89-2000 as an ANS has been rescinded. For further information, please contact:

Allen J. Callahan  
CSA (ASC Z21/83)  
216-524-4990  
al.callahan@csa-america.org

# Project Initiation Notification System (PINS)

ANSI procedures require notification of ANSI by accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards.

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

## 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 T1.319, Telecommunications - Fire Propagation Hazard Testing Procedure for Equipment (revision of ANSI T1.319-1995)

## American Forest & Paper Association

**Office:** 1111-19th Street NW Suite 800  
Washington, DC 20036

**Fax:** (202) 463-2791

**Contact:** Bradford Douglas

**E-mail:** Brad\_Douglas@afandpa.org

BSR/AF&PA PWF, Permanent Wood Foundation Design Specification (new standard)

## American Nuclear Society

**Office:** 555 North Kensington Avenue  
La Grange Park, IL 60526-5592

**Fax:** (708) 352-6464

**Contact:** Suriya Ahmad

**E-mail:** sahmada@ans.org

BSR/ANS 8.26, Criticality Safety Engineer Training and Qualification Program (new standard)

BSR/ANS 16.1, Measurement of the Leachability of Solidified Low-Level Radioactive Wastes by a Short-Term Test Procedure (new standard)

## American Society of Agricultural Engineers

**Office:** 2950 Niles Road  
St. Joseph, MI 49085-9659

**Fax:** (616) 429-3852

**Contact:** Debra Statzell

**E-mail:** statzell@asae.org

BSR/ASAE EP411.4, Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (revision and redesignation of ANSI/ASAE EP411.3-97)

## CSA International

**Office:** 8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

**Fax:** (216) 642-3463

**Contact:** Allen J. Callahan

**E-mail:** al.callahan@csa-america.org

BSR Z21.60a, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (same as CSA 2.26) (supplement to ANSI Z21.60-1996)

## Electronic Industries Alliance

**Office:** 2500 Wilson Boulevard  
Arlington, VA 22201-3834

**Fax:** (703) 907-7549

**Contact:** Cecelia M. Williams

**E-mail:** cwilliams@eia.org

BSR/EIA PN-4984, Surface Mount Aluminum Electrolytic Chip Capacitor with Polymer Cathode (Qualification Specification) (new standard)

BSR/EIA PN-4985, Aluminum Electrolytic Chip Capacitor with Polymer Cathode (Component Specification) (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:** Bob Pritchard

**E-mail:** r.pritchard@ieee.org

BSR C63.4, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-2000)

BSR C63.19, Standard Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids (revision of ANSI C63.19-2001)

BSR C63.24, Recommended Practice for On-Site ad-hoc Test Method for Estimating Radiated Electromagnetic Immunity of Electronic Devices to Specific Radio-Frequency Transmitters (new standard)

## ISA-The Instrumentation, Systems, and Automation Society

**Office:** 67 Alexander Drive  
Research Triangle Park, NC 27709

**Fax:** (919) 549-8288

**Contact:** Charles Robinson

**E-mail:** crobinson@isa.org

BSR/ISA 95.00.03, Enterprise-Control System Integration Part 3: Models of Manufacturing Operations (new standard)

## National Concrete Masonry Association

**Office:** 2302 Horse Pen Road  
Herndon, VA 20171

**Fax:** (703) 713-1910

**Contact:** R.Lance Carter

**E-mail:** lcarter@ncma.org

BSR/NCMA TR XXX, Design of Segmental Retaining Walls (new standard)

## NSF International

**Office:** P.O. Box 130140  
Ann Arbor, MI 48113-0140

**Fax:** (734) 827-7170

**Contact:** Steve Williams

**E-mail:** williams@nsf.org

BSR/NSF 182, Pipeless Hydrotherapy Jets (new standard)

**Society of Cable Telecommunications Engineers**

**Office:** 140 Phillips Road  
Exton, PA 19341

**Fax:** (610) 363-5898

**Contact:** *Stephen Oksala*

**E-mail:** soksala@scte.org

BSR/SCTE IPS SP 203, Passive Network Interface Devices Enclosure Specification (new standard)

BSR/SCTE IPS SP 209, Drop Passives: Female F to Female F In-Line Adapters (F Splices) (new standard)

BSR/SCTE IPS SP 215, Drop Passives: F Male Terminators (new standard)

BSR/SCTE IPS SP 401, "F" Port (Male Outdoor) Physical Dimensions (new standard)

BSR/SCTE IPS TP 010, Test Method for Ampacity (new standard)

BSR/SCTE IPS TP 015, Diameter of Drop Cable (new standard)

BSR/SCTE IPS TP 114, Test Method for Velocity of Propagation (new standard)

BSR/SCTE IPS TP 209, Power Consumption (new standard)

BSR/SCTE IPS TP 215, Torque Requirements for Bond Wire Penetration of Bonding Set Screw (new standard)

BSR/SCTE IPS TP 401, Axial Pull Connector Cable (new standard)

BSR/SCTE IPS TP 403B1, (new standard)

BSR/SCTE IPS TP 403B2, Test Method for Shield Effectiveness: Screening Attenuation of Coaxial Cable (new standard)

**Steel Shipping Container Institute**

**Office:** 1101 14th Street NW, Suite 1020  
Washington, DC 20005-5606

**Fax:** (202) 408-1972

**Contact:** *David Core*

**E-mail:** ssci@steelcontainers.com

BSR/MH2, American National Standard for Materials Handling (Containers) Ⓓ Steel Drums and Pails (revision, redesignation and consolidation of ANSI MH2-1997 and ANSI MH2a-1998)

**Underwriters Laboratories, Inc.**

**Office:** 333 Pflingsten Road  
Northbrook, IL 60004

**Fax:** (847) 509-6217

**Contact:** *Mitchell Gold*

**E-mail:** Mitchell.Gold@us.ul.com

BSR/UL 1206, Standard for Safety for Electric Commercial Clothes-Washing Equipment (new standard)

BSR/UL 1240, Standard for Safety for Electric Commercial Clothes-Drying Equipment (new standard)

BSR/UL 1561, Standard for Safety for Dry-Type General Purpose and Power Transformers (new standard)

BSR/UL 1585, Standard for Safety for Class 2 and Class 3 Transformers (new standard)

# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](http://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](http://web.ansi.org/public/ans_main/default.htm).

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at [psa@ansi.org](mailto:psa@ansi.org) or via fax at 212-840-2298. 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.



# 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 ANSI.

## 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

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## **AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO/DIS 14711, Space systems - Unmanned mission operations concepts - Guidelines - 1/24/2002, \$38.00

## **CRANES (TC 96)**

ISO/DIS 8686-2, Cranes - Design principles for loads and load combinations - Part 2: Mobile cranes - 1/17/2002, \$50.00

## **DENTISTRY (TC 106)**

ISO/DIS 14233, Dentistry - Polymer-based die materials - 1/17/2002, \$38.00

## **FINE CERAMICS (TC 206)**

ISO/DIS 17565, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for flexural strength of monolithic ceramics at elevated temperature - 1/24/2002, \$68.00

ISO/DIS 18754, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of density and apparent porosity - 1/24/2002, \$30.00

ISO/DIS 18757, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of specific surface area of ceramic powders by gas absorption using the BET method - 1/24/2002, \$42.00

## **FLUID POWER SYSTEMS (TC 131)**

ISO/DIS 1179-1, Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 1: Threaded ports - 1/24/2002, \$26.00

ISO/DIS 1179-2, Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) - 1/24/2002, \$38.00

ISO/DIS 1179-3, Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 3: Light-duty (L series) stud ends with sealing by O-ring with retaining ring (types G and H) - 1/24/2002, \$46.00

ISO/DIS 1179-4, Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 4: Stud ends for general use only with metal-to-metal sealing (type B) - 1/24/2002, \$38.00

ISO/DIS 12151-2, Connections for hydraulic fluid power and general use - Hose fittings - Part 2: Hose fittings with ISO 8434-1 and ISO 8434-4 24 degree cone connector ends with O-rings - 1/24/2002, FREE

ISO/DIS 15552, Pneumatic fluid power - Cylinders with detachable mountings, 1 000 kPa (10 bar) series, bores from 32 mm to 320 mm - Basic, mounting and accessories dimensions - 1/31/2002, \$54.00

## **GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)**

ISO/DIS 19112, Geographic information - Spatial referencing by geographic identifiers - 1/24/2002, \$75.00

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

ISO/DIS 15156-2, Petroleum and natural gas industries - Materials for use in H<sub>2</sub>S-containing environments in oil and gas production - Part 2: Cracking-resistant carbon and low alloy steels - 1/17/2002, \$84.00

## **MECHANICAL VIBRATION AND SHOCK (TC 108)**

ISO/DIS 18436-1, Condition monitoring and diagnostics of machines - Accreditation of organizations and training and certification of personnel - Part 1: General requirements for training and certification - 1/24/2002, \$38.00

ISO/DIS 18436-2, Condition monitoring and diagnostics of machines - Accreditation of organizations and training and certification of personnel - Part 2: Vibration analysis - 1/24/2002, \$50.00

## **NUCLEAR ENERGY (TC 85)**

ISO/DIS 7476, Nuclear fuel technology - Determination of uranium in uranyl nitrate solutions of nuclear grade quality - Gravimetric method - 2/7/2002, \$35.00

## **PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

ISO/DIS 6743-3, Lubricants, industrial oils and related products (class L) - Classification - Part 3: Family D (Compressors) - 1/17/2002, \$35.00

## **PHOTOGRAPHY (TC 42)**

ISO/DIS 12231, Photography - Electronic still-picture imaging - Terminology - 1/24/2002, \$75.00

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

ISO/DIS 7686, Plastics pipes and fittings - Determination of opacity - 1/31/2002, \$26.00

## **REFRACTORIES (TC 33)**

ISO/DIS 10081-3, Classification of dense shaped refractory products - Part 3: Basic products containing from 7% to 50% residual carbon - 1/24/2002, \$35.00

ISO/DIS 10081-1, Classification of dense shaped refractory products - Part 1: Alumina-silica - 1/24/2002, \$26.00

ISO/DIS 10081-2, Classification of dense shaped refractory products - Part 2: Basic products containing less than 7% residual carbon - 1/24/2002, \$30.00

#### **ROAD VEHICLES (TC 22)**

ISO 7227/DAmD1, Road vehicles - Lighting and light signalling devices - Vocabulary - Amendment 1 - 1/24/2002, \$22.00

ISO/DIS 16750-1, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 1: General - 1/31/2002, \$46.00

ISO/DIS 16750-2, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads - 1/31/2002, \$42.00

ISO/DIS 16750-3, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 3: Mechanical loads - 1/31/2002, \$68.00

ISO/DIS 16750-5, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 5: Chemical loads - 1/31/2002, \$30.00

#### **ROLLING BEARINGS (TC 4)**

ISO/DIS 15312, Rolling bearings - Thermal speed rating - Calculation and coefficients - 1/24/2002, \$42.00

#### **RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO/DIS 35, Natural rubber latex concentrate - Determination of mechanical stability - 1/17/2002, \$26.00

#### **SMALL CRAFT (TC 188)**

ISO/DIS 13590, Small craft - Personal watercraft - Construction and system installation requirements - 1/31/2002, \$58.00

#### **SPORTS AND RECREATIONAL EQUIPMENT (TC 83)**

ISO/DIS 6289, Skis - Terms and definitions - 1/17/2002, \$72.00

ISO/DIS 8061, Alpine ski-bindings - Selection of release torque values - 1/31/2002, \$30.00

ISO/DIS 11088, Assembly, adjustment and inspection of an alpine ski/binding/boot (S-B-B) system - 1/24/2002, \$50.00

ISO 13992/DAmD1, Alpine touring ski-bindings - Safety requirements and test methods - Amendment 1 - 1/31/2002, \$30.00

#### **STEEL (TC 17)**

ISO/DIS 4934, Steel and iron - Determination of sulfur content - Gravimetric method - 2/7/2002, \$38.00

ISO/DIS 14657, Zinc-coated steel for the reinforcement of concrete - 1/24/2002, \$46.00

ISO/DIS 16020, Steel for the reinforcement and prestressing of concrete - Vocabulary - 1/17/2002, \$62.00

#### **WELDING AND ALLIED PROCESSES (TC 44)**

ISO/DIS 17846, Welding and allied processes - Health and safety - Wordless precautionary labels for equipment and consumables used in arc welding and cutting - 2/7/2002, \$54.00

#### **ZINC AND ZINC ALLOYS (TC 18)**

ISO/DIS 752, Zinc ingots - 1/24/2002, \$30.00

# Newly Published ISO and IEC Standards



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

**Weblinks are now provided from *Standards Action* to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.**

## ISO Standards

### ACOUSTICS (TC 43)

[ISO 5129:2001](#), Acoustics - Measurement of sound pressure levels in the interior of aircraft during flight, \$38.00

[ISO 14257:2001](#), Acoustics - Measurement and parametric description of spatial sound distribution curves in workrooms for evaluation of their acoustical performance, \$68.00

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 14902:2001](#), Animal feeding stuffs - Determination of trypsin inhibitor activity of soya products, \$42.00

[ISO 16931:2001](#), Animal and vegetable fats and oils - Determination of polymerized triglycerides by high-performance size-exclusion chromatography (HPSEC), \$35.00

### APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 5725-3/Cor1:2001](#), Corrigendum, FREE

[ISO 5725-6/Cor1:2001](#), Corrigendum, FREE

### BUILDING CONSTRUCTION (TC 59)

[ISO/PAS 12006-3:2001](#), Building construction - Organization of information about construction works - Part 3: Framework for object-oriented information exchange, \$68.00

### CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 14993:2001](#), Corrosion of metals and alloys - Accelerated testing involving cyclic exposure to salt mist, dry and wet conditions, \$38.00

### EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 14520-2/Cor1:2001](#), Corrigendum, FREE

### ESSENTIAL OILS (TC 54)

[ISO 17494:2001](#), Aromatic extracts, flavouring and perfuming compounds - Determination of ethanol content - Gas chromatographic method on packed and capillary columns, \$38.00

### FINE CERAMICS (TC 206)

[ISO 17562:2001](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for linear thermal expansion of monolithic ceramics by push-rod technique, \$38.00

### GAS CYLINDERS (TC 58)

[ISO 15245-1:2001](#), Gas cylinders - Parallel threads for connection of valves to gas cylinders - Part 1: Specification, \$35.00

[ISO 15245-2:2001](#), Gas cylinders - Parallel threads for connection of valves to gas cylinders - Part 2: Gauge inspection, \$35.00

### IMPLANTS FOR SURGERY (TC 150)

[ISO 14949:2001](#), Implants for surgery - Two-part addition-cure silicone elastomers, \$46.00

[ISO 15675:2001](#), Cardiovascular implants and artificial organs - Cardiopulmonary bypass systems - Arterial line blood filters, \$38.00

### INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 841:2001](#), Industrial automation systems and integration - Numerical control of machines - Coordinate system and motion nomenclature, \$58.00

[ISO 10303-209:2001](#), Industrial automation systems and integration - Product data representation and exchange - Part 209: Application protocol: Composite and metallic structural analysis and related design, \$265.00

### INFORMATION AND DOCUMENTATION (TC 46)

[ISO 5127:2001](#), Information and documentation - Vocabulary, \$144.00

[ISO 15919:2001](#), Information and documentation - Transliteration of Devanagari and related Indic scripts into Latin characters, \$75.00

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

[ISO 10427-1:2001](#), Petroleum and natural gas industries - Casing centralizers - Part 1: Bow-spring casing centralizers, \$38.00

### MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

[ISO 14511:2001](#), Measurement of fluid flow in closed conduits - Thermal mass flowmeters, \$75.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10109-11:2001](#), Optics and optical instruments - Environmental requirements - Part 11: Optical instruments for outdoor conditions of use, \$42.00

### PAINTS AND VARNISHES (TC 35)

[ISO 3262-12:2001](#), Extenders for paints - Specifications and methods of test - Part 12: Muscovite-type mica, \$22.00

### PAPER, BOARD AND PULPS (TC 6)

[ISO 2758:2001](#), Paper - Determination of bursting strength, \$42.00

### PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 6529:2001](#), Protective clothing - Protection against chemicals - Determination of resistance of protective clothing materials to permeation by liquids and gases, \$72.00

[ISO 15538:2001](#), Protective clothing for firefighters - Laboratory test methods and performance requirements for protective clothing with a reflective outer surface, \$42.00

**PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

[ISO 6245:2001](#), Petroleum products - Determination of ash, \$30.00

**PHOTOGRAPHY (TC 42)**

[ISO 12234-2:2001](#), Electronic still-picture imaging - Removable memory - Part 2: TIFF/EP image data format, \$98.00

[ISO 14807:2001](#), Photography - Transmission and reflection densitometers - Method for determining performance, \$42.00

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

[ISO 13953:2001](#), Polyethylene (PE) pipes and fittings - Determination of the tensile strength and failure mode of test pieces from a butt-fused joint, \$30.00

**PLASTICS (TC 61)**

[ISO 6187:2001](#), Rigid cellular plastics - Determination of friability, \$26.00

**ROAD VEHICLES (TC 22)**

[ISO 1102:2001](#), Commercial road vehicles - 50 mm drawbar eye - Interchangeability, \$38.00

[ISO 8755:2001](#), Commercial road vehicles - 40 mm drawbar eye - Interchangeability, \$35.00

[ISO 15031-1:2001](#), Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 1: General information, \$26.00

[ISO 15501-1:2001](#), Road vehicles - Compressed natural gas (CNG) fuel systems - Part 1: Safety requirements, \$38.00

**SMALL CRAFT (TC 188)**

[ISO 14946:2001](#), Small craft - Maximum load capacity, \$26.00

**SMALL TOOLS (TC 29)**

[ISO 8406:2001](#), Tools for moulding - Mould bases - Round locating elements and spacers, \$26.00

**STEEL (TC 17)**

[ISO 5951:2001](#), Hot-rolled steel sheet of higher yield strength with improved formability, \$46.00

**TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)**

[ISO 7176-6:2001](#), Wheelchairs - Part 6: Determination of maximum speed, acceleration and deceleration of electric wheelchairs, \$30.00

[ISO 7176-9:2001](#), Wheelchairs - Part 9: Climatic tests for electric wheelchairs, \$35.00

**THERMAL INSULATION (TC 163)**

[ISO 12576-1:2001](#), Thermal insulation - Insulating materials and products for buildings - Conformity control systems - Part 1: Factory-made products, \$50.00

**TYRES, RIMS AND VALVES (TC 31)**

[ISO 9413/Amd1:2001](#), - Amendment 1: Addition of valves using ISO core chamber No.3, \$10.00

**ISO Technical Reports****DOCUMENT IMAGING APPLICATIONS (TC 171)**

[ISO/TR 14105:2001](#), Electronic imaging - Human and organizational issues for successful Electronic Image Management (EIM) implementation, \$58.00

**PAINTS AND VARNISHES (TC 35)**

[ISO/TR 15235:2001](#), Preparation of steel substrates before application of paints and related products - Collected information on the effect of levels of water-soluble salt contamination, \$68.00

**ISO/IEC JTC 1, Information Technology**

[ISO/IEC 10180/Cor1:2001](#), Corrigendum, FREE

[ISO/IEC 14496-1:2001](#), Information technology - Coding of audio-visual objects - Part 1: Systems, \$245.00

[ISO/IEC 14888-3/Cor1:2001](#), Corrigendum, FREE

[ISO/IEC 15438:2001](#), Information technology - Automatic identification and data capture techniques - Bar code symbology specifications PDF417, \$128.00

[ISO/IEC 15457-1:2001](#), Identification cards - Thin flexible cards - Part 1: Physical characteristics, \$72.00

[ISO/IEC 15693-2/Cor1:2001](#), Corrigendum, FREE

**ISO/IEC JTC 1 Technical Reports**

[ISO/IEC TR 8802-1:2001](#), Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks Specific requirements - Part 1: Overview of Local Area Network Standards, \$46.00

[ISO/IEC TR 13335-5:2001](#), Information technology - Guidelines for the management of IT Security - Part 5: Management guidance on network security, \$75.00

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

[IEC 61603-6 Ed. 1.0 en:2001](#), Transmission of audio and/or video and related signals using infra-red radiation - Part 6: Video and audio-visual signals, \$24.00

[IEC 62121 Ed. 1.0 b:2001](#), Methods of measurement for minidisc recorders/players, \$86.00

[IEC 62156 Ed. 1.0 b:2001](#), Digital video recording with video compression 12,65 mm type D-9 component format 525/60 and 625/50 (Digital S), \$150.00

**AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)**

[IEC 60730-2-17 Ed. 1.1 b:2001](#), Automatic electrical controls for household and similar use - Part 2-17: Particular requirements for electrically operated gas valves, including mechanical requirements, \$70.00

[IEC 60730-2-19 Ed. 1.1 b:2001](#), Automatic electrical controls for household and similar use - Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements, \$62.00

**ELECTRIC CABLES (TC 20)**

[IEC 62067 Ed. 1.0 b:2001](#), Power cables with extruded insulation and their accessories for rated voltages above 150 kV (Um = 170 kV) up to 500 kV (Um = 550 kV) - Test methods and requirements, \$78.00



**ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)**

[IEC 60601-2-12 Ed. 2.0 en:2001](#), Medical electrical equipment - Part 2-12: Particular requirements for the safety of lung ventilators - Critical care ventilators, \$55.00

**ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)**

[IEC 61140 Ed. 3.0 b:2001](#), Protection against electric shock - Common aspects for installation and equipment, \$86.00

**ELECTRICAL INSULATION SYSTEMS (EIS) (TC 98)**

[IEC 62114 Ed. 1.0 b:2001](#), Electrical Insulation Systems - Thermal classification, \$24.00

**ELECTROACOUSTICS (TC 29)**

[IEC 60651 Ed. 1.2 b:2001](#), Sound level meters, \$78.00

[IEC 61094-5 Ed. 1.0 b:2001](#), Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison, \$45.00

**ELECTROMAGNETIC COMPATIBILITY (TC 77)**

[IEC 61000-3-2 Ed. 2.1 b:2001](#), Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq$  16A per phase), \$62.00

**ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)**

[IEC 61076-2-001 Ed. 1.0 b:2001](#), Connectors for electronic equipment - Part 2-001: Circular connectors - Blank detail specification, \$116.00

[IEC 61076-4-100 Ed. 2.0 b:2001](#), Connectors for electronic equipment - Part 4-100: Printed board connectors with assessed quality - Detail specification for two-part connector modules having a grid of 2,5 mm for printed boards and backplanes, \$116.00

**FIBRE OPTICS (TC 86)**

[IEC 60793-2 Ed. 4.1 b:2001](#), Optical fibres - Part 2: Product specifications, \$70.00

[IEC 61754-19 Ed. 1.0 b:2001](#), Fibre optic connector interfaces - Part 19: Type SG connector family, \$28.00

[IEC 62221 Ed. 1.0 b:2001](#), Optical fibres - Measurement methods - Microbending sensitivity, \$30.00

**INSULATING MATERIALS (TC 15)**

[IEC 60674-2 Amd.1 Ed. 1.0 b:2001](#), Amendment 1, \$21.00

[IEC 61061-2 Ed. 1.1 b:2001](#), Specification for non-impregnated, densified laminated wood for electrical purposes - Part 2: Methods of test, \$36.00

**LAMPS AND RELATED EQUIPMENT (TC 34)**

[IEC 60061-1 Amd.27 Ed. 3.0 b:2001](#), Amendment 27, \$25.00

[IEC 60061-2 Amd.24 Ed. 3.0 b:2001](#), Amendment 24, \$18.00

[IEC 60061-3 Amd.26 Ed. 3.0 b:2001](#), Amendment 26, \$49.00

[IEC 60061-4 Amd.7 Ed. 1.0 b:2001](#), Amendment 7, \$17.00

**MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)**

[IEC 61174 Ed. 2.0 en:2001](#), Maritime navigation and radiocommunication equipment and systems - Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results, \$86.00

**OTHER**

[IECEE CB-99B Ed. 1.0 en:2001](#), Adherence to IEC Standards - Product Categories: HOUS, LITE & TOOL, \$179.00

[CISPR 12 Ed. 5.0 b:2001](#), Vehicles, boats and internal combustion engine driven devices - Radio disturbance characteristics - Limits and methods of measurement for the protection of receivers except those installed in the vehicle/boat/device itself or in adjacent vehicles/boats/devices, \$99.00

[CISPR 15 Amd.1 Ed. 6.0 b:2001](#), Amendment 1, \$25.00

**POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)**

[IEC 60870-5-101 Amd.2 Ed. 1.0 en:2001](#), Amendment 2, \$86.00

[IEC 61334-4-512 Ed. 1.0 b:2001](#), Distribution automation using distribution line carrier systems - Part 4-512: Data communication protocols - System management using profile 61334-5-1 - Management Information Base (MIB), \$60.00

**PRIMARY CELLS AND BATTERIES (TC 35)**

[IEC 60086-2 Ed. 10.1 en:2001](#), Primary batteries - Part 2: Physical and electrical specifications, \$60.00

**SAFETY OF INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT AND TELECOMMUNICATION EQUIPMENT (TC 74)**

[IEC 60950-1 Ed. 1.0 b:2001](#), Information technology equipment - Safety - Part 1: General requirements, \$172.00

**SEMICONDUCTOR DEVICES (TC 47)**

[IEC 60191-6-1 Ed. 1.0 en:2001](#), Mechanical standardization of semiconductor devices - Part 6-1: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for gull-wing lead terminals, \$17.00

[IEC 60749 Amd.2 Ed. 2.0 b:2001](#), Amendment 2, \$70.00

**SURGE ARRESTERS (TC 37)**

[IEC 60099-4 Amd.2 Ed. 1.0 b:2001](#), Amendment 2, \$116.00

[IEC 61643-1 Amd.1 Ed. 1.0 b:2001](#), Amendment 1, \$55.00

[IEC 61643-311 Ed. 1.0 b:2001](#), Components for low-voltage surge protective devices - Part 311: Specification for gas discharge tubes (GDT), \$55.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**

[IEC 60947-1 Amd.2 Ed. 3.0 b:2001](#), Amendment 2, \$36.00

[IEC 60947-4-2 Amd.1 Ed. 2.0 b:2001](#), Amendment 1, \$55.00

**TOOLS FOR LIVE WORKING (TC 78)**

[IEC 61478 Ed. 1.0 b:2001](#), Live working - Ladders of insulating material, \$70.00

**IEC Technical Reports****SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)**

[IEC 62112 TR3 Ed. 1.0 en:2001](#), Safety of hand-held motor-operated electric tools - Particular requirements for drills - Test procedure concerning dynamic forces at sudden stalling, \$18.00



# CEN/CENELEC Standards Activity



**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](http://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](mailto: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.

#### ALUMINUM

prEN 13981-2, Aluminium and aluminium alloys - Products for structural railway applications - Technical conditions for inspection and delivery - Part 2: Plates and sheets - 3/18/2002, \$36.00

prEN 14286, Aluminium and aluminium alloys - Weldable rolled products for tanks for the storage and transportation of dangerous goods - 4/18/2002, \$42.00

prEN 14287, Aluminium and aluminium alloys - Specific requirements on the chemical composition of products intended to be used for the manufacture of packaging and packaging components - 3/18/2002, \$32.00

#### CONCRETE

prEN 1504-5, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 5: Concrete injection - 3/18/2002, \$92.00

#### FIRE DETECTION

prEN 54-13, Fire detection and fire alarm systems - Part 13: System requirements and compatibility assessment - 1/18/2002, \$84.00

#### MEDICAL DEVICES

EN 1060-1: 1995/prA1, Non-invasive sphygmomanometers - Part 1: General requirements - 1/18/2002, \$28.00

#### PIPING

prEN 14280, Plastics piping systems for buried cable ducting - Unplasticized poly(vinyl chloride) (PVC-U) Specifications for pipes, fittings and the system - 3/18/2002, \$84.00

prEN 14281, Plastics piping systems for buried cable ducting - Polyethylene (PE) - Specifications for pipes, fittings and the system - 3/18/2002, \$84.00

prEN 14282, Plastics piping systems for buried cable ducting - Polypropylene (PP) - Specifications for pipes, fittings and the system - 3/18/2002, \$84.00

prEN 14283, Plastics piping systems for general purpose buried ducting - Unplasticized poly(vinyl chloride) (PVC-U) - Specifications for pipes, fittings and the system - 3/18/2002, \$84.00

prEN 14284, Plastics piping systems for general purpose buried ducting - Polyethylene (PE) - Specifications for pipes, fittings and the system - 3/18/2002, \$78.00

prEN 14285, Plastics piping systems for general purpose buried ducting - Polypropylene (PP) - Specifications for pipes, fittings and the system - 3/18/2002, \$72.00

#### PRESSURE EQUIPMENT

prEN 764-1, Pressure equipment - Terminology - Part 1: Pressure, temperature, volume, nominal size - 3/18/2002, \$42.00

#### REFRIGERATION

prEN 14276-1, Pressure equipment for refrigerating systems and heat pumps - Part 1: Vessels - General requirements - 3/18/2002, \$140.00

#### TEXTILES

prEN 14278-1, Textiles - Determination of cotton fibre stickiness - Part 1: Method using a manual thermodetection device - 3/18/2002, \$36.00

**VENTILATION FOR BUILDINGS**

prEN 14277, Ventilation for buildings - Air terminal devices - Method for airflow measurement by calibrated sensors in ATD/Plenum boxes - 3/18/2002, \$78.00

**WOOD**

prEN 314-1 REVIEW, Plywood - Bonding quality - Part 1: Test methods - 3/18/2002, \$54.00

prEN 14279, Laminated Veneer Lumber (LVL) - Specifications, definitions, classification and requirements - 3/18/2002, \$48.00

## 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.

**AGGREGATES**

prEN 1097-10, Tests for mechanical and physical properties of aggregates - Part 10: Determination of water suction height

**ALLOYS**

prEN 10302, Creep resisting steels, nickel and cobalt alloys

prEN 13604, Copper and copper alloys - Products of high conductivity copper for electronic tubes, semiconductor devices and vacuum applications

prEN 13605, Copper and copper alloys - Copper profiles and profiled wire for electrical purposes

**AUTOMOBILES**

prEN 12805, Automotive LPG components - Containers

prEN 13856, Minimum requirements for the content of the user manual for automotive LPG systems

**CERAMICS**

prENV 14273, Advanced technical ceramics - Ceramic powders - Determination of crystalline phases in zirconia

**INLAND NAVIGATION VESSELS**

prEN 13711, Inland navigation vessels - Winches for ship operation - Safety requirements

**MOTORCYCLES**

prEN 13594, Protective gloves for professional motorcycle riders - Requirements and test methods

prEN 13634, Protective footwear for professional motorcycle riders - Requirements and test methods

**PUBLIC TRANSPORT**

prEN 13149-4, Public transport - Road vehicle scheduling and control systems - Part 4: General application rules for CANopen transmission busses

prEN 13149-5, Public transport - Road vehicle scheduling and control systems - Part 5: CANopen cabling specifications

**SLEEPING BAGS**

prEN 13537, Requirements for sleeping bags

**WOOD**

prEN 14272, Plywood - Calculation method for some mechanical properties

# Registration of Organization Names in the United States

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

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

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## PUBLIC REVIEW

D&E Communications

Public review: September 26, 2001 to December 25, 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

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## 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](mailto: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.

# International Organization of Legal Metrology

## United States Participation in the International Organization of Legal Metrology ([www.oiml.org](http://www.oiml.org))

**What is OIML?** The International Organization of Legal Metrology (OIML) was established by treaty in 1955 in order to promote the global harmonization of legal metrology procedures. The USA acceded to the treaty in 1972. The U.S. Department of State has delegated U.S. technical representation in the OIML to the National Institute of Standards and Technology (NIST). OIML has liaison status as an international standards body with the World Trade Organization's Technical Barriers to Trade Committee.

Since its inception, OIML has developed a worldwide technical structure that provides its Members with metrological guidelines for the development of national and regional requirements concerning the performance requirements and use of measuring instruments for legal metrology applications. OIML is an intergovernmental treaty organization whose membership includes Member States (currently 57), countries which participate actively in technical activities, and Corresponding Members (currently 55), countries which join OIML as observers. OIML develops model regulations entitled International Recommendations, which provide Members with an internationally agreed upon basis for the establishment of national legislation on various categories of measuring instruments. Given the increasing international implementation of OIML guidelines, more and more manufacturers are referring to OIML International Recommendations to ensure that their products meet international specifications for metrological performance and testing.

### OIML Objectives:

- Harmonize globally the performance requirements for legal measuring instruments and the means by which the performance of such instruments is verified and controlled.
- Facilitate international trade of measuring instruments.
- Establish confidence in and facilitate the international trade of products and services affected by measurements.
- Ensure correct performance of instruments used to monitor public and worker health and safety.

- Ensure accurate performance of instruments used to monitor and determine levels of pollutants in the environment.
- Assist developing nations through information and cooperative training with other organizations.

**U.S. Participation in OIML** The Technical Standards Activities Program (TSAP) at NIST coordinates the U.S. position and votes on International Documents and Recommendations. TSAP staff members facilitate this coordination by distributing drafts for comment to U.S. National Working Groups (NWGs) of the respective OIML Technical Committees and Subcommittees. The NWGs are technical expert groups composed of standards developing organizations, manufacturers, manufacturing and trade associations, and representatives of U.S. regulatory bodies. The U.S.A. Member of the International Committee of Legal Metrology is:

Dr. Charles D. Ehrlich  
National Institute of Standards and Technology  
Chief, Technical Standards Activities Program  
100 Bureau Drive, MS 2150  
Gaithersburg, MD 20899-2150  
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### Benefits of U.S. participation in OIML:

- Facilitates the participation of effected U.S. parties in the development and revision of OIML International Recommendations and Documents, providing an opportunity for comment on the requirements.
- Assists U.S. manufacturers in marketing instruments globally by not having to manufacture to different requirements in different nations.
- Establishes confidence for U.S. buyers and sellers engaged in global trade in the measurements associated with testing and certifying the quantity and other characteristics of products.

## Current U.S. Activities in International Legal Metrology:

### Interamerican Workshop on Packaging and Labeling: September 18-19 2001, Miami Beach, Florida, USA.

The Interamerican Metrology System (SIM) announces a workshop for manufacturers, retailers and government and regulatory officials of prepackaged goods from throughout the Americas. The workshop will address packaging and labeling requirements in the hemisphere and will provide a unique opportunity for industry representatives and legal metrology officials from several countries to meet in a forum to discuss packaging and labeling issues in international markets. Industry participation from across the Ameri-

cas is strongly encouraged. It is hoped that this workshop will establish a permanent process and forum to address hemispheric packaging and labeling issues. Topics include:

- Labeling requirements for both food and non-food consumer products
- OIML International Recommendations on "Net Quantity of Contents" and "Labeling" requirements
- Challenges in operating marketplace surveillance programs
- Issues confronting companies marketing in multiple countries
- Removing barriers to trade in labeling and net contents inspection of pre-packaged products

For information contact: Ileana Martinez (301-975-2766, [ileana.martinez@nist.gov](mailto:ileana.martinez@nist.gov)).

**Current OIML International  
Recommendations and Documents under  
development with the USA as Secretariat:**

OIML TC/SC <sup>1</sup>	Project	Document Stage <sup>2</sup>	NIST Contact
TC 3	Revision of D3 "Law on Metrology"	WD	Wayne Stiefel, 301-975-4011, stiefel@nist.gov
TC3/SC5	International Document on "Mutual acceptance arrangement on OIML type evaluations"	7CD	Charles Ehrlich, 301-975-4834, cehrlich@nist.gov
TC 6	Revision of R 87 "Net Contents in Packages"	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9	Revision of R 74 "Electronic Weighing Instruments"	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9/SC 3	Revision of R 111 "Weights of Classes E1, E2, F1, F2, M1, M1-2, M2, M-3, and M3"	DR 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9/SC 3	Revision of R 33 "Conventional Value of the Result of Weighing in Air"	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC10/SC4	Revision of R117 "Measuring systems for liquid other than water" and merger of R117 with R105 "Direct mass flow measuring systems for quantities of liquids"	WD 2001	Ralph Richter, 301-975-4025, ralph.richter@nist.gov
TC 16/SC 2	Revision of R 83 "Gas chromatograph mass spectrometer/data system for analysis of organic pollutants in water"	WD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 2	Revision of R 100 "Atomic absorption spectrometers for measuring metal pollutants in water"	WD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 2	Revision of R 116 "Inductively coupled plasma atomic emission spectrometers for measurement of metal pollutants in water"	WD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 3	Revision of R 82 "Gas chromatographs for measuring pollution from pesticides and other toxic substances"	1CD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 4	New R "Fourier transform infrared spectrometers for measurement of air pollutants"	1CD	Ambler Thompson, 301-975-2333, ambler@nist.gov

**Current OIML International  
Recommendations and Documents  
open for comment:**

<b>Closing Date</b>	<b>OIML TC/SC<sup>1</sup></b>	<b>Project</b>	<b>Document Stage<sup>2</sup></b>	<b>NIST Contact</b>
9/30/01	TC 9/SC 2	"In-motion road vehicles weighing instruments: Part A - Total vehicle weighing"	DR 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
10/01/01	TC18/SC5	"Light absorption spectrometers for medical laboratories"	2 CD 2001	Ambler Thompson, 301-975-2333 ambler@nist.gov
10/10/01	TC10/SC2	"Pressure transmitters with elastic sensing elements"	DR 2001	Ralph Richter, 301-975-4025, ralph.richter@nist.gov

<sup>1</sup> Named designations of OIML Technical Committees and Subcommittees can be found in the technical committee database on the OIML web site ([www.oiml.org](http://www.oiml.org)).

<sup>2</sup> Document Stage Acronyms

DR Draft Recommendation  
DD Draft Document  
CD Committee Draft  
WD Working Draft

# Information Concerning Accredited Standards Committees

## Approval of Reaccreditation

### ASC C136, Roadway and Area Lighting Equipment

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee C136, Roadway and Area Lighting Equipment, using revised operating procedures under the Committee Method of developing consensus, effective October 25, 2001. Currently, IEEE serves as the Secretariat of ASC C136.

For additional information, please contact: Ms. Rona Gertz, Manager, IEEE-SA Governance, Institute of Electrical & Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08855-1331; PHONE: (732) 562-3808; FAX: (732) 562-1571; E-mail: r.gertz@ieee.org.

## Accredited Organizations

### Approval of Reaccreditation

#### Illuminating Engineering Society of North America (IESNA)

The Executive Standards Council has approved the reaccreditation of the Illuminating Engineering Society of North America (IESNA), using revised operating procedures under the Organization Method of developing consensus, effective October 19, 2001.

For additional information, please contact: Ms. Rita Harrold, Director, Educational & Technical Development, Illuminating Engineering Society of North America, 120 Wall Street, 17th Floor, New York, NY 10005-4001; PHONE: (212) 248-5000; E-mail: rharrold@iesna.org.

#### Society of Cable Telecommunications Engineers (SCTE)

The Executive Standards Council has approved the reaccreditation of the Society of Cable Telecommunications Engineers (SCTE) using revised operating procedures under the Organization Method of developing consensus, effective October 22, 2001.

For additional information, please contact: Mr. Ted Woo, Director of Standards, SCTE, 140 Philips Road, Exton, PA 19341; PHONE: (610) 363-6888; FAX: (610) 363-7133; E-mail: twoo@scte.org.

## Accredited Sponsors Using the Canvass Method

### Initiation of Canvasses

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

Please also review the Continuous Maintenance announcement in Standards Action and on ANSI Online ([http://web.ansi.org/public/ans\\_main/default.htm](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.

Underwriters Laboratories, Inc.  
1655 Scott Boulevard  
Santa Clara, CA 95050  
(408) 985-2400, Ext. 32688  
(408) 556-6153  
Contact: Linda Phinney  
Linda.L.Phinney@us.ul.com

BSR/UL 1585, Standard for Safety for Class 2 and Class 3 Transformers (new standard)

BSR/UL 1561, Standard for Safety for Dry-Type General Purpose and Power Transformers (new standard)

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60004  
(847) 272-8800, ext. 42850  
(847) 509-6217  
Contact: Mitchell Gold  
Mitchell.Gold@us.ul.com

BSR/UL 1206, Standard for Safety for Electric Commercial Clothes-Washing Equipment (new standard)

BSR/UL 1240, Standard for Safety for Electric Commercial Clothes-Drying Equipment (new standard)

## US Technical Advisory Group

### Application for Accreditation

#### ISO/TC 224, Standardization of Service Activities Relating to Drinking Water Supply and Sewerage - Quality Criteria of the Service and Performance Indicators

#### Comment Deadline: December 17, 2001

NSF International has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO/TC 224, Standardization of service activities relating to drinking water supply and sewerage - Quality criteria of the service and performance indicators, and Approval as TAG Administrator for this activity. Please note that the American Water Works Association (AWWA) submitted a separate application for accreditation for its proposed U.S. TAG for this activity, which was announced for public review in the November 2, 2001 issue of Standards Action.

NSF's proposed US TAG to ISO/TC 224 intends to operate using the Model Operating Procedures for US Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures.

For additional information or to offer comments on NSF's application, please contact: Mr. James Kendzel, Vice-President, Standards, NSF International, 789 North Dixboro Road, Ann Arbor, MI 48105; PHONE: (734) 769-5184; FAX: (734) 827-6831; E-mail: kendzel@nsf.org. Please submit your comments to NSF by December 17, 2001, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthomps@ansi.org).

## Approval of Reaccreditation

### ISO/TC 110, Industrial Trucks

The Executive Standards Council has approved the reaccreditation of the U.S. TAG to ISO/TC 110, Industrial Trucks, under revised operating procedures, and with the American Society of Mechanical Engineers and the Industrial Truck Association serving as Co-Administrators, effective October 17, 2001.

For additional information, please contact: Ms. Marcy Weinstock, Director, Safety Codes & Standards, ASME, Three Park Avenue, 20th Floor, New York, NY 10016; PHONE: (212) 591-8526; E-mail: weinstockm@asme.org.

## Meeting Announcements

### ASC Z359 - Fall Protection, and US TAG to ISO/TC 94/SC 4

ASC Z359 accredited committee on Fall Protection and U.S. TAG to ISO/TC94/SC4 will convene a meeting at ASSE headquarters on Thursday and Friday, December 13 and 14, 2001. ASSE headquarters is located at 1800 E. Oakton, Des Plaines IL, 60018. For additional information contact Patrick Arkins, ASSE at parkins@asse.org

### AMT - The Association for Manufacturing Technology

#### B11.19 Subcommittee - Machine Safeguarding

The B11.19 Subcommittee, sponsored by the Secretariat (AMT) will hold its next meeting on Monday and Tuesday, December 3 and 4, 2001 near Sarasota, FL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the performance requirements for machine safeguarding.

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

#### B11.10 Subcommittee - Metal Cutting Saws

The B11.10 Subcommittee, sponsored by the Secretariat (AMT) will hold its next meeting on Monday and Tuesday, January 14 and 15, 2002 near Sarasota, FL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.10 Subcommittee deals with the safety performance requirements of metal cutting saws.

The purpose of this meeting is to continue draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tool

safeguards, and who wishes to participate in standards development. Please contact Deedra Sights at AMT (703) 827-5266 or email: dsights@mfgtech.org for details on meeting location and reservations information.

### B11 Accredited Standards Committee Meeting

The B11 Accredited Standards Committee (ANSI B11 ASC) will hold a meeting on Tuesday, January 15 and Wednesday, January 16, 2002 near Sarasota, FL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety.

The purpose of this meeting update activity across the entire family of B11 safety standards, discuss harmonization issues, and several other topics of concern/interest to the B11 community of standards writers. This meeting is open to anyone with an interest in safety and the safe use of machine tools; however, any voting will be restricted to full members. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or email: pvitayanuvatti@mfgtech.org for details on meeting location and reservations information.

### B11.20 Subcommittee - Manufacturing Systems/Cells

The B11.20 Subcommittee, sponsored by the Secretariat (AMT) will hold its next meeting on Thursday and Friday, January 17 and 18 near Sarasota, FL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.20 Subcommittee deals with the safety performance requirements for manufacturing systems and cells.

The purpose of this meeting is to continue draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tool safeguards, and who wishes to participate in standards development. Please contact Deedra Sights at AMT (703) 827-5266 or email: dsights@mfgtech.org for details on meeting location and reservations information.

### B11.04 Subcommittee - Shears

The B11.04 Subcommittee, sponsored by the Secretariat (AMT) will hold its next meeting on Monday and Tuesday January 21 and 22 near Sarasota, FL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.04 Subcommittee deals with the safety requirements of shears.

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





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