

# ANSI STANDARDS ACTION

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

VOL. 32, #7

April 6, 2001

## American National Standards

### Call for comment on proposals listed

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

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

### Comment Deadline: May 7, 2001

#### PUMPS

BSR/UL 1207, Sewage Pumps for Use in Hazardous (Classified) Locations (revision of ANSI/UL 1207-1996)

Covers submersible and nonsubmersible sewage pumps and systems for installation and use in hazardous (classified) locations, Class I, Division 1, Groups C and D, in accordance with *American National Standard National Electrical Code, ANSI/NFPA 70-1999*. These requirements also cover explosion-proof electrical equipment for installation and use in Class I, Zone 1, Groups IIA, IIB, IIB plus Hydrogen, and IIC hazardous (classified) locations. This standard was listed for public review in the 4/21/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

#### PROPOSALS

(REVISION OF PREVIOUSLY PROPOSED REQUIREMENT)

1.1.1 These requirements also cover explosion-proof electrical equipment for installation and use in Class I, Zone 1, Groups IIA, and IIB, IIB plus hydrogen, and IIC, hazardous (classified) locations.

(WITHDRAWAL OF PREVIOUSLY PROPOSED REQUIREMENT)

2A.3 Class I, Zone 1, Group IIB plus Hydrogen

2A.3.1 Explosion-proof electrical equipment intended to be marked in accordance with 6.7 shall comply with all the requirements for explosion-proof electrical equipment for use in Class I, Group B hazardous (classified) locations.

- Safety standard
- ★ Standard for consumer products

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#### IMPORTANT

See pages 15-18 for Procedural Revisions

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

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

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 11 West 42nd Street, New York, NY 10036. Fax: 212-730-1346; e-mail: [psa@ansi.org](mailto:psa@ansi.org)

(WITHDRAWAL OF PREVIOUSLY PROPOSED REQUIREMENT)

2A.4 Class I, Zone 1, Group IIC

2A.3.1 Explosion-proof electrical equipment intended to be marked in accordance with 6.8 shall comply with all the requirements for explosion-proof electrical equipment for use in Class I, Group A and Class I, Group B hazardous (classified) locations.

(WITHDRAWAL OF PREVIOUSLY PROPOSED REQUIREMENT)

6.7 Equipment that has been investigated and found to comply with the requirements for both Class I, Group B locations may additionally or alternatively be marked Class I, Zone 1, Group IIB plus hydrogen.

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(WITHDRAWAL OF PREVIOUSLY PROPOSED REQUIREMENT)

6.8 Equipment that has been investigated and found to comply with the requirements for both Class I, Group A, and Class I, Group B locations may additionally or alternatively be marked Class I, Zone 1, Group IIC.

(WITHDRAWAL OF PREVIOUSLY PROPOSED REQUIREMENT)

6.10 Equipment marked Group IIC may also be marked Group IIA, Group IIB, or both Group IIA and Group IIB.

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

## Comment Deadline: May 21, 2001

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

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

#### ENVIRONMENTAL MANAGEMENT SYSTEMS

BSR/ASTM/ISO 14031:1999, Environmental Management - Environmental Performance Evaluation - Guidelines (new standard)

Describes and gives guidance on the design and use of environmental performance evaluation within an organization. It is applicable to all organizations, regardless of type, size, location and complexity. This Standard does not establish environmental performance levels. It is not intended for use as a specification standard for certification or registration purposes or for the establishment of any other environmental management system conformance requirements.

Single copy price: \$75.00

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore/dept.as>

Order from: ANSI ESS

Send comments (with copy to BSR) to: Katharine Morgan, ASTM; [kmorgan@astm.org](mailto:kmorgan@astm.org)

#### FIBER OPTICS

BSR X3.289-1996, Information Technology - Fibre Channel - Fabric Generic Requirements (FC-FG) (reaffirmation of ANSI X3.289-1996)

Describes generic requirements for a communications transport medium called the Fabric, an entity that provides switched interconnect between pairs of user attachment points. Fabrics may be implemented using one or more topologies and this document describes requirements that are generic across all topologies. A companion document, *American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH)*, ANSI X3.230-1994 (R1999), describes the physical interface.

Single copy price: \$18.00 (Electronic)

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

Order from: ANSI

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

BSR/TIA/EIA-604-5-A, FOCIS 5 - Fiber Optic Connector Intermateability Standard, Type MPO (revision of ANSI/TIA/EIA 604-5-1999)

Represents the intermateability standard for connectors with the commercial designation of MPO.

Single copy price: Free

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA

#### GAS DETECTORS

- BSR/UL 2034, Standard for Safety for Single and Multiple Station Carbon Monoxide Detectors (new standard)

Covers electrically operated single and multiple station carbon monoxide (CO) alarms intended for protection in ordinary indoor locations of dwelling units, including recreational vehicles, mobile homes, and recreational boats with enclosed accommodation spaces and cockpit areas. Carbon monoxide alarms covered by these requirements are intended to respond to the presence of carbon monoxide from sources such as, but not limited to, exhaust from internal-combustion engines, abnormal operation of fuel-fired appliances, and fireplaces. Carbon monoxide alarms are intended to alarm at carbon monoxide levels below those that cause a loss of ability to react to the dangers of carbon monoxide exposure. See Table 38.1, Part A., Alarm - carbon monoxide concentration and response time. Carbon monoxide alarms covered by this standard are not intended to alarm when exposed to long-term, low-level carbon monoxide exposures or slightly higher short-term transient carbon monoxide exposures, possibly caused by air pollution and/or properly installed/maintained fuel-fired appliances and fireplaces. These requirements, where applicable, also cover all remote accessories that may be connected to or are intended to be employed with a single or multiple station carbon monoxide alarm. This standard was listed for public review in the 4/21/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$30.00

Obtain an electronic copy from:

Linda.L.PhinneyGeorge@us.ul.com

Order from: Kristin Andrews, UL-CA;

Kristin.L.Andrews@us.ul.com

Send comments (with copy to BSR) to: Same

#### INFORMATION SCIENCES

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

Presents a standardized 3-character code to indicate language in the exchange of information is defined. Codes are given for languages, contemporary and historical.

Single copy price: Free at web site

Obtain an electronic copy from: <http://www.niso.org/Z3953.html>

Order from: Jane Thompson, NISO; [nisohq@niso.org](mailto:nisohq@niso.org)

Send comments (with copy to BSR) to: Same

#### INFORMATION SYSTEMS - DATA COMMUNICATION

BSR NCITS 350, Information Technology - Fibre Channel Protocol for SCSI, Second Version (FCP-2) (new standard)

Defines a second version of the SCSI Fibre Channel Protocol (FCP). This standard is a mapping protocol for applying the SCSI command set to Fibre Channel and defines how the Fibre Channel services and the defined Information Units (IUs) are used to perform the services defined by the SCSI-3 Architecture Model - 2 (SAM-2). This second version includes additions and clarifications to the first version, removes information that is now contained in other standards, and describes additional error recovery capabilities for the Fibre Channel protocol.

Single copy price: \$20.00 (Electronic)

Obtain an electronic copy from: [http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product\\_id=859457](http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=859457)

Order from: NCITS Storefront

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

BSR NCITS 351, Information Technology - SCSI Primary Commands - 2 (SPC-2) (new standard)

Defines the SCSI commands that are mandatory and optional for all SCSI devices. This standard also defines the SCSI commands that may apply to any device model. The set of SCSI standards specifies the interfaces, functions, and operations necessary to ensure interoperability between conforming SCSI implementations. This standard is a functional description. Conforming implementations may employ any design technique that does not violate interoperability.

Single copy price: \$20.00 (Electronic)

Obtain an electronic copy from: [http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product\\_id=859458](http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=859458)  
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BSR NCITS 352, Information Technology-Fibre Channel -Physical Interface (FC-PI) (new standard)

Describes the physical interface portions of a high performance serial link that supports the higher Upper Level Protocols (ULPs) associated with HIPPI, IPI, SCSI, IP and others. Incorporates features from the standards described in clause 2. Where needed, changes are or have been proposed to the appropriate ANSI NCITS technical committees to ensure this document remains a strict ANSI standard.  
 Single copy price: \$20.00 (Electronic)

Obtain an electronic copy from: [http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product\\_id=859459](http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=859459)  
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 Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR X3.230-1994/AM 1-1996, Information Technology - Fibre Channel Physical and Signaling Interface (FC-PH) - Amendment 1 (reaffirmation of ANSI X3.230-1994/AM 1-1996)

Consists of editorial corrections to ANSI X3.230-1994.  
 Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore>  
 Order from: ANSI  
 Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR X3.232-1996, Information Technology - SCSI-2 Common Access Method Transport and SCSI Interface Module (reaffirmation of ANSI X3.232-1996)

Defines the CAM (Common Access Method) for SCSI (Small Computer Systems Interface). The purpose of this standard is to define a method whereby multiple environments may adopt a common procedure for the support of SCSI devices.  
 Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore>  
 Order from: ANSI  
 Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR X3.269-1996, Information Technology - Fibre Channel Protocol for SCSI (reaffirmation of ANSI X3.269-1996)

Describes a DS3 rate signal at the metallic interface between the network and customer installation (CI). Requirements for DS3 electrical parameters, basic framing formats, applications for asynchronous and synchronous (SYNTRAN) signal formats, and physical signal characteristics are included or referenced.  
 Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore>  
 Order from: ANSI  
 Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR X3.270-1996, Information Technology - SCSI-3 Architecture Model (SAM) (reaffirmation of ANSI X3.270-1996)

Defines generic requirements, which pertain to SCSI-3 implementation standards, and implementation requirements. An implementation requirement specifies behavior in terms of measurable or observable parameters which apply directly to an implementation.  
 Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore>  
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 Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR X3.272-1996, Information Technology - Fibre Channel - Arbitrated Loop (FC-AL) (reaffirmation of ANSI X3.272-1996)

Specifies signaling interface enhancements to the signaling protocol of *American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH)*, ANSI X3.230-1994 (R1999), to support communication among two or more Ports without using the Fabric topology.  
 Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore>  
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 Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

## INFORMATION SYSTEMS - DATA PROCESSING

BSR X3.183-1991, Information Systems - High-Performance Parallel Interface - Mechanical, Electrical, and Signalling Protocol Specification (HIPPI-PH) (reaffirmation of ANSI X3.183-1991 (R1996))

Provides the mechanical, electrical and signalling protocol specifications for an efficient simplex high-performance point-to-point interface between pieces of data-processing equipment. The interface described in this document can be operated at peak data rates of 800 or 1600 Mbit/s, over distances of up to 25m by means of copper cabling. A distance-independent signalling protocol allows the average data rates to approach the peak data rates, even over distances longer than specified for the HIPPI-PH.

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BSR X3.283-1996, Information Technology - High-Performance Parallel Interface - Encapsulation of Frames of the Fibre Channel Physical and Signaling Interface (FC-PH Encapsulation) (HIPPI-FC) (reaffirmation of ANSI X3.283-1996)

Provides a common method for encapsulating Frames and Ordered Sets defined by *American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH)*, ANSI X3.230-1994 (R1999) for transport over a HIPPI infrastructure.

Single copy price: \$18.00 (Electronic)

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

BSR X3.293-1996, Information Technology - Serial Storage Architecture - Physical Layer 1 (SSA-PH1) (reaffirmation of ANSI X3.293-1996)

Defines the physical layer of the Serial Storage Architecture (SSA). SSA defines a serial interface hierarchy to be used for purposes within its distance and performance characteristics, including, but not limited to, storage subsystems. This standard is intended to be used with an upper layer protocol (e.g., SCSI-2 Protocol (SSA-S2P)) and a transport layer (e.g., SSA Transport Layer 1 (SSA-TL1)). A major goal of the SSA-PH1 standard is to define a physical layer acceptable to device vendors, looking for an evolution from parallel SCSI, and systems designers looking for opportunities to more fully exploit the capabilities inherent to a serial bus.

Single copy price: \$18.00 (Electronic)

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BSR X3.294-1996, Information Technology - Serial Storage Architecture - SCSI-2 Protocol (SSA-S2P) (reaffirmation of ANSI X3.294-1996)

Describes an upper-level protocol of Serial Storage Architecture. SSA-S2P is a mapping of the existing SCSI-2 protocol, described in *American National Standard for Information Systems - Small Computer Systems Interface-2 (SCSI-2)*, ANSI X3.131-1994 (R1999), with extensions to map SCSI-2 to the SSA serial link.

Single copy price: \$18.00 (Electronic)

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BSR X3.295-1996, Information Technology - Serial Storage Architecture - Transport Layer 1 (SSA-TL1) (reaffirmation of ANSI X3.295-1996)

Defines the transport layer of the Serial Architecture (SSA). SSA defines a serial interface hierarchy to be used for purposes within its distance and performance characteristics, including, but not limited to, storage subsystems. This standard is intended to be used with an upper layer protocol (e.g., SCSI-2 Protocol (SSA-S2p)) and a physical layer (e.g., SSA Physical Layer 1 (SSA-PH1)). A major goal of the SSA-TL1 standard is to define a transport layer acceptable to vendors, looking for an evolution from parallel SCSI, and systems designers looking for opportunities to more fully exploit the capabilities inherent to a serial bus.

Single copy price: \$18.00 (Electronic)

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## INFORMATION TECHNOLOGY

BSR/ISO/IEC 8824-4:1998/Amd 1:2000, Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 Specifications - AMENDMENT 1: ASN.1 Semantic Model (new standard)

Specifies Amendment 1 to ISO/IEC 8824-4:1998.

Single copy price: \$46.00 (Electronic)

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

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BSR/ISO/IEC 9541-1:1991 AMD 1:2000, Information technology - Font information interchange - Part 1: Architecture - AMENDMENT 1: Typeface design grouping (new standard)

Specifies Amendment 1 to ISO/IEC 9541-1:1991.

Single copy price: \$80.00

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

Order from: ANSI

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

BSR/ISO/IEC 13818-2-2000, Information technology - Generic coding of moving pictures and associated audio information: Video (new standard)

Specifies the coded representation of picture information for digital storage media and digital video communication and specifies the decoding process. The representation supports constant bitrate transmission, variable bitrate transmission, random access, channel hopping, scalable decoding, bitstream editing, as well as special functions such as fast forward playback, fast reverse playback, slow motion, pause and still pictures. This Recommendation/International Standard is forward compatible with ISO/IEC 11172-2 and upward or downward compatible with EDTV, HDTV, SDTV formats. This Recommendation/International Standard is primarily applicable to digital storage media, video broadcast and communication. The storage media may be directly connected to the decoder, or via communications means such as buses, LANs, or telecommunication links.

Single copy price: \$152.00

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

Order from: ANSI

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

BSR/ISO/IEC 14496-6:2000, Information technology - Coding of Audio-Visual Objects - Part 6: Delivery Multimedia Integration Framework (DMIF) (new standard)

Specifies the Delivery Layer of ISO/IEC 14496, which allows applications to transparently access and view multimedia streams whether the source of the streams is located on an interactive remote end-system, the streams are available on broadcast media or they are on storage media. In this part of ISO/IEC 14496, the following aspects are covered: DMIF communication architecture DMIF-Application Interface (DAI) definition URL semantic to locate and make available the multimedia streams DMIF Default Signalling Protocol (DDSP) for remote interactive scenarios, and its related variations using existing native network signalling protocols Information flows for player access to streams on remote interactive end-systems, from broadcast media or from storage media.

Single copy price: \$136.00

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

Order from: ANSI

Send comments (with copy to BSR) to: Barbara Bennett, NCITS; [bbennett@itic.org](mailto:bbennett@itic.org)

## POOLS AND SPAS

BSR/NSF 50 (ii9r3.3), Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs (revision of ANSI/NSF 50-2000)

Comprises section 9 and Annex F.

Single copy price: \$35.00

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

Order from: Techstreet, Attn: NSF Publications; [service@techstreet.com](mailto:service@techstreet.com)

Send comments (with copy to BSR) to: Jane Wilson, NSF; [mwilson@nsf.org](mailto:mwilson@nsf.org)

## SANITATION

- BSR/NSF 13 (i1r3.1), Refuse Compactors and Compactor Systems (revision of ANSI/NSF 13-1992)

Contains public health and sanitation requirements for refuse processing systems. These systems are intended to process refuse waste generated from single-family dwellings, multiple-family dwellings, apartment complexes, food service establishments, and other such facilities that may generate food wastes. These processors are not intended for compaction of hazardous or infectious material. Specifically excluded are refuse collection trucks and refuse processors intended for use at transfer stations and in industrial operations. This standard contains public health and sanitation requirements for refuse processing systems. These systems are intended to process refuse waste generated from single-family dwellings, multiple-family dwellings, apartment complexes, food service establishments, and other such facilities that may generate food wastes. These processors are not intended for compaction of hazardous or infectious material. Specifically excluded are refuse collection trucks and refuse processors intended for use at transfer stations and in industrial operations. This standard was listed for public review in the 12/1/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$35.00

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Order from: Techstreet, Attn: NSF Publications; [service@techstreet.com](mailto:service@techstreet.com)

Send comments (with copy to BSR) to: Deborah Scott, NSF; [dscott@nsf.org](mailto:dscott@nsf.org)

**WATERWORKS**

- BSR/NSF 61 (i15r3.2), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Comprises Section 8 and annex B, section B.8 for testing of manifolds. This standard was listed for public review in the 2/23/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$35.00

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service@techstreet.com

Send comments (with copy to BSR) to: Jane Wilson, NSF;  
mwilson@nsf.org

**WIRE AND CABLE, ELECTRIC**

BSR/ICEA S-70-547-1992, Weather-Resistant Polyolefin-Covered Wire and Cable (revision of ANSI/ICEA S-70-547-1992)

Applies to materials, constructions, and testing of weather-resistant polyethylene covered conductors, rated for 75°C or 90°C normal service temperature. These conditions are intended primarily for the distribution of electrical energy under normal conditions of overhead (aerial) installations and service outdoors.

Single copy price: \$50.00

Obtain an electronic copy from: [www.global.com](http://www.global.com)

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

Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8); dan\_strachan@nema.org

BSR/ICEA S-94-649, Concentric Neutral Cables Rated 5,000 - 46,000 Volts (revision of ANSI/ICEA S-94-649-1997)

Applies to materials, constructions, and testing of crosslinked polyethylene and ethylene propylene rubber insulated single conductor or multiplexed concentric neutral cables rated 5 to 46 kV which are used for the transmission and distribution of electrical energy.

Single copy price: \$98.00

Obtain an electronic copy from: [www.global.com](http://www.global.com)

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

Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8); dan\_strachan@nema.org

## Comment Deadline: June 5, 2001

**Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)**

**ABRASIVES**

- BSR B7.7, Safety Requirements for Abrading Materials with Coated Abrasives Systems (new standard)

Establishes the minimum safety requirements related to the usage of coated abrasive forms. The requirements apply to all hand-held and fixed mounted machine operations that use some form of coated abrasive product and to safety-related maintenance precautions for the machines and machine parts. This standard also contains safety requirements pertinent to operator and bystander protection, dust collection and potentially hazardous environmental conditions. This standard was listed for public review in the 3/27/1998 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$10.00 non-member, \$3.00 member

Order from: UAMA (ASC B74), Attn: Sharyn Berki

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

**BATTERIES**

- ★ BSR C18.2M, Part 1-200X, Portable Rechargeable Cells and Batteries - General and Specifications (revision of ANSI C18.2M, Part 1-1999)

Applies to portable rechargeable, or secondary, cells and batteries based on the following electrochemical systems: nickel-cadmium, nickel-metal hydride, sealed lead-acid, and lithium-ion.

Section 1 contains general information and all standardized performance and mechanical tests upon which all the specifications of Section 2 are based. Section 2 specification sheets list those tests and requirements described that are required for each battery. Not all tests in Section 1 are necessarily required on every specification sheet.

Single copy price: \$35.00

Order from: Ron Runkles, NEMA (ASC Z535);

ron\_runkles@nema.org

Send comments (with copy to BSR) to: Same

BSR/EGSA 100B, Performance Standard for Engine Starting and Control Batteries (new standard)

Helps to specify and define batteries selection, performance, installation and maintenance.

Single copy price: \$5.00 members, \$10.00 non-members

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# ASTM Standards Submitted for Withdrawal

## STEEL

BSR/ASTM A907/A907M-96, Specification for Steel, Sheet and Strip, Heavy Thickness Coils, Carbon, Hot-Rolled, Structural Quality (withdrawal of ANSI/ASTM A907-96)  
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BSR/ASTM A935/A935m-97a, Specification for Steel, Sheet and Strip, Heavy Thickness Coils, High Strength, Low-Alloy, Columbium or Vanadium, or Both, Hot-Rolled (withdrawal of ANSI/ASTM A935)  
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BSR/ASTM A936/A936m-97a, Specification for Steel, Sheet and Strip, Heavy Thickness Coils, High Strength, Low-Alloy, Hot-Rolled, With Improved Formability (withdrawal of ANSI/ASTM A936)  
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## Standards Submitted for Withdrawal

### PHOTOGRAPHY - CHEMICALS

ANSI/PIMA IT4.252-1980 (R1998), Photography (Chemicals) - Ammonium Thiosulfate Solution (withdrawal of ANSI/PIMA IT4.252-1980 (R1998))

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## Withdrawn from Consideration

The following standard has been withdrawn from consideration. This standard had been listed for public review in the 6/4/99 edition of *Standards Action*. UL has decided to discontinue work on this project.

BSR/UL 1989, Standard for Safety for Standby Batteries

# Call for Comment Contact Information

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

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**Truss Plate Institute**

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Northbrook, IL 60062-2096

**UL-NC**

Underwriters Laboratories, Inc.  
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## **Announcement of Procedural Revisions**

**Comment Deadline: May 7, 2001**

*Comments with regard to these revisions should be submitted to [psa@ansi.org](mailto:psa@ansi.org) or via fax to the Recording Secretary of the ExSC at 212-730-1346 by May 7, 2001. Please note that these revisions were announced for public review in the 3/23/01 issue of Standards Action; however, those published revisions were incomplete.*

*Note: ExSC 4843R, a prior version of this revision, was subjected to public review in the 7/14/00 issue of Standards Action.*

*These proposed revisions to the ANSI Procedures for the Development and Coordination of American National Standards clarify that comments submitted on a portion of an American National Standard that is not under public review are to be handled as new proposals and the proposers should be notified of this. The ExSC also agreed that such comments – whether accompanying a vote or a public review comment – would not have to be reported to the BSR or recirculated to the consensus body during the pending revision cycle.*

### 1.2.7 Consideration of views and objections

Prompt consideration shall be given to the written views and objections of all participants, including those commenting on the listing in *Standards Action*. An effort to resolve all expressed objections accompanied by comments related to the proposal under consideration shall be made, and each objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, ~~the~~each such objector shall be informed that an appeals process exists within procedures used by the standards developer. In addition, except in the case of Audited Designators, each objection resulting from public review or submitted by a member of the consensus body, and which is not resolved<sup>1)</sup>, must be reported to the ANSI Board of Standards Review (BSR).

When this process is completed in accordance with the written procedures of the standards developer, the standards developer may consider any comments received subsequent to the closing of the public review and comment period, or shall consider them ~~at the next review.~~ in the same manner as a new proposal.

Timely comments that are not related to the proposal under consideration shall be documented and considered in the same manner as submittal of a new proposal. The submitter of the comments shall be so notified.

Unresolved objections and any substantive change (see 1.2.9) made in a proposed American National Standard shall be reported to the consensus body ~~consensus-developing group or canvass list~~ in order to afford all members or ~~canvasees~~ an opportunity to respond, reaffirm, or change their vote.

### 1.3 Criteria for approval and withdrawal of American National Standards

A standard developed by an accredited standards developer may be approved as an American National Standard in accordance with either 1.3.1 (Approval by the Board of Standards Review), or 1.3.2 (Approval without BSR review). In either case, the due process and consensus criteria outlined in clause 1 of these procedures shall apply. In addition, approval assures the user that each American National Standard is generally acceptable to the directly and materially affected interest categories that participated in the development of consensus for the standard.

“Consensus” means substantial agreement has been reached by directly and materially affected interest categories. This signifies the concurrence of more than a simple majority, but not necessarily unanimity. Consensus requires that all views and objections be considered, and that an effort be made toward their resolution.

Consensus is demonstrated, in part, by a vote of the consensus body. Such a vote shall be conducted and reported in accordance with the rules set forth below and in compliance with clause 1.2.7 herein.

1. Accredited Standards Developers (ASDs) shall not change a vote unless instructed in writing (including electronic communications) to do so by the voter. It is never appropriate for an ASD to inform voters that if they are not heard from, their negative vote will be considered withdrawn and their vote will be recorded as an abstention or an affirmative. All negative votes that are not changed at the request of the voter shall be recorded and reported to the BSR as outstanding negatives by any ASD who has not been granted the authority to designate its standards as American National Standards without approval by the BSR.
2. ASDs shall record and consider all negative votes accompanied by any comments ~~whatsoever~~ that are related to the proposal under consideration. This includes negative votes accompanied by comments concerning potential conflict or duplication of the draft standard with an existing American National Standard and negative votes accompanied by comments of a procedural or philosophical nature. These types of comments shall not be dismissed due to the fact that they do not necessarily provide alternative language or a specific remedy to the no vote. ~~An attempt shall be made to resolve the issue(s), and the results shall be provided to the consensus body to provide them with the opportunity to respond, reaffirm, or change their vote. If a negative vote is not changed in writing (including electronic communications), it shall be reported and recorded as such to the BSR by any ASD who has not been granted the authority to designate its standards as American National Standards without approval by the BSR.~~

<sup>1)</sup> See normative Annex H.



3. ASDs are not required to consider negative votes accompanied by comments not related to the proposal under consideration, or negative votes without comments. The ASD shall indicate conspicuously on the letter ballot that negative votes must be accompanied by comments related to the proposal and that votes unaccompanied by such comments will be recorded as “negative without comments” without further notice to the voter. If comments not related to the proposal are submitted with a negative vote, the comments shall be documented and considered in the same manner as submittal of a new proposal (see 1.2.12). If clear instruction is provided on the ballot, and a negative vote unaccompanied by comments is received notwithstanding, the vote may be counted as a “negative without comment” for the purposes of establishing a quorum and reporting to ANSI. The ASD is not required to solicit any comments from the negative voter. The ASD is not required to conduct a recirculation ballot of the negative vote. The ASD is required to report the no vote as a “negative without comment” when making their final submittal to the BSR unless the ASD has been granted the authority to designate its standards as American National Standards without approval by the BSR.
4. The ASD shall maintain records of evidence regarding any change of an original vote.
5. Except in regard to votes on membership and officer-related issues, each member of a consensus body ~~shall~~ should vote one of the following positions (or the equivalent):
  - a) Affirmative;
  - b) Affirmative, with comment;
  - c) Negative, with reasons (the reasons for a negative vote shall be given and if possible should include specific wording or actions that would resolve the objection);
  - d) Abstain, with reasons.
6. For votes on membership and officer-related issues, the ~~yes/no~~ affirmative/negative/abstain method of voting shall be followed. ~~Negative v~~ Votes with regard to these issues need not be accompanied by reasons and need not be resolved or circulated to the consensus body.

ExSC 4997

Updated: 3/23/01

Revision to the ANSI Procedures For U.S. Participation in the International Standards Activities of ISO (ANSI International Procedures).

## 2 Formation and Accreditation of U.S. TAGs for ISO

### 2.1 Formation of a U.S. TAG

**2.1.1 General.** U.S. TAGs are committees accredited by ANSI for participation in ISO technical activities, which operate in compliance with the ANSI *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC*.<sup>2)</sup> Such U.S. TAGs are administered by U.S. TAG administrators, who are appointed by ANSI to be responsible for ensuring compliance with TAG procedures. The accreditation of a U.S. TAG and the approval of a related TAG administrator are related issues that are addressed jointly by the ExSC. All TAGs shall be in compliance with the requirement for openness and balance as outlined in sections B4.1 and B4.2 of the *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC*. In addition, each accredited U.S. TAG shall be referred to as an “ANSI-accredited U.S. TAG” (or alternatively, the “ANSI/[SDO] TAG to ISO/TC XX”) and U.S. TAG Administrators shall so refer to the TAG in their communications with TAG members and all other parties regarding TAG activities.

The model operating procedures given in Annex A may be adopted fully by a U.S. TAG as its operating procedures, thus meeting the requirements of the *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC*. As an alternative, the U.S. TAG may devise its own operating procedures so long as they meet the requirements in the *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC*. Existing U.S. TAGs have evolved very effective and successful operating procedures that may differ from the model U.S. TAG procedures of Annex A, but still comply with ANSI’s criteria for openness and due process. It is intended that existing U.S. TAGs (and any new U.S. TAG that finds it necessary or desirable to modify the model) shall adopt operating procedures, subject to review and approval by the U.S. TAG administrator and ANSI (see 2.5).

<sup>2)</sup> See Annex B.

Subgroups of U.S. TAGs or separate U.S. TAGs may be formed to relate to subcommittees of an ISO technical committee. Where the U.S. TAG to an ISO subcommittee is not independently accredited in accordance with 2.5.4, the degree of independent authority to take actions shall be defined in writing (as part of the TAG procedures, or as a policy or agreement) and shall be approved by the parent U.S. TAG and TAG Administrator, and a copy provided to ANSI.

### **Annex B: Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC**

Participation in international standards activities of interest to members of the American National Standards Institute (ANSI) requires membership in two international non-treaty standardization organizations, namely the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC). ANSI is the U.S. member body of ISO and the U.S. National Committee of the IEC, a committee of ANSI, is the U.S. member of the IEC. To assure that positions presented to these international bodies are representative of U.S. interests a mechanism must exist for the development and coordination of such positions. This document outlines ANSI's criteria for an appropriate mechanism.

ANSI normally looks to the body that develops national standards in a particular standards area in order to determine the U.S. position in a similar international standardization activity. Such national consensus bodies are designated by ANSI as "U.S. TAGs" for specific ISO or IEC activities. Each accredited US TAG to ISO shall be referred to as an "ANSI accredited U.S. TAG" (or alternately, "ANSI/[SDO] TAG to ISO/TC XX") in all communications with TAG members and other parties regarding TAG activities. Where no national standards group exists, or is available to serve, or where several separate national standards groups exist, special bodies will be established for this purpose. The makeup of U.S. TAGs may include participants from companies, technical and trade organizations, government agencies and individuals.

# Final actions on American National Standards

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

## BEARINGS

ANSI/ABMA 7-1995 (R2001), Shaft and Housing Fits for Metric Radial Ball and Roller Bearings (Except Tapered Roller Bearings) Conforming to Basic Boundary Plan (reaffirmation of ANSI/ABMA 7-1995): 3/15/2001  
 ANSI/ABMA 10A-2001, Metal Balls for Unground Bearings and Other Uses (new standard): 3/15/2001  
 ANSI/ABMA 14-1995 (R2001), Housings for Bearings with Spherical Outside Surfaces (reaffirmation of ANSI/ABMA 14-1995): 3/15/2001

## FASTENERS

ANSI/ASME B18.2.3.4M-2001, Metric Hex Flange Screws (revision of ANSI/ASME B18.2.3.4M-1984 (R1995)): 3/9/2001  
 ANSI/ASME B18.2.3.9M-2001, Metric Heavy Hex Flange Screws (revision of ANSI/ASME B18.2.3.9M-1984 (R1995)): 3/9/2001

## FIBER OPTICS

ANSI/TIA/EIA 455-58B-2001, Core Diameter Measurement of Graded-Index Optical Fibers (revision of ANSI/EIA/TIA 455-58A-1990): 3/7/2001  
 ANSI/TIA/EIA 455-130-2001, Elevated Temperature Life Test for Laser Diodes (new standard): 3/13/2001

## FLUID POWER

ANSI B93.8-1968 (R2001), Bore and Rod Size Combinations and Rod End Configurations for Cataloged Square Head Industrial Fluid Power Cylinders (reaffirmation of ANSI B93.8-1968 (R1992)): 3/5/2001  
 ANSI B93.32M-1973 (R2001), Groove Dimensions for Fluid Power Radial Compression Type Piston Rings (reaffirmation of ANSI B93.32M-1973 (R1995)): 3/5/2001  
 ANSI B93.35-1978 (R2001), Cavity Dimensions for Fluid Power Exclusion Devices (Inch Series) (reaffirmation of ANSI B93.35M-1978 (R1995)): 3/5/2001  
 ANSI B93.36M-1973 (R2001), Groove Dimensions for Floating Type Metallic and Non-Metallic Fluid Power Piston Rings (reaffirmation of ANSI B93.36M-1973 (R1994)): 3/5/2001  
 ANSI B93.99M-1987 (R2001), Hydraulic Fluid Power - Servovalves - Test Methods (reaffirmation of ANSI B93.99M-1987 (R1994)): 3/5/2001  
 ANSI/(NFPA) T2.6.1 R2-2000, Fluid Power Components - Method for Verifying the Fatigue and Establishing the Burst Pressure Ratings of the Pressure Containing Envelope of a Metal Fluid Power Component (new standard): 3/5/2001

## FLUID POWER - HYDRAULIC

ANSI B93.62M-1982 (R2001), Hydraulic Fluid Power - Reciprocating Dynamic Sealing Devices in Linear Actuators - Method of Testing, Measuring and Reporting Leakage (reaffirmation of ANSI B93.62M-1982 (R1988)): 3/5/2001

## FLUID POWER - PNEUMATIC

ANSI B93.51M-1980 (R2001), Pneumatic Fluid Power - Quick-Action Couplings - Test Conditions and Procedures (reaffirmation of ANSI B93.51M-1980 (R1993)): 3/5/2001

## GAGES

ANSI N43.8-2001, Gaging Devices, Classification of Industrial Ionizing Radiation (NBS 129) (revision of ANSI N43.8-1979 (R1988)): 3/7/2001

## GEARS

ANSI/AGMA 6002-B93 (R2001), Design Guide for Vehicle Spur and Helical Gears (reaffirmation of ANSI/AGMA 6002-B93): 3/14/2001  
 ANSI/AGMA 6030-C87 (R2001), Design of Industrial Double-Enveloping Wormgears (reaffirmation of ANSI/AGMA 6030-C87 (R1995)): 3/9/2001

## HEATERS

- ★ ANSI Z83.19-2001, Gas-Fired High-Intensity Infrared Heaters (new standard): 3/14/2001
- ★ ANSI Z83.20-2001, Gas-Fired Tube-Type and Low-Intensity Infrared Heaters (new standard): 3/14/2001

## INFORMATION SCIENCES

ANSI/NISO Z39.79-2001, Environmental Conditions for Exhibiting Library and Archival Materials (new standard): 3/2/2001

## INFORMATION SYSTEMS - DATA COMMUNICATION

ANSI NCITS 345-2001, Information Technology - Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm), Serial Serpentine, 208-Track, 98 214 bpi (3866 bps), DLT 6 Format (new standard): 3/13/2001

## INFORMATION SYSTEMS - DATA PROCESSING

ANSI NCITS 346-2001, Information Technology - Protected Area Run Time Interface Extension Services (PARTIES) (new standard): 3/13/2001

## INFORMATION SYSTEMS - MAGNETIC TAPES

ANSI NCITS 344-2001, Information Technology - Helical-Scan Digital Tape Cassette 12.65 mm for Recorded Instrumentation - Digital Cassette Tape Format (new standard): 3/13/2001  
 ANSI X3.265-1995 (R2001), Information Technology - Magnetic Tape and Cartridge for Information Interchange - Unrecorded, 36-track, Parallel, 12.57 mm (0.495 in), 1944 fpm (49 378 fpi) Group-Coded Recording (reaffirmation of ANSI X3.265-1995): 3/13/2001

## INFORMATION TECHNOLOGY

ANSI X9.42-2001, Public Key Cryptography for the Financial Services: Agreement of Symmetric Keys Using Discrete Logarithm Cryptography (new standard): 3/9/2001

## PIPE, STEEL

ANSI/AWWA C205-00, Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 in (100 mm) and Larger - Shop Applied (revision of ANSI/AWWA C205-95): 3/14/2001

## PIPES AND FITTINGS, PLASTIC

- ★ ANSI/NSF 14-2001, Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2000): 2/28/2001

## PIPING AND PIPING SYSTEMS

ANSI/ASME B31.3b-2001, Process Piping (revision of ANSI/ASME B31.3b-1997): 3/13/2001

## POWER SYSTEMS

ANSI C84.1-1995 (R2001), Electric Power Systems and Equipment - Voltage Ratings (60 Hertz) (reaffirmation of ANSI C84.1-1995): 3/2/2001

**RADIATION SOURCES**

- ANSI N43.15-2001, Safe Design and Use of Self-Contained Wet Source Storage Gamma Irradiators (Category III) (new standard): 3/7/2001

**TELECOMMUNICATIONS**

ANSI T1.655-2001, Telecommunications - Signalling System Number 7 (SS7) - Upper Layer Security Capability (revision of ANSI T1.655-1996): 3/13/2001

# ASTM Standards

**ALUMINUM AND ALLOYS**

ANSI/ASTM D2943-96 (R01), Test Method for Aluminum Scratch of 1,1,1-Trichloroethane to Determine Stability (reaffirmation of ANSI/ASTM D2943-96): 2/27/2001

**AVIATION FUELS**

ANSI/ASTM D1655-01, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-00a): 2/27/2001

**COOLING SYSTEMS**

ANSI/ASTM D3316-96 (R01), Test Method for Stability of Perchloroethylene with Copper (reaffirmation of ANSI/ASTM D3316-96): 2/27/2001  
 ANSI/ASTM D4080-01, Specification for Trichloroethylene, Technical and Vapor-Degreasing Grade (revision of ANSI/ASTM D4080-96): 2/27/2001  
 ANSI/ASTM D4579-01, Practice for Handling an Acid Degreaser or Still (revision of ANSI/ASTM D4579-96): 2/27/2001  
 ANSI/ASTM D5248-96 (R01), Specification for Reclaimed 1,1,2-Trichloro 1,2,2-Trifluoroethane (reaffirmation of ANSI/ASTM D5248-96): 2/27/2001  
 ANSI/ASTM D5320-96 (R01), Test Methods for Determination of 1,1,1-Trichloroethane and Methylene Chloride Content in Stabilized Trichloroethylene and Tetrachloroethylene (reaffirmation of ANSI/ASTM D5320-96): 2/27/2001

**DOORS AND FRAMES**

ANSI/ASTM F1196-01, Specification for Sliding Watertight Door Assemblies (revision of ANSI/ASTM F1196-94 (R2000)): 2/27/2001  
 ANSI/ASTM F1197-01, Specification for Sliding Watertight Door Control Systems (revision of ANSI/ASTM F1197-89 (R2000)): 2/27/2001  
 ANSI/ASTM F1643-01, Test Methods for Detention Sliding Door Locking Device Assembly (revision of ANSI/ASTM F1643-95): 1/10/2001

**FIRE TESTS**

- ANSI/ASTM F1550-01, Test Method for Determination of Fire-Test-Response Characteristics of Components or Composites of Mattresses or Furniture for Use in Correctional Facilities after Exposure to Vandalism, by Employing a Bench Scale (revision of ANSI/ASTM F1550-00): 2/10/2001
- ANSI/ASTM E1590-01, Test Method for Fire Testing of Mattresses (revision of ANSI/ASTM E1590-99): 1/10/2001

**FITTINGS, FLANGES AND VALVES**

ANSI/ASTM E1685-01, Practice for Measuring the Change in Length of Fasteners Using the Ultrasonic Pulse-Echo Technique (revision of ANSI/ASTM E1685-95): 2/27/2001

**FUEL**

ANSI/ASTM D975-01, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-98b): 2/27/2001  
 ANSI/ASTM D4814-01, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-00): 2/27/2001  
 ANSI/ASTM D6201-01, Test Method for Dynamometer Evaluation of Unleaded Spark-Ignition Engine Fuel for Intake Valve Deposit Formation (revision of ANSI/ASTM D6201-99): 2/27/2001

**FUEL OILS**

ANSI/ASTM D2880-01, Specification for Gas Turbine Fuel Oils (revision of ANSI/ASTM D2880-98): 2/27/2001

**FUELS, AVIATION**

ANSI/ASTM D910-01, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-99): 2/27/2001  
 ANSI/ASTM D1094-01, Test Method for Water Reaction of Aviation Fuels (revision of ANSI/ASTM D1094-99): 2/27/2001  
 ANSI/ASTM D5001-90a (R01), Test Method for Measurement of Lubricity of Aviation Turbine Fuels by the Ball-On-Cylinder Lubricity Evaluator (BOCLE) (reaffirmation of ANSI/ASTM D5001-90a): 2/27/2001  
 ANSI/ASTM D6227-01, Specification for Grade 82 Unleaded Aviation Gasoline (revision of ANSI/ASTM D6227-99): 2/27/2001  
 ANSI/ASTM D6615-01, Specification for Jet B Wide-Cut Aviation Turbine Fuel (new standard): 2/27/2001

**HYDROCARBONS**

ANSI/ASTM D4308-95 (R01), Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter (reaffirmation of ANSI/ASTM D4308-95): 2/27/2001

**INSULATION, THERMAL**

ANSI/ASTM F683-01, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (revision of ANSI/ASTM F683-99): 2/27/2001

**LABORATORIES**

ANSI/ASTM D6617-01, Practice for Laboratory Bias Detection Using a Single Test Result from a Standard Material (new standard): 2/27/2001

**LUBRICANTS**

ANSI/ASTM D5864-01, Test Method for Determining the Aerobic Aquatic Biodegradation of Lubricants or their Components (revision of ANSI/ASTM D5864-95): 2/27/2001

**LUBRICATING GREASES**

ANSI/ASTM D1264-01, Test Method for Determining the Water Washout Characteristics of Lubricating Greases (revision of ANSI/ASTM D1264-96): 2/27/2001  
 ANSI/ASTM D1743-01, Test Method for Corrosion Preventive Properties of Lubricating Greases (revision of ANSI/ASTM D1743-94): 1/19/2001  
 ANSI/ASTM D1831-01, Test Method for Roll Stability of Lubricating Grease (revision of ANSI/ASTM D1831-94): 2/27/2001  
 ANSI/ASTM D2265-01, Test Method for Dropping Point of Lubricating Grease Over Wide Temperature Range (revision of ANSI/ASTM D2265-94a): 2/27/2001

**LUBRICATING OILS**

ANSI/ASTM D4304-01, Specification for Mineral Lubricating Oil Used in Steam or Gas Turbines (revision of ANSI/ASTM D4304-99): 2/27/2001

**METALS AND ALLOYS**

ANSI/ASTM E10-01, Test Method for Brinell Hardness of Metallic Materials (revision of ANSI/ASTM E10-00a): 2/10/2001

**OILS**

ANSI/ASTM D483-01, Test Method for Unsulfonated Residue of Petroleum Plant Spray Oils (revision of ANSI/ASTM D483-97): 2/27/2001

**OILS, CRUDE**

ANSI/ASTM D5853-95 (R01), Test Method for Pour Point of Crude Oils (reaffirmation of ANSI/ASTM D5853-95): 2/27/2001

**OILS, ENGINE**

ANSI/ASTM D6618-01, Test Method for Evaluation of Engine Oils in the Diesel Four-Stroke Cycle Supercharged 1m-Pc Single Cylinder Oil Test Engine (new standard): 2/27/2001

**PACKING**

ANSI/ASTM F2087-01, Practices for Packing, Fiberglass, Braided, Rope and Wick (new standard): 2/10/2001

**PAPER AND PAPER PRODUCTS**

ANSI/ASTM D834-90 (R01), Test Method for 20-Deg Specular Gloss of Waxed Paper (reaffirmation of ANSI/ASTM D834-90(1995)): 2/27/2001

ANSI/ASTM D3344-90 (R01), Test Method for Total Wax Content of Corrugated Paperboard (reaffirmation of ANSI/ASTM D3344-90(1995)): 2/27/2001

**PETROLEUM PRODUCTS**

ANSI/ASTM D3339-95 (R01), Test Method for Acid Number of Petroleum Products by Semi-Micro Color Indicator Titration (reaffirmation of ANSI/ASTM D3339-95): 2/27/2001

**PETROLEUM WAXES**

ANSI/ASTM D465-90 (R01), Test Method for Blocking and Picking Points of Petroleum Wax (reaffirmation of ANSI/ASTM D465-90 (R95)): 2/27/2001

ANSI/ASTM D3706-88 (R01), Test Method for Hot Tack of Wax-Polymer Blends by the Flat Spring Test (reaffirmation of ANSI/ASTM D3706-88(1993)): 2/27/2001

ANSI/ASTM D3708-88 (R01), Test Method for Weight of Wax Applied During Curtain Coating Operation (reaffirmation of ANSI/ASTM D3708-88(1993)): 2/27/2001

ANSI/ASTM D3944-88 (R01), Test Method for Solidification Point of Petroleum Wax (reaffirmation of ANSI/ASTM D3944-88(1993)): 2/27/2001

ANSI/ASTM D4419-90 (R01), Test Method for Measurement of Transition Temperatures of Petroleum Waxes by Differential Scanning Calorimetry (reaffirmation of ANSI/ASTM D4419-90(1995)): 2/27/2001

**QUALITY ASSURANCE**

ANSI/ASTM D6299-01, Practice for Applying Statistical Quality Assurance Techniques to Evaluate Analytical Measurement System Performance (revision of ANSI/ASTM D6299-00): 2/27/2001

**RUST PROTECTION**

ANSI/ASTM D17480-01, Test Method for Rust Protection by Metal Preservatives in the Humidity Cabinet (revision of ANSI/ASTM D1748-83): 2/27/2001

**SHIP PARTS AND EQUIPMENT**

ANSI/ASTM F1019M-01, Specification for Steel Deck Gear Stowage Box (Metric) (revision of ANSI/ASTM F1019M-95A): 2/27/2001

ANSI/ASTM F1323-01, Specification for Shipboard Incinerators (revision of ANSI/ASTM F1323-98): 3/10/2001

**SHOCK AND VIBRATION**

ANSI/ASTM E1876-01, Test Method for Dynamic Young's Modulus, Shear Modulus, and Poisson's Ratio by Impulse Excitation of Vibration (revision of ANSI/ASTM E1876-99): 2/27/2001

**SOLVENTS**

ANSI/ASTM D209-96 (R01), Test Methods for Nonvolatile Matter in Halogenated Organic Solvents and Their Admixtures (reaffirmation of ANSI/ASTM D209-96): 2/27/2001

ANSI/ASTM D2110-01, Test Method for pH of Water Extractions of Halogenated Organic Solvents and their Admixtures (new standard): 2/27/2001

ANSI/ASTM D2988-96 (R01), Test Method for Water-Soluble Halide Ion in Halogenated Organic Solvents and Their Admixtures (reaffirmation of ANSI/ASTM D2988-96): 2/27/2001

**SWITCHES**

ANSI/ASTM F2071-01, Specification for Switch, Position, Proximity (Non-Contact) or Limit (Mechanical Contact), Fiber Optic (new standard): 2/27/2001

**TESTING**

ANSI/ASTM E8-01, Test Methods for Tension Testing of Metallic Materials (revision of ANSI/ASTM E8-00a): 2/27/2001

ANSI/ASTM E8M-01, Test Methods for Tension Testing of Metallic Materials (Metric) (revision of ANSI/ASTM E8M-00a): 2/27/2001

ANSI/ASTM E83-01, Practice for Verification and Classification of Extensometers (revision of ANSI/ASTM E83-98): 2/27/2001

ANSI/ASTM E1875-01, Test Method for Dynamic Young's Modulus, Shear Modulus, and Poisson's Ratio by Sonic Resonance (revision of ANSI/ASTM E1875-97): 2/27/2001

ANSI/ASTM D5000-89 (R01), Practice for Evaluating Activity of Clay Elements Using a Side-Stream Sensor (reaffirmation of ANSI/ASTM D5000-89(1995)): 2/27/2001

ANSI/ASTM D6558-01, Test Method for Determination of TGA CO<sub>2</sub> Reactivity of Baked Carbon Anodes and Cathode Blocks (revision of ANSI/ASTM D6558-00): 2/27/2001

ANSI/ASTM D6559-01, Test Method for Determination of TGA Air Reactivity of Baked Carbon Anodes and Cathode Blocks (revision of ANSI/ASTM D6559-00): 2/27/2001

ANSI/ASTM D6624-01, Practice for Determining a Flow-Proportioned Average Property Value (FPAPV) for a Collected Batch of Process Stream Material Using Stream Analyzer Data (new standard): 1/10/2001

**TESTING MACHINES**

ANSI/ASTM E74-01, Practice for Calibration of Force Measuring Instruments for Verifying the Force Indication of Testing Machines (revision of ANSI/ASTM E74-00): 2/27/2001

**TRANSDUCERS**

ANSI/ASTM F2070-01, Specification for Transducers, Pressure and Differential Pressure, Electrical and Fiber Optic (new standard): 2/27/2001

**TURBINES, GAS**

ANSI/ASTM D4418-01, Practice for Receipt, Storage, and Handling of Fuels for Gas Turbines (revision of ANSI/ASTM D4418-88(1998)): 2/27/2001

**VISCOSITY**

ANSI/ASTM D445-01, Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (revision of ANSI/ASTM D445-97): 1/10/2001

- ANSI/ASTM D446-01, Specification and Operating Instruction Glass Capillary Kinematic Viscometers (revision of ANSI/ASTM D446-97): 2/27/2001
- ANSI/ASTM D4741-01, Test Method for Measuring Viscosity at High Temperature and High Shear Rate by Tapered-Plug Viscometer (revision of ANSI/ASTM D4741-00): 2/27/2001
- ANSI/ASTM D6616-01, Test Method for Measuring Viscosity at High Shear Rate by Tapered Bearing Simulator Viscometer at 100 C (new standard): 2/10/2001

## Standards Withdrawn

### FLUID POWER

- ANSI B93.1-1964 (R1994), Fluid Power Cylinders, Dimension Identification Code for (withdrawal of ANSI B93.1-1964 (R1994)): 3/5/2001
- ANSI B93.17M-1979 (R1994), Fluid Power Systems and Components - Multiple Lip Packing Sets - Methods for Measuring Stack Heights (withdrawal of ANSI B93.17M-1979 (R1994)): 3/5/2001
- ANSI B93.17M-1979 (R1994), Multiple Lip Packing Sets, Methods for Measuring Stack Heights (withdrawal of ANSI B93.17M-1979 (R1994)): 3/5/2001
- ANSI B93.34-1973 (R1988), Bore and Rod Size Combinations, Rod End Configurations, Dimensional Identification Code, and Mounting Dimensions for 3/4, 1, and 1-1/8 Inch Bore Cataloged Square Head Tie Rod Type Industrial Fluid Power Cylinders (withdrawal of ANSI B93.34-1973 (R1988)): 3/5/2001

### FLUID POWER - HYDRAULIC

- ANSI B93.19M-1972 (R1993), Extracting Fluid Samples from the Lines of an Operating Hydraulic Fluid Power System (for Particulate Contamination Analysis), Method for (withdrawal of ANSI B93.19M-1972 (R1993)): 3/5/2001
- ANSI B93.21M-1972 (R1993), End Load Test Method for a Hydraulic Fluid Power Filter Element (withdrawal of ANSI B93.21M-1972 (R1993)): 3/5/2001
- ANSI B93.25M-1972 (R1987), Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance (withdrawal of ANSI B93.25M-1972 (R1987)): 3/5/2001
- ANSI B93.30M-1980 (R1993), Contamination Analysis Data of Hydraulic Fluid Power Systems, Method of Reporting (withdrawal of ANSI B93.30M-1980 (R1993)): 3/5/2001
- ANSI B93.71M-1986 (R1996), Hydraulic Fluid Power - Pumps - Test Code for the Determination of Airborne Noise Levels (withdrawal of ANSI B93.71M-1986 (R1996)): 3/5/2001
- ANSI B93.72M-1986 (R1996), Hydraulic Fluid Power - Motors - Test Code for the Determination of Airborne Noise Levels (withdrawal of ANSI B93.72M-1986 (R1996)): 3/5/2001
- ANSI B93.78M-1987 (R1993), Hydraulic Fluid Power - Gas-Loaded Accumulators with Separators - Range of Pressures and Volumes, Characteristic Quantities and Identification (withdrawal of ANSI B93.78M-1987 (R1993)): 3/5/2001

- ANSI B93.81M-1987 (R1994), Hydraulic Fluid Power - Positive Displacement Pumps and Motors - Dimensions and Identification Code for Mounting Flanges and Shaft Ends - Two- and Four-Hole Flanges and Shaft Ends - Metric Series (withdrawal of ANSI B93.81M-1987 (R1994)): 3/5/2001
- ANSI B93.82M-1987 (R1993), Hydraulic Fluid Power - Filters - Statement of Requirements (withdrawal of ANSI B93.82M-1987 (R1993)): 3/5/2001
- ANSI B93.102M-1987 (R1995), Hydraulic Fluid Power - Four-Port Modular Stack Valves and Four-Port Directional Control Valves, Sizes 03 and 05 - Clamping Dimensions (withdrawal of ANSI B93.102M-1987 (R1995)): 3/5/2001
- ANSI B93.113M-1987 (R1993), Hydraulic Fluid Power - Quick-Action Couplings - Dimensions and Requirements (withdrawal of ANSI B93.113M-1987 (R1993)): 3/5/2001

### FLUID POWER - PNEUMATIC

- ANSI B93.33-1974 (R1994), Interfaces for Four-Way General Purpose Industrial Pneumatic Directional Control Valves (withdrawal of ANSI B93.33-1974 (R1994)): 3/5/2001
- ANSI B93.48-1979 (R1995), Tube Fittings for Pneumatic Fluid Power Applications, Qualification Test for Metal Separable (withdrawal of ANSI B93.48-1979 (R1995)): 3/5/2001

### FLUID POWER SYSTEMS

- ANSI B93.56M-1982 (R1996), Fluid Power Systems and Products - Cylinders - Basic Series of Piston Strokes (withdrawal of ANSI B93.56M-1982 (R1996)): 3/5/2001
- ANSI B93.60M-1982 (R1995), Fluid Power Systems and Products - Connectors and Associated Components - Nominal Pressures (withdrawal of ANSI B93.60M-1982 (R1995)): 3/5/2001
- ANSI B93.61M-1982 (R1997), Fluid Power Systems and Products - Cylinders - Piston Rod Thread Dimensions and Types (withdrawal of ANSI B93.61M-1982 (R1997)): 3/5/2001
- ANSI B93.84M-1987, Fluid Power Systems and Components - Cylinders - Identification Code for Mounting Dimensions and Mounting Types (withdrawal of ANSI B93.84M-1987): 3/5/2001
- ANSI B93.94M-1987, Fluid Power Systems and Components - Three-Pin Electrical Plug Connector - Characteristics and Requirements (withdrawal of ANSI B93.94M-1987): 3/5/2001
- ANSI B93.111M-1987 (R1994), Fluid Power Systems and Components - Cylinders - Housings for Rod Wiper Rings in Reciprocating Applications - Dimensions and Tolerances (withdrawal of ANSI B93.111M-1987 (R1994)): 3/5/2001

### TELECOMMUNICATIONS

- ANSI T1.626-1995, Switch-Computer Applications Interface (SCAI) (withdrawal of ANSI T1.626-1995): 3/7/2001



# ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. *Standards Action* readers interested in reviewing and commenting on these documents should order copies from Global Engineering Documents.

## Comments

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## **AIR QUALITY (TC 146)**

ISO/DIS 9096, Stationary source emissions - Determination of mass concentration of particulate matter - 6/23/2001, \$128.00

## **CRANES (TC 96)**

ISO/DIS 10972-3, Cranes - Requirements for mechanisms - Part 3: Tower cranes - 6/23/2001, \$75.00

## **ELEVATING WORK PLATFORMS (TC 214)**

ISO/DIS 18893, Mobile elevating work platforms - Safety requirements, inspection, maintenance and operation - 6/23/2001, \$50.00

## **FREIGHT CONTAINERS (TC 104)**

ISO/DIS 14829, Freight containers - Straddle carriers for freight container handling - Calculation of stability - 6/23/2001, \$80.00

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

ISO/DIS 15320, Pulp, paper and board - Determination of pentachlorophenol - 6/30/2001, \$58.00

## **PLASTICS (TC 61)**

ISO/DIS 10366-2, Plastics - Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 6/23/2001, \$46.00

ISO/DIS 2580-1, Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 1: Designation system and basis for specifications - 6/23/2001, \$46.00

ISO/DIS 2580-2, Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 6/23/2001, \$38.00

ISO/DIS 6402-1, Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 1: Designation system and basis for specifications - 6/23/2001, \$46.00

ISO/DIS 6402-2, Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 6/23/2001, \$46.00

## **SMALL TOOLS (TC 29)**

ISO/DIS 5414-2, Tool chucks (end mill holders) with clamp screws for flatted parallel shank tools - Part 2: Connecting dimensions of chucks - 6/23/2001, \$62.00



# Newly published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO – the International Organization for Standardization. Some 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. (Please note that the prices listed are for the ESS only.)

## AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 11162:2001, Peppercorns (*Piper nigrum* L.) in brine - Specification and test methods, \$42.00

## AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/TR 10201:2001, Aerospace - Standards for electronic instruments and systems, \$50.00

## APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 16269-7:2001, Statistical interpretation of data - Part 7: Median - Estimation and confidence intervals, \$42.00

## BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 6166:2001, Securities and related financial instruments - International securities identification numbering system (ISIN), \$38.00

## BUILDING CONSTRUCTION (TC 59)

ISO 15686-2:2001, Buildings and constructed assets - Service life planning - Part 2: Service life prediction procedures, \$68.00

## CINEMATOGRAPHY (TC 36)

ISO 17332:2001, Cinematography - Manufacturer-printed latent image identification information for 35 mm motion-picture colour-print film - Specifications, \$26.00

## COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 8573-1:2001, Compressed air - Part 1: Contaminants and purity classes, \$35.00

## EARTH-MOVING MACHINERY (TC 127)

ISO 11112/Amd1:2001, Amendment 1, \$10.00

## ERGONOMICS (TC 159)

ISO 9241-1/Amd1:2001, Amendment 1, \$10.00  
ISO/TS 13732-2:2001, Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 2: Human contact with surfaces at moderate temperature, \$42.00

## FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO 10799:2001, Structural steels - Cold-formed, welded, structural hollow sections - Technical delivery requirements, \$68.00

## FLOOR COVERINGS (TC 219)

ISO 9405:2001, Textile floor coverings - Assessment of changes in appearance, \$35.00

## HOROLOGY (TC 114)

ISO 14856:2001, Timekeeping instruments - Wristwatch-cases - Fixing dimensions of non-spring-bar types, \$30.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-34:2001, Industrial automation systems and integration - Product data representation and exchange - Part 34: Conformance testing methodology and framework: Abstract test methods for application protocol implementations, \$50.00  
ISO 10303-212:2001, Industrial automation systems and integration - Product data representation and exchange - Part 212: Application protocol: Electrotechnical design and installation, \$235.00  
ISO 10303-214:2001, Industrial automation systems and integration - Product data representation and exchange - Part 214: Application protocol: Core data for automotive mechanical design processes, \$255.00  
ISO 10303-227:2001, Industrial automation systems and integration - Product data representation and exchange - Part 227: Application protocol: Plant spatial configuration, \$144.00  
ISO/TS 10303-304:2001, Industrial automation systems and integration - Product data representation and exchange - Part 304: Abstract test suite: Mechanical design using boundary representation, \$185.00

## INDUSTRIAL TRUCKS (TC 110)

ISO 13563-1:2001, Single side loading fork-lift trucks - Part 1: Stability tests, \$42.00  
ISO 13563-2:2001, Single side loading fork-lift trucks - Part 2: Additional stability tests for trucks handling freight containers of 6 m length and above, \$35.00  
ISO 15794:2001, Bi-directional and multi-directional fork-lift trucks - Stability tests, \$50.00

## INTERNAL COMBUSTION ENGINES (TC 70)

ISO 8999:2001, Reciprocating internal combustion engines - Graphical symbols, \$46.00

## MACHINE TOOLS (TC 39)

ISO 230-3:2001, Test code for machine tools - Part 3: Determination of thermal effects, \$80.00  
ISO 10791-2:2001, Test conditions for machining centres - Part 2: Geometric tests for machines with vertical spindle or universal heads with vertical primary rotary axis (vertical Z-axis), \$88.00  
ISO 10791-9:2001, Test conditions for machining centres - Part 9: Evaluation of the operating times of tool change and pallet change, \$50.00

## MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 1925:2001, Mechanical vibration - Balancing - Vocabulary, \$92.00

## PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 4269:2001, Petroleum and liquid petroleum products - Tank calibration by liquid measurement - Incremental method using volumetric meters, \$68.00  
ISO 15597:2001, Petroleum and related products - Determination of chlorine and bromine content - Wavelength-dispersive X-ray fluorescence spectrometry, \$35.00



**PLASTICS (TC 61)**

- ISO 6238:2001, Adhesives - Wood-to-wood adhesive bonds - Determination of shear strength by compressive loading, \$38.00
- ISO 6402-1:2001, Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$35.00
- ISO 11542-1:2001, Plastics - Ultra-high-molecular-weight polyethylene (PE-UHMW) moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$35.00
- ISO 14899:2001, Plastics - Polyols for use in the production of polyurethane - Determination of basicity, \$30.00
- ISO 14900:2001, Plastics - Polyols for use in the production of polyurethane - Determination of hydroxyl number, \$42.00

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

- ISO 8795:2001, Plastics piping systems for the transport of water intended for human consumption - Migration assessment - Determination of migration values of plastics pipes and fittings and their joints, \$50.00
- ISO 12176-3:2001, Plastics pipes and fittings - Equipment for fusion jointing polyethylene systems - Part 3: Operators badge, \$30.00

**PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)**

- ISO 7590:2001, Steel cord conveyor belts - Methods for the determination of total thickness and cover thickness, \$30.00

**REFRACTORIES (TC 33)**

- ISO 836:2001, Terminology for refractories, \$75.00

**ROAD VEHICLES (TC 22)**

- ISO 2575/Amd1:2001, Amendment 1, \$10.00
- ISO 3842:2001, Road vehicles - Fifth wheels - Interchangeability, \$26.00
- ISO 6310:2001, Road vehicles - Brake linings - Compressive strain test method, \$46.00
- ISO 6312:2001, Road vehicles - Brake linings - Shear test procedure for disc brake pad and drum brake shoe assemblies, \$38.00
- ISO 11452-3:2001, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 3: Transverse electromagnetic mode (TEM) cell, \$54.00
- ISO 11452-4:2001, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Bulk current injection (BCI), \$46.00
- ISO 15031-7:2001, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 7: Data link security, \$26.00
- ISO 15500-2:2001, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 2: Performance and general test methods, \$35.00

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

- ISO 17564:2001, Nitrile rubber - Determination of residual unsaturation in hydrogenated nitrile rubber (HNBR) by iodine value, \$30.00

**SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)**

- ISO 13317-3:2001, Determination of particle size distribution by gravitational liquid sedimentation methods - Part 3: X-ray gravitational technique, \$42.00
- ISO 13318-1:2001, Determination of particle size distribution by centrifugal liquid sedimentation methods - Part 1: General principles and guidelines, \$50.00
- ISO/TS 13762:2001, Particle size analysis - Small angle X-ray scattering method, \$62.00

**SMALL CRAFT (TC 188)**

- ISO 15584:2001, Small craft - Inboard petrol engines - Engine-mounted fuel and electrical components, \$30.00

**SMALL TOOLS (TC 29)**

- ISO 2936:2001, Assembly tools for screws and nuts - Hexagon socket screw keys, \$35.00

**STEEL (TC 17)**

- ISO 4951-1:2001, High yield strength steel bars and sections - Part 1: General delivery requirements, \$42.00
- ISO 4951-2:2001, High yield strength steel bars and sections - Part 2: Delivery conditions for normalized, normalized rolled and as-rolled steels, \$30.00
- ISO 4951-3:2001, High yield strength steel bars and sections - Part 3: Delivery conditions for thermomechanically-rolled steels, \$26.00
- ISO 6930-1:2001, High yield strength steel plates and wide flats for cold forming - Part 1: Delivery conditions for thermomechanically-rolled steels, \$38.00
- ISO 15353:2001, Steel and iron - Determination of tin content - Flame atomic absorption spectrometric method (extraction as Sn-SCN), \$38.00

**SURFACE CHEMICAL ANALYSIS (TC 201)**

- ISO 15472:2001, Surface chemical analysis - X-ray photoelectron spectrometers - Calibration of energy scales, \$72.00

**TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)**

- ISO 98:2001, Textile machinery and accessories - Spinning preparatory and spinning machinery - Main dimensions of coverings for top rollers, \$26.00

**TEXTILES (TC 38)**

- ISO 105-F01:2001, Textiles - Tests for colour fastness - Part F01: Specification for wool adjacent fabric, \$26.00
- ISO 105-F03:2001, Textiles - Tests for colour fastness - Part F03: Specification for polyamide adjacent fabric, \$26.00
- ISO 105-F04:2001, Textiles - Tests for colour fastness - Part F04: Specification for polyester adjacent fabric, \$26.00
- ISO 105-F05:2001, Textiles - Tests for colour fastness - Part F05: Specification for acrylic adjacent fabric, \$26.00
- ISO 105-F07:2001, Textiles - Tests for colour fastness - Part F07: Specification for secondary acetate adjacent fabric, \$26.00

**THERMAL INSULATION (TC 163)**

- ISO 10211-2:2001, Thermal bridges in building construction - Calculation of heat flows and surface temperatures - Part 2: Linear thermal bridges, \$50.00
- ISO 13793:2001, Thermal performance of buildings - Thermal design of foundations to avoid frost heave, \$88.00

**TOBACCO AND TOBACCO PRODUCTS (TC 126)**

- ISO 15592-1:2001, Fine-cut tobacco and smoking articles made from it - Methods of sampling, conditioning and analysis - Part 1: Sampling, \$50.00
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**VALVES (TC 153)**

- ISO 5211:2001, Industrial valves - Part-turn actuator attachments, \$46.00

**WATER QUALITY (TC 147)**

- ISO 16221:2001, Water quality - Guidance for determination of biodegradability in the marine environment, \$42.00

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

- ISO 4136:2001, Destructive tests on welds in metallic materials - Transverse tensile test, \$38.00
- ISO 5828:2001, Resistance welding equipment - Secondary connecting cables with terminals connected to water-cooled lugs - Dimensions and characteristics, \$26.00
- ISO 10882-1:2001, Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operators breathing zone - Part 1: Sampling of airborne particles, \$72.00
- ISO/TR 17663:2001, Welding - Guidelines for quality requirements for heat treatment in connection with welding and allied processes (ISO/TR 17663:2000), \$38.00

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

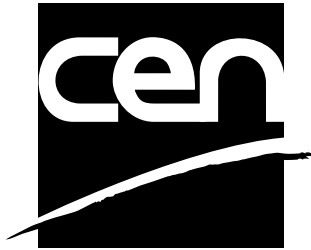
- ISO/IEC 9075-1/Amd1:2001, On-Line Analytical Processing (SQL/OLAP), \$120.00
- ISO/IEC 9075-2/Amd1:2001, On-Line Analytical Processing (SQL/OLAP), \$120.00
- ISO/IEC 9075-5/Amd1:2001, On-Line Analytical Processing (SQL/OLAP), \$120.00

- ISO/IEC 9314-20:2001, Information technology - Fibre Distributed Data Interface (FDDI) - Part 20: Abstract test suite for FDDI physical medium dependent conformance testing (FDDI PMD ATS), \$84.00
- ISO/IEC 15419:2001, Information technology - Automatic identification and data capture techniques - Bar code digital imaging and printing performance testing, \$72.00
- ISO/IEC 15423-1:2001, Information technology - Automatic identification and data capture techniques - Bar code scanner and decoder performance testing - Part 1: Linear symbols, \$75.00
- ISO/IEC 18810:2001, Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording AIT-2 with MIC format, \$120.00
- ISO/IEC 10373-3:2001, Identification cards - Test methods - Part 3: Integrated circuit(s) cards with contacts and related interface devices, \$112.00
- ISO/IEC 18836:2001, Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - MammothTape-2 format, \$120.00

#### **ISO/IEC JTC 1 Technical Report**

- ISO/IEC TR 15413:2001, Information technology - Font services - Abstract service definition, \$68.00

# CEN/CENELEC Standards Activity



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## CEN

### European drafts sent for CEN enquiry

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

#### ADHESIVES

prEN 302-4 REVIEW, Adhesives for load-bearing timber structures - Test methods - Part 4: Determination of the effects of wood shrinkage on the shear strength - July 22, 2001, \$54.00

#### AGRICULTURE

prEN 703 REVIEW, Agricultural machinery - *Silagfe* loading, mixing and/or chopping and distributing machines - Safety - July 22, 2001, \$92.00

#### ALUMINIUM

prEN 14121, Aluminium and aluminium alloys - Aluminium sheet, strip and plate for electrotechnical applications

#### BITUMINOUS MIXTURES

prEN 12697-17, Bituminous mixtures - Test methods for hot mix asphalt - Part 17: Particle loss of porous asphalt specimen - July 22, 2001, \$36.00

#### BOILERS

prEN 12953-11, Shell boilers - Part 11: Acceptance tests - July 22, 2001, \$102.00

#### BOUND AND UNBOUND MIXTURES

prEN 13286-45, Unbound and hydraulically bound mixtures - Part 45: Test method for the determination of the workability period - July 22, 2001, \$42.00

#### BUMP CAPS

prEN 812:1997/prA1, Industrial bump caps - April 30, 2001, \$28.00

## CHIMNEYS

prEN 13384-2, Chimneys - Thermal and fluid dynamic calculation methods - Part 2: Chimneys serving more than one heating appliance - August 15, 2001, \$115.00

## CISTERNS

prEN 14124, Inlet valves for flushing cisterns with internal overflow - July 22, 2001, \$72.00

## COATINGS

prEN ISO 4628-6, Paints and varnishes - Evaluation of degradation of paint coatings - Designation of intensity, quantity and size of common types of defect - Part 6: Rating of degree of chalking by tape method (ISO 4628-6:1990) - July 15, 2001, \$28.00

prEN ISO 10111, Metallic and other inorganic coatings - Measurement of mass per unit area - Review of gravimetric and chemical analysis methods (ISO 10111:2000) - August 8, 2001, \$28.00

## COMPRESSORS

prEN ISO 2151, Compressors and vacuum pumps - Noise test code - Engineering method (grade 2) (ISO/DIS 2151:2001) - July 15, 2001, \$28.00

## FATS AND OILS

prEN ISO 663 REVIEW, Animal and vegetable fats and oils - Determination of insoluble impurities content (ISO 663:2000) - July 21, 2001, \$28.00

## FIRE PROTECTION

prEN 1366-7, Fire resistance tests for service installations in buildings - Part 7: Closures for conveyors and trackbound transportation systems - August 8, 2001, \$102.00

prEN 14135, Coverings - Determination of fire protection ability - August 1, 2001, \$48.00

**FOODSTUFFS**

- prEN 14122, Foodstuffs - Determination of vitamin B<sub>1</sub> (thiamin by HPLC - August 8, 2001, \$62.00
- prEN 14123, Foodstuffs - Determination of aflatoxin B<sub>1</sub> and sum of aflatoxin B<sub>1</sub>, B<sub>2</sub>, G<sub>1</sub> and G<sub>2</sub> in peanut butter, pistachio paste, fig paste, and paprika powder - High performance liquid chromatographic method with postcolumn derivatization and immunoaffinity column clean-up - August 8, 2001, \$78.00
- prEN 14130, Foodstuffs - Determination of vitamin C by HPLC - August 1, 2001, \$48.00
- prEN 14131, Foodstuffs - Determination of folate by microbiological assay - August 1, 2001, \$68.00
- prEN 14132, Foodstuffs - Determination of ochratoxin A in barley and roasted coffee - HPLC method with clean-up on a immunoaffinity column - August 1, 2001, \$58.00
- prEN 14133, Foodstuffs - Determination of ochratoxin A in wine and beer - HPLC method with clean-up a immunoaffinity column - August 8, 2001, \$54.00

**FORESTRY**

- prEN ISO 11850, Machinery for forestry - Self-propelled machinery - Safety requirements (ISO/DIS 11850:2001) - July 1, 2001, \$28.00

**GARDENING**

- EN 836: 1997/prA3, Garden equipment - Powered lawnmowers - Safety - July 22, 2001, \$54.00

**GAS CYLINDERS**

- prEN 13818-2, Transportable gas cylinders - Identification and marking using radio frequency identification technology - Part 2: Framework for data structure - July 22, 2001, \$130.00

**GRP**

- prEN 13121-3, GRP tanks and vessels for use above ground - Part 3: Design and workmanship - July 22, 2001, \$215.00

**HEARING PROTECTORS**

- prEN 458 REVIEW, Hearing protectors - Recommendations for selection, use, care and maintenance - Guidance document - July 22, 2001, \$84.00

**HEATING**

- prEN 12098-3, Controls for heating systems - Part 3: Outside temperature compensated control equipment for electrical heating systems - July 22, 2001, \$84.00

**INFORMATION TECHNOLOGY**

- prEN ISO/IEC 13818-1 REVIEW, Information technology - Generic coding of moving pictures and associated audio information: Systems - Part 1: (ISO/IEC 13818-1:2000) - August 8, 2001, \$28.00
- prEN ISO/IEC 15416, Information technology - Automatic identification and data capture techniques - Bar code print quality test specification - Linear symbols (ISO/IEC 15416:2000) - July 21, 2001, \$28.00
- prEN ISO/IEC 15417, Information technology - Automatic identification and data capture techniques - Bar code symbology specification - Code 128 (ISO/IEC 15417:2000) - July 21, 2001, \$28.00
- prEN ISO/IEC 15418, Information technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance (ISO/IEC 15418:1999) - July 21, 2001, \$28.00
- prEN ISO/IEC 15421, Information technology - Automatic identification and data capture techniques - Bar code master test specifications (ISO/IEC 15421:2000) - July 21, 2001, \$28.00
- prEN ISO/IEC 15424, Information technology - Automatic identification and data capture techniques - Data Carrier Identifiers (including Symbology Identifiers) (ISO/IEC 15424:2000) - July 21, 2001, \$28.00

- prEN ISO/IEC 15426-1, Information technology - Automatic identification and data capture techniques - Bar code verifier conformance specifications - Part 1: Linear symbols (ISO/IEC 15426-12000) - July 21, 2001, \$28.00
- prEN ISO/IEC 15434, Information technology - Transfer syntax for high capacity ADC media (ISO/IEC 15434:1999) - July 21, 2001, \$28.00
- prEN ISO/IEC 15459-1, Information technology - Unique identification of transport units - Part 1: General (ISO/IEC 15459-1:1999) - July 21, 2001, \$28.00
- prEN ISO/IEC 16388, Information technology - Automatic identification and data capture techniques - Bar code symbology specifications - Code 39 (ISO/IEC 16388:1999) - July 21, 2001, \$28.00
- prEN ISO/IEC 16390, Information technology - Automatic identification and data capture techniques - Bar code symbology specifications - Interleaved 2 of 5 (ISO/IEC 16390:2000) - July 21, 2001, \$28.00

**KNITTING**

- prEN ISO 4921, Knitting - Basic concepts - Vocabulary - July 21, 2001, \$28.00

**MASONRY**

- prEN 846-4, Methods of test for ancillary components for masonry - Part 4: Determination of load capacity and load-deflection characteristics of straps - August 1, 2001, \$68.00

**MEDICAL DEVICES**

- prEN 1733 REVIEW, Suction catheters for use in the respiratory tract - August 1, 2001, \$72.00

**MEDICAL DIAGNOSTICS**

- prEN 14136, Use of external quality assessment schemes in the assessment of the performance of in vitro diagnostic procedures - August 8, 2001, \$48.00

**PETROLEUM**

- prEN ISO 19901-5, Petroleum and natural gas industries - Off-shore structures - Supplementary general requirements - Part 5: Weight control during engineering and construction - July 8, 2001, \$28.00

**PIPE THREADS**

- prEN ISO 7-2, Pipe threads where pressure-tight joints are made on the threads - Part 2: Verification by means of limit gauges (ISO 7-2:2000) - July 21, 2001, \$28.00

**PIPING**

- prEN 14125, Underground pipework for petrol filling stations - July 22, 2001, \$84.00
- prEN ISO 16871, Plastics piping and ducting systems - Plastics pipes and fittings - Method for exposure to direct (natural) weathering (ISO/DIS 16871:2001) - July 1, 2001, \$28.00
- prEN ISO 6259-1, Thermoplastics pipes - Determination of tensile properties - Part 1: General test method (ISO 6259-1:1997) - July 15, 2001, \$28.00

**PLASTICS**

- prEN ISO 75-1 REVIEW, Plastics - Determination of temperature of deflection under load - Part 1: General test method (ISO/DIS 75-1:2001) - July 8, 2001, \$28.00
- prEN ISO 75-2 REVIEW, Plastics - Determination of temperature of deflection under load - Part 2: Plastics and ebonite (ISO/DIS 75-2:2001) - July 8, 2001, \$28.00
- prEN ISO 75-3 REVIEW, Plastics - Determination of temperature of deflection under load - Part 3: High-strength thermosetting laminates and long-fibre-reinforced plastics (ISO/DIS 75-3:2001) - July 8, 2001, \$28.00

**PROTECTIVE CLOTHING**

- prEN 14120, Protective clothing - Wrist, palm, knee and elbow protectors for users of roller sports equipment - Requirements and test methods - July 22, 2001, \$68.00
- prEN 14126, Protective clothing - Performance requirements and tests methods for protective clothing against infective agents - July 22, 2001, \$102.00
- prEN 14127, Non-destructive testing - Ultrasonic thickness measurement - July 22, 2001, \$92.00

**RAILWAYS**

- prEN 13775-4, Railway applications - Measuring of new and modified freight wagons - Part 4: Bogies with 2 wheelsets - July 22, 2001, \$102.00
- prEN 13775-5, Railway applications - Measuring of new and modified freight wagons - Part 5: Bogies with 3 wheelsets - July 22, 2001, \$84.00
- prEN 13775-6, Railway applications - Measuring of new and modified freight wagons - Part 6: Tight-coupled wagons - July 22, 2001,

**ROAD VEHICLES**

- prEN ISO 8092-2 REVIEW, Road vehicles - Connections for on-board electrical wiring harnesses - Part 2: Definitions, test methods and general performance requirements (ISO 8092-2:2000) - July 21, 2001, \$28.00

**ROBOTS**

- prEN ISO 14539, Manipulating industrial robots - Object handling with grasp-type grippers - Vocabulary and presentation of characteristics (ISO 14539:2000) - August 8, 2001, \$28.00

**SAFETY EQUIPMENT**

- prEN 365 REVIEW, Personal protective equipment and other equipment for protection against falls from a height - General requirements for instructions for use, maintenance, periodical examination, repair, marking and packaging - July 22, 2001, \$54.00

**SHIPS**

- prEN ISO 9875 REVIEW, Ships and marine technology - Marine echo-sounding equipment (ISO 9875:2000) - August 8, 2001, \$28.00

**STEEL**

- prEN ISO 2639, Steels - Determination and verification of the depth of carburized and hardened cases (ISO/DIS 2639:2001) - July 1, 2001, \$28.00
- prEN ISO 3887, Steels - Determination of depth of decarburization (ISO/DIS 3887:2001) - July 1, 2001, \$28.00

**TEXTILES**

- prEN 14118-1, Reinforcement - Specifications for textile glass mats (chopped strand and continuous filament mats) - Part 1: Designation - August 8, 2001, \$36.00
- prEN 14118-2, Reinforcement - Specifications for textile glass mats (chopped strand and continuous filament mats) - Part 2: Methods of test and general requirements - August 8, 2001, \$36.00
- prEN 14118-3, Reinforcement - Specifications for textile glass mats (chopped strand and continuous filament mats) - Part 3: Specific requirements - August 8, 2001, \$36.00
- prEN 14119, Testing of textiles - Evaluation of the action of microfungi - July 22, 2001, \$72.00

**VENTILATION**

- prEN 14134, Ventilation for buildings - Performance testing and installation checks of residential ventilation systems - August 8, 2001, \$72.00

**WATER**

- prEN 1074-6, Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 6: Hydrants - July 22, 2001, \$68.00
- prEN 1209 REVIEW, Chemicals used for treatment of water intended for human consumption - Sodium silicate - July 22, 2001, \$58.00
- prEN 12915-2, Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 1: Virgin granular activated carbon - July 22, 2001, \$78.00

**WELDING**

- prEN ISO 5183-2 REVIEW, Resistance spot welding - Electrode adaptors, male taper 1:10 - Part 2: Parallel shank fixing for end-thrust electrodes (ISO 5183-2:2000) - July 15, 2001, \$28.00
- prEN ISO 14372, consumables - Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen (ISO 14372:2000) - July 15, 2001, \$28.00

**WIRE**

- prEN 10245-4, Steel wire and wire products - Organic coatings on steel wire - Part 4: Polyester coated wire - July 22, 2001, \$54.00

**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.

**DISINFECTANTS**

- prEN 13697, Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method without mechanical action and requirements (phase 2/step 2)

**EARTH-MOVING MACHINERY**

- prEN ISO 6165 REVIEW, Earth-moving machinery - Basic types - Vocabulary (ISO/FDIS 6165:2001)

**ERGONOMICS**

- prEN ISO 12894, Ergonomics of the thermal environment - Medical supervision of individuals exposed to extreme hot or cold environments (ISO/FDIS 12894:2001)

**FLANGES**

- prEN 1092-1, Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 1: Steel flanges

**FLOORS**

- prEN 12825, Raised access floors

**HEATING**

- prEN 1264-4, Floor heating - Systems and components - Part 4: Installation

**PIPING**

- prENV 852, Plastics piping systems for the transport of water intended for human consumption - Migration assessment - Guidance on the interpretation of laboratory derived migration values

## PLASTICS

prEN ISO 10350-2, Plastics - Acquisition and presentation of comparable single-point data - Part 2: Long-fibre-reinforced plastics (ISO/FDIS 10350-2:2001)

## THERMAL INSULATION

prEN 14114, Thermal insulation of building equipment and industrial installations - Calculation of water vapour diffusion - Cold pipe insulation systems

## WATER

prEN ISO 15061, Water quality - Determination of dissolved bromate - Method by liquid chromatography of ions (ISO/FDIS 15061:2001)

## WORK PLATFORMS

prEN 280, Mobile elevating work platforms - Design calculations, stability criteria, construction - Safety - Examinations and tests

# CEN AND CENELEC

## European drafts sent for formal vote (for information)

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

## MEDICAL DEVICES

prEN 45502-2-1, Active implantable medical devices - Part 2-1: Particular requirements for active implantable medical devices intended to treat bradyarrhythmia (Cardiac pacemakers)

# Registration of Organization Names in the United States

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

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

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## PUBLIC REVIEW

### CDC

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

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

### CISA

Organization: Criminal Information Sharing Alliance, Inc.  
2377 Gold Meadow Way, Suite 260  
Gold River, CA 95670  
Contact: Darlene Burner  
PHONE: 916-526-8324 - FAX: 916-526-8314  
Email: darlene@swbs-cisa.com

Public Review: January 31, 2001 to May 1, 2001

### CONTINENTAL AIRLINES

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

### GROOVE

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

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

### INDnet

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

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

### NEMA Communication Entity Registry

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

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

### PATHNET

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

### TELERGY

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

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

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

# Proposed Foreign Government Regulations

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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.

# Information Concerning

## Accredited Standards Committees

### Reaccreditation

#### ASC C63, Electromagnetic Compatibilities

##### Comment Deadline: May 7, 2001

Accredited Standards Committee C63, Electromagnetic Compatibility, has submitted revisions to the operating procedures under which it was originally accredited. As these changes have been deemed substantive, the reaccreditation process is initiated.

For additional information or to offer comments, please contact: Mr. Robert Pritchard, c/o Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Box 1331, Piscataway, NJ 08855-1331; telephone: (732) 562-9446; facsimile: (732) 562-1571; E-mail: r.Pritchard@ieee.org. Please forward your comments to IEEE by May 7, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (facsimile: 212-730-1346; E-mail: jthompso@ansi.org). As these procedures have been provided electronically, the public review period is 30 days. You may review/download a copy of the revised ASC C63 procedures from ANSI Online *during the public review period* at the following URL: [http://web.ansi.org/public/library/sd\\_revise/default.htm](http://web.ansi.org/public/library/sd_revise/default.htm).

## Accredited Standards Organizations

### Approval of Reaccreditation

#### Project Management Institute (PMI)

The Executive Standards Council has approved the reaccreditation of the Project Management Institute (PMI) using revised operating procedures under the Organization Method of developing consensus, effective March 7, 2001.

For additional information, please contact: Ms. Lesha Turner-Brown, Standards Program Administrator, Project Management Institute, Four Campus Boulevard, Newtown Square, PA 19073-3299; PHONE: (610) 356-4600, ext. 1032; FAX: (610) 356-4647; E-mail: standards@pmi.org.

## Accredited Sponsors Using the Canvass Method

### Approval of Reaccreditation

#### Material Handling Industry

The Executive Standards Council has approved the reaccreditation of the Material Handling Industry under the Canvass Method, using the following revised scope, effective March 16, 2001:

Underhung cranes and monorails; industrial metal containers; overhead traveling cranes; storage racks; shelving; welded wire rack decking; demountable remountable/relocatable multiple use platforms; portable, dock-face mounted, and fixed loading dock levelers; industrial scissor lifts; vertical and horizontal carousels; vertical lift modules; dock boards and restraints for trailers/vehicles at loading docks

For additional information, please contact: Mr. Mike Ogle, Director of Technical and Engineering Services, Material Handling Industry, 8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217-3992; PHONE: (704) 676-1190; FAX: (704) 676-1199; E-mail: mogle@mhia.org.

### Initiation of Canvasses

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

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

Composite Panel Association  
18928 Premiere Court  
Gaithersburg, MD 20879  
(301) 670-0604  
(301) 840-1252

Contact: Gary Heroux  
gheroux@cpamail.org

BSR A208.2, Medium Density Fiberboard (MDF) for Interior Applications (revision of ANSI A208.2-1994)

CSA America, Inc.  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575  
(216) 524-4990  
(216) 642-3463

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

BSR/CSA FC 1, Fuel Cell Power Plants (revision and designation of ANSI Z21.83-1998)

BSR/CSA FC 2, Residential Fuel Cell Power Generators (new standard)

BSR/CSA FC 3, Portable Fuel Cell Power Generators (new standard)

BSR/CSA FC 4, Fuel Cell Stacks (new standard)

Electrical Generating Systems Association  
1650 South Dixie Highway, 5<sup>th</sup> Floor  
Boca Raton, FL 33432  
(561) 750-5575  
(561) 395-8557

Contact: Herbert Whittall  
herbwhittall@worldnet.att.net

BSR/EGSA 100B, Performance Standard for Engine starting and Control Batteries (new standard)

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

Contact: Brooke Stauffer  
brooke@necanet.org

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

BSR/NECA 305, Recommended Practice for Installing Fire Alarm Systems (new standard)

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC 27709-3995  
(919) 549-1400, Ext. 11666  
(919) 547-6018

Contact: Carol Chudy  
Carol.A.Chudy@us.ul.com



BSR/UL 913, Intrinsicly Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous Locations (Sixth Edition) (new standard)  
BSR/UL 1059, Standard for Safety for Terminal Blocks (new standard)

The consensus body for the UL standards has been formed. Others interested in participating will be welcomed through Public Review.

## US Technical Advisory Groups

### Approval of Accreditation

#### ISO TC 44 SC 12, Welding and Allied Processes: Soldering and Brazing Materials, Including Flux Materials

The Executive Standards Council has approved the accreditation of the US Technical Advisory Group to ISO TC 44 SC 12, Welding and allied processes: soldering and brazing materials, including flux materials, effective March 19, 2001. IPC has been approved as the US TAG Administrator for this activity. This TAG will continue 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 Procedures for US Participation in the International Activities of ISO*.

For additional information, please contact: Mr. David Bergman, CAE, Vice President of Standards, Technology & International Relations, IPC, 2215 Sanders Road, Northbrook, IL 60062-6135; PHONE: (847) 790-5340; FAX: (847) 509-9798; E-mail: DavidBergman@ipc.org.

#### ISO TC 222, Personal Financial Planning

The Executive Standards Council has approved the accreditation of the US Technical Advisory Group to ISO TC 222, Personal financial planning, effective March 19, 2001. The Certified Financial Planner Board of Standards has been approved as the US TAG Administrator for this activity. This TAG will continue 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 Procedures for US Participation in the International Activities of ISO*.

For additional information, please contact: Mr. Gary Diffendaffer, Senior Director of Practitioner Standards and Candidate Recruitment, Certified Financial Planner Board of Standards, 1700 Broadway, Suite 2100, Denver, CO 80290-2101; PHONE: (303) 839-0607; FAX: (303) 860-7388; E-mail: GDiff@CFP-BOARD.ORG.

### Approval of Reaccreditation

#### ISO TC 131, Fluid Power Systems

The Executive Standards Council has approved the reaccreditation of the U.S. Technical Advisory Group to ISO TC 131, Fluid power systems, under revised operating procedures, effective February 28, 2001.

For additional information, please contact: Ms. Karen Boehme, International Standards Development Manager, National Fluid Power Association, 3333 North Mayfair Road, Suite 101, Milwaukee, WI 53222; PHONE: (414) 778-3345; FAX: (414) 778-3361; E-mail: kboehme@nfpa.com.

## Meeting Notices

### AMT - The Association for Manufacturing Technology

#### B11.03 Subcommittee - Power Press Brakes

The B11.03 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Thursday and Friday, April 26-27, 2001 in Chicago, IL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.03 Subcommittee deals with power press brakes.

The purpose of this meeting is to continue draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tool safeguards, and who wishes to participate in standards development. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or e-mail pov@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 Thursday and Friday, May 10-11, 2001 in Detroit, MI. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.10 Subcommittee deals with 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 e-mail dsights@mfgtech.org for details on meeting location and reservations information.

#### B11.19 Subcommittee - Machine Safeguarding

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Monday and Tuesday, April 9-10, 2001 in Chicago, IL. 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 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 Pat Vitayanuvatti at AMT (703) 827-5203 or e-mail pov@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 Tuesday and Wednesday, May 8-9, 2001 in Detroit, MI. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.20 Subcommittee deals with the 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 e-mail dsights@mfgtech.org for details on meeting location and reservations information.

## Project Initiation Notification System (PINS)

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

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

#### **American Bankers Association**

**Office:** 1120 Connecticut Ave., N.W.  
Washington, DC 20036  
**Fax:** (202) 663-7554

**Contact:** Cynthia Fuller  
**E-mail:** cfuller@aba.com

BSR X9.100, Consolidation of Standards for Paper and Image Based Transactions in the Financial Services Industry (new standard)

#### **American Water Works Association**

**Office:** 6666 West Quincy Avenue  
Denver, CO 80235  
**Fax:** (303) 795-7603

**Contact:** John Wilber  
**E-mail:** jwilber@awwa.org

BSR/AWWA B52X-01, Sodium Bicarbonate (new standard)  
BSR/AWWA C22Z-01, Polyamide Coatings (new standard)  
BSR/AWWA C2AA-01, Fused PE Coatings (new standard)  
BSR/AWWA C2BB-01, Stainless Steel Flanges (new standard)  
BSR/AWWA C2CC-01, Stainless Steel Fittings (new standard)  
BSR/AWWA C2DD-01, Split Sleeve Couplings (new standard)  
BSR/AWWA C56X-01, Fabricated Stainless Steel Slide Gates (new standard)  
BSR/AWWA C56Y-01, Fabricated Aluminum Slide Gates (new standard)  
BSR/AWWA C56Z-01, Fabricated Plastic Slide Gates (new standard)  
BSR/AWWA C5BB-01, Plug Valves (new standard)  
BSR/AWWA D1YY-01, Composite Water Storage Tanks (new standard)

#### **American Welding Society**

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

**Contact:** Leonard Connor  
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BSR/AWS F1.6, Guide for Estimating Welding Emissions for EPA and Ventilation Permit Reporting (new standard)

#### **Association for the Advancement of Medical Instrumentation**

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

**Contact:** Joe Lewelling  
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BSR/AAMI/ISO 11737-1, 2nd edition, Sterilization of Medical Devices - Microbiological Methods - Part 1: Estimation of the Population of Microorganisms on Product (new standard)

#### **Association of Records Managers and Administrators**

**Office:** 4200 Somerset Drive, Suite 215  
Prairie Village, KS 66208  
**Fax:** (913) 341-3742

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BSR/ARMA 18, Developing and Operating a Records Retention Program: Part Two - Electronic Records (new standard)

#### **CSA International**

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

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

BSR Z21.5.1 (3rd edition), Domestic Gas Clothes Dryers - Volume I, Type 1 Clothes Dryers, 3rd edition (same as CSA 7.1) (revision, redesignation and consolidation of ANSI Z21.5.1-1999, ANSI Z21.5.1a-1999 and BSR Z21.5.1b)  
BSR Z83.19a, Gas-Fired High-Intensity Infrared Heaters (same as CSA 2.35a) (supplement to)  
BSR Z83.20a, Gas-Fired Tube-Type and Low-Intensity Infrared Heaters (same as CSA 2.34a) (supplement to)  
BSR/CSA FC 1, Fuel Cell Power Plants (revision and redesignation of ANSI Z21.83-1998)  
BSR/CSA FC 2, Residential Fuel Cell Power Generators (new standard)  
BSR/CSA FC 3, Portable Fuel Cell Power Generators (new standard)  
BSR/CSA FC 4, Fuel Cell Stacks (new standard)

#### **Electrical Apparatus Service Association, c/o Longo Electrical Mechanical**

**Office:** 1331 Baur Road  
Wharton, NJ 07885  
**Fax:** (973) 537-0420

**Contact:** Thomas Bishop  
**E-mail:** thbishop@eLongo.com

BSR/EASA AR100, Recommended Practice for the Repair of Rotating Electrical Apparatus (revision of ANSI/EASA AR100-1998)

#### **International Society for Measurement and Control**

**Office:** 67 Alexander Drive  
Research Triangle Park, NC 27709  
**Fax:** (919) 549-8288

**Contact:** Charles Robinson  
**E-mail:** crobinson@isa.org

BSR/ISA 5.01.01, Instrumentation Symbols and Identification (revision and redesignation of ANSI/ISA S5.1-1984 (R1992))

#### **NAHB Research Center**

**Office:** 400 Prince George's Blvd.  
Upper Marlboro, MD 20774  
**Fax:** (310) 430-6183

**Contact:** George Muste  
**E-mail:** gmuste@nahbrc.org

BSR/NAHB-RC Z765, Single-Family Residential Buildings - Square Footage - Method for Calculating (revision and redesignation of ANSI Z765-1996)

#### **National Electrical Contractors Association**

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

**Contact:** Brooke Stauffer  
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BSR/NECA 200, Recommended Practice for Installing and Maintaining Temporary Electric Power at Construction Sites (new standard)  
BSR/NECA 305, Recommended Practice for Installing Fire Alarm Systems (new standard)

**National Electrical Manufacturers Association**

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

**Contact:** *Randolph N. Roy*  
**E-mail:** ran\_roy@nema.org

BSR C82.77, Lamp Ballasts - Harmonic Emission Limits - Related Power Quality Requirements for Lighting Equipment (new standard)

**Telecommunications Industry Association**

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

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

BSR/TIA/EIA PN-30009, Phase 1 RAN Support for 1xEV-DO (new standard)

**Underwriters Laboratories, Inc.**

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

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

BSR/UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous Locations (Sixth Edition) (new standard)

BSR/UL 1059, Standard for Safety for Terminal Blocks (new standard)

**Office:** 333 Pfingsten Road  
Northbrook, IL 60004  
**Fax:** (847) 509-6217

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

BSR/UL 1709, Rapid Rise Fire Tests of Protection Materials for Structural Steel (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 212-730-1346. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.



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