

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	9
Final Actions	11
Project Initiation Notification System (PINS)	12

International Standards

ISO and IEC Draft Standards	15
ISO and IEC Newly Published Standards	17
Registration of Organization Names in the U.S.	20
Proposed Foreign Government Regulations	20
Information Concerning	21

**Standards Action is now
available via the World Wide Web**

For your convenience *Standards Action* can now be downloaded from the following web address:
http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: July 12, 2004

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

Draft X9.103-2004, Motor Vehicle Retail Sales and Lease: Electronic Contracting (new standard)

The scope of this standard begins at the time of signing the Contract, inclusive of signature capture, and includes the creation, storage and assignment of Electronic Chattel Paper where the assignment will involve establishing control of the Electronic Chattel Paper.

Single copy price: \$50.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); or Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy).

Send comments (with copy to BSR) to: Same

Revisions

Draft X9.93-2-2004, Financial transaction messages - Electronic Benefits Transfer (EBT) - Part 2: Files (revision and partition of ANSI X9.93-2002)

Provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction files for the Women, Infants, and Children (WIC) program and the framework for adding other EBT files and detail records in the future. The document standardizes file formats and thereby maximizes EBT productivity for all stakeholders in the industry.

Single copy price: \$50.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); or Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy)

Send comments (with copy to BSR) to: Same

ITI (INCITS)

Reaffirmations

BSR INCITS 37-1999 (R200x), Programming Language APT (reaffirmation of ANSI INCITS 37-1999)

Establishes the form for, and the interpretation of, programs expressed in the Automatically Programmed Tools (APT) language and of the System-Neutral CLFILE (SCL), which can be generated by processors, such as APT, or by graphical systems. The purpose is to promote portability of these input language programs to a wide variety of computers. In addition, the SCL permits commonality and portability, regardless of the source that produces it, to a wide variety of manufacturing equipment.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 53-1976 (R200x), Programming Language PL/I (reaffirmation of ANSI INCITS 53-1976 (R1998))

Specifies both the form and interpretation of computer programs written in PL/I. Is intended to provide a high degree of machine independence and thereby facilitate program exchange among a variety of computing systems. The standard serves as an authoritative reference rather than as a tutorial exposition.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 74-1987 (R200x), Information Systems - Programming Language - PL/I General-Purpose Subset (reaffirmation of ANSI INCITS 74-1987 (R1998))

Defines the computer programming language PL/I General Purpose Subset. Is intended to serve as an authoritative reference rather than as a tutorial introduction.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 131-1994 (R200x), Information Systems - Small Computer Systems Interface-2 (SCSI-2) (reaffirmation of ANSI INCITS 131-1994 (R1999))

Defines an input/output bus for interconnecting computers and peripheral devices. It defines extensions to the Small Computer System Interface (ISO 9316:1989), referred to as SCSI-1. It also provides more complete standardization of the previously defined command sets. It includes the necessary specification of the mechanical, electrical, and functional characteristics of the interface to allow interoperability of conforming devices. This standard is referred to as SCSI-2. The term, SCSI, is used wherever it is not necessary to distinguish between the two versions.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 148-1988 (R200x), Information Systems - Fiber Distributed Data Interface (FDDI) - Token Ring Physical Layer Protocol (PHY) (reaffirmation of ANSI INCITS 148-1988 (R1999))

Specifies a Physical Layer Protocol (PHY) standard, the upper sublayer of the Physical Layer, for the Fiber Distributed Data Interface (FDDI).

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 229-1994 (R200x), Information Systems - Fibre Distributed Data Interface (FDDI) - Station Management (SMT) (reaffirmation of ANSI INCITS 229-1994 (R1999))

Specifies the Station Management (SMT) for the Fiber Distributed Data Interface (FDDI) and provides the SMT that is a subset of the Network Management necessary to allow stations on an FDDI ring to work cooperatively on the network.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 230-1994 (R200x), Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH) (reaffirmation of ANSI INCITS 230-1994 (R1999))

Describes the physical and signalling interface of a high-performance serial link for support of the Upper Level Protocols (ULPs) associated with HIPPI, IPI, SCSI, IP, and others.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 230-1994/AM2-1999 (R200x), Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH) - Amendment 2 (reaffirmation of ANSI INCITS 230-1994/AM2-1999)

Develops an additional amendment to American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH), ANSI INCITS 230-1994 that includes further clarification regarding the Bit Error Rate definition and corrects a small number of additional errors and inconsistencies.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

BSR INCITS 231-1994 (R200x), Information Systems - Fibre Distributed Data Interface (FDDI) - Physical Layer Protocol (PHY-2) (reaffirmation of ANSI INCITS 231-1994 (R1999))

Specifies the Physical Layer Protocol (PHY), the upper layer sublayer of the Physical Layer, for Fibre Distributed Data Interface (FDDI).

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

BSR INCITS 238-1994 (R200x), Information Technology - Programming Language - PL/B (reaffirmation of ANSI INCITS 238-1994 (R1999))

Specifies the form and establishes the interpretation of programs written in the PL/B programming language. The standard is designed to promote portability of PL/B programs among a variety of data processing systems. It is intended for use by implementors.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

BSR INCITS 239-1994 (R200x), Information Systems - Fibre Distributed Data Interface (FDDI) - Token Ring Media Access Control-2 (MAC-2) (reaffirmation of ANSI INCITS 239-1994 (R1999))

Specifies the Media Access Control (MAC), the middle sublayer of the Data Link Layer (DLL), for Fibre Distributed Data Interface (FDDI).

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

BSR INCITS 332-1999 (R200x), Information Technology - Fibre Channel Arbitrated Loop (FC-AL-2) (reaffirmation of ANSI INCITS 332-1999)

Specifies signaling interface enhancements for ANSI INCITS, FC-PH-x to allow L_Ports to operate with an Arbitrated Loop topology. This standard defines L_Ports that retain the functionality of Ports as specified in ANSI INCITS, FC-PH-x. The Arbitrated Loop topology attaches multiple communicating points in a Loop without requiring switches.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 962-1974 (R200x), Information Processing - Implementation of the 7-Bit Coded Character Set and its 7-Bit and 8-Bit Extensions on 9-Track 12,7 mm (0.5 in) Magnetic Tape (reaffirmation of INCITS/ISO 962-1974)

This International Standard specifies the implementation of the 7-bit coded character set and its 7-bit and 8-bit extensions on 9-track 12,7 mm (0.5 in) magnetic tape.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 1073-1-1976 (R200x), Alphanumeric Character Sets for Optical Recognition - Part 1: Character Set OCR-A - Shapes and Dimensions of the Printed Image (reaffirmation of INCITS/ISO 1073-1-1976)

This International Standard for character shapes and sizes is intended to facilitate and foster the use of Optical Character Recognition (OCR) in data processing, by defining character shapes suitable for both human and machine reading.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 1073-2-1976 (R200x), Alphanumeric Character Sets for Optical Recognition - Part 2: Character Set OCR-B - Shapes and Dimensions of the Printed Image (reaffirmation of INCITS/ISO 1073-2-1976)

This International Standard for character shapes and sizes is intended to facilitate and foster the use of Optical Character Recognition (OCR) in data processing, by defining character shapes suitable for both human and machine reading.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 1831-1980 (R200x), Printing Specifications for Optical Character Recognition (reaffirmation of INCITS/ISO 1831-1980)

This International Standard contains the basic definitions, measurement requirements, specifications and recommendations for OCR paper and print.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 2033-1983 (R200x), Information Processing - Coding of Machine Readable Characters (MICR and OCR) (reaffirmation of INCITS/ISO 2033-1983)

This International Standard defines the coded representation of printed characters recognized by reading equipment.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 3275-1974 (R200x), Information Processing - Implementation of the 7-Bit Coded Character Set and Its 7-Bit and 8-Bit Extensions on 3,81 mm Magnetic Cassette for Data Interchange (reaffirmation of INCITS/ISO 3275-1974)

This International Standard specifies the implementation of the 7-bit coded character set and of its 7-bit and 8-bit extensions for the interchange of data on 3.81 mm magnetic tape cassette.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 6586-1980 (R200x), Data Processing - Implementation of the ISO 7-Bit and 8-Bit Coded Character Sets on Punched Cards (reaffirmation of INCITS/ISO 6586-1980)

This International Standard defines the implementation of the ISO 7-bit and 8-bit coded character sets on punched cards. It specifies the representation of 7-bit combinations and 8-bit combinations on 12-row punched cards. This representation is derived from, and compatible with, the code known as the "Hollerith Code". It will ensure compatibility with a large proportion of existing punched card files.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 6936-1988 (R200x), Information Processing - Conversion between the Two Coded Character Sets of ISO 646 and ISO 6937-2 and the CCITT International Telegraph Alphabet No. 2 (ITA 2) (reaffirmation of INCITS/ISO 6936-1988)

The International Standard specifies rules for conversion between the 58 characters (including control functions) of the CCITT International Telegraph Alphabet No. 2 (CCITT Recommendation F.1) and the characters of the ISO 646 and ISO 6937-2 coded character sets.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO 9036-1987 (R200x), Information Processing - Arabic 7-Bit Coded Character Set for Information Interchange (reaffirmation of INCITS/ISO 9036-1987)

This International Standard specifies a set of 120 characters (control characters and graphic characters such as letters, digits and symbols) with their coded representation. These characters are mandatory and unchangeable.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 646-1991 (R200x), Information Technology - ISO 7-Bit Coded Character Set for Information Interchange (reaffirmation of INCITS/ISO/IEC 646-1991)

This International Standard specifies a 7-bit coded character set with a number of options. It also provides guidance on how to exercise the options to define specific national versions and application-oriented versions. Furthermore it specifies the International Reference Version (IRV) in which such options have been exercised.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 2022-1994 (R200x), Information Technology - Character Code Structure and Extension Techniques (reaffirmation of INCITS/ISO/IEC 2022-1994)

This International Standard specifies the structure of 8-bit codes and 7-bit codes which provide for the coding of character sets. The code elements used in the structure are common to both the 8-bit and 7-bit codes. The codes use a variety of techniques for extending the capabilities of elementary 8-bit and 7-bit codes. Greater emphasis is given to 8-bit codes in this edition of the Standard than in previous editions because they are now more widely used.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 7350-1991 (R200x), Information Technology - Registration of Repertoires of Graphic Characters from ISO/IEC 10367 (reaffirmation of INCITS/ISO/IEC 7350-1991)

This International Standard specifies the procedures to be followed in preparing, publishing, and maintaining a register of graphic character repertoires which are composed entirely of graphic characters from ISO 10367. The coded representation of the characters of such repertoires is not prescribed by the entries in the register.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 8859-1-1998 (R200x), Information Processing - 8-Bit Single-Byte Coded Graphic Character Sets - Part 1: Latin Alphabet No. 1 (reaffirmation of INCITS/ISO/IEC 8859-1-1998)

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 1. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 8859-4-1998 (R200x), Information Technology - 8-bit Single-Byte Coded Graphic Character Sets - Part 4: Latin Alphabet No. 4 (reaffirmation of INCITS/ISO/IEC 8859-4-1998)

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 4. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: Danish, English, Estonian, Finnish, German, Greenlandic, Latin, Latvian, Lithuanian, Norwegian, Sami, Slovene and Swedish.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 8859-10-1998 (R200x), Information Technology - 8-bit Single-Byte Coded Graphic Character Sets - Part 10: Latin Alphabet No. 6 (reaffirmation of INCITS/ISO/IEC 8859-10-1998)

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 6. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: Danish, English, Estonian, Faroese, Finnish, German, Greenlandic, Icelandic, Irish, Latin, Lithuanian, Norwegian, Sami (but see note 3 of Annex A), Slovene and Swedish.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 10021-8-1995 (R200x), Information Technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (reaffirmation of INCITS/ISO/IEC 10021-8-1995)

This part of ISO/IEC 10021 defines the overall system and service of ED1 messaging.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 10021-9-1995 (R200x), Information Technology - Message Handling Systems (MHS) - Part 9: Electronic Data Interchange (reaffirmation of INCITS/ISO/IEC 10021-9-1995)

This part of ISO/IEC 10021 is one of a set of standards for message handling. The entire set provides a comprehensive blueprint for a message handling system (MHS) realized by any number of cooperating open systems.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 10206-1991 (R200x), Information Technology - Programming Languages - Extended Pascal (reaffirmation of INCITS/ISO/IEC 10206-1991)

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

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 10367-1991 (R200x), Information Technology - Standardized Coded Graphic Character Sets for Use in 8-Bit Codes (reaffirmation of INCITS/ISO/IEC 10367-1991)

This International Standard specifies a unique coded graphic character set for use as G0 set and a series of coded graphic character sets of up to 96 characters for use as the G1, G2 and G3 sets in versions of ISO/IEC 4873. All sets specified in this International Standard are shown as elements of an 8-bit code.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

INCITS/ISO/IEC 10538-1991 (R200x), Information Technology - Control Functions for Text Communication (reaffirmation of INCITS/ISO/IEC 10538-1991)

This International Standard defines the control functions, and their coded representations needed, for use in text communication.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

Withdrawals

ANSI INCITS 254-1994 (R1999), Information Technology - Fibre Channel - Mapping to HIPPI-FC (FC-FP) (withdrawal of ANSI INCITS 254-1994 (R1999))

Provides a mapping for upper-layer protocols that use the High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) to use the Fibre Channel - Physical and Signaling Interface (FC-PH) as the lower-layer transfer mechanism.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

ANSI INCITS 288-1999, Information Technology - Fibre Channel - Generic Services (FC-GS-2) (withdrawal of ANSI INCITS 288-1999)

Describes in detail the basic Fibre Channel services introduced in American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH), ANSI INCITS 230-1994. In addition, this document describes any ancillary functions and services required to support the Fibre Channel services. Services described include name services, time services, alias services, SNMP services, and security key distribution.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

ANSI INCITS 326-1999, Information Technology - Fibre Channel - Low-Cost 10-km Optical 1063-MBaud Interface (100-SM-LC-L) (withdrawal of ANSI INCITS 326-1999)

100-SM-LC-L describes an enhancement to American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH), ANSI INCITS 230-1994, to American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface-2 (FC-PH-2), ANSI INCITS 297-1997, and to American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface-3 (FC-PH-3), ANSI INCITS 303-1998, and is an addendum to the FC-PH, FC-PH-2, and FC-PH-3 documents. This document is an extension to the FC-PH, FC-PH-2, and FC-PH-3 standards and describes a low-cost 10-km optical interface.

Single copy price: \$18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic);
Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

NCCLS (National Committee for Clinical Laboratory Standards)

Revisions

BSR/NCCLS GP17-A2-200x, GP17-A2, Clinical Laboratory Safety; Approved Guideline - Second Edition (revision and redesignation of ANSI/NCCLS GP17-A-1998)

This document contains general guidelines for implementing a high-quality laboratory safety program. The framework is adaptable to any laboratory. Single copy price: \$60.00 (NCCLS member organizations); \$120.00 (Non-NCCLS member organizations)

Order from: Tracy Dooley, NCCLS; tdooley@nccls.org
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 46-200x (i6), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2002)

Issue 6: A new subsection under 9.5 Performance has been added that lists requirements similar to 9.5.1 Performance criteria for grinder pumps with two modifications to address the unique construction and performance of wobble stator grinder pumps.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Mike Hoover c/o Jaclyn Bowen, NSF; bowen@nsf.org

BSR/NSF 173-200x (i6), Dietary supplements (revision of ANSI/NSF 173-2003)

Issue 6: Language is being added to address the issues raised by the Public Health Security and Bioterrorism Preparedness and Response Act of 2002. To alter the testing method for Escherichia coli provided in the standard so that the acceptance criteria for raw materials can be properly assessed. Issue 6 now contains the the revision from 173i9. Thus both issues are being balloted as 173i6.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Mary Hardy c/o Jaclyn Bowen, NSF; bowen@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 325-200x, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2003)

Revisions to address the risk of injury to persons crawling under a stopped, partially open garage door.

Single copy price: Free

Order from: comm2000

Send comments (with copy to BSR) to: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com

★ BSR/UL 507-200x, Electric Fans (revision of ANSI/UL 507-2003a)

Proposed revisions resulting from the STP 507 Meeting on February 27, 2004.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Byron McMillan, UL-NC; Byron.mcmillan@us.ul.com

★ BSR/UL 705-200x, Power Ventilators (revision of ANSI/UL 705-2003b)

Proposed revisions resulting from the STP 507 Meeting on February 27, 2004.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Byron McMillan, UL-NC; Byron.mcmillan@us.ul.com

BSR/UL 778-200x, Motor-Operated Water Pumps (bulletin dated 5/19/04) (revision of ANSI/UL 778-2002)

Request for comments on proposals for the Standard for Motor-Operated Water Pumps, UL 778. Topics include: definitions for the Glossary; UL 746C polymeric enclosure requirements applicable to pumps; revisions to Leakage Current Test and Abnormal Operation Test; proposals for flag-type marking labels.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Michael Hieb, UL-CA, michael.j.hieb@us.ul.com

BSR/UL 900-200x, Standard for Safety for Air Filter Units (bulletin dated 5/20/04) (revision of ANSI/UL 900-1995)

This project includes a proposed seventh edition of UL 900. The proposed new edition is a periodic update with wording, organizational, and other miscellaneous editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

Comment Deadline: July 27, 2004

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.18.2-200x, Plumbing Fixture Waste Fittings (revision and redesignation of ANSI/ASME A112.18.2M-2002)

Applies to plumbing waste fittings NPS-2 and smaller.

Single copy price: \$10.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomez@asme.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA C512-200x, Air-Release, Air/Vacuum and Combination Air Valves for Water Works Service (revision of ANSI/AWWA C512-1999)

This standard describes ½-in (13-mm) through 6-in (150-mm) air-release valves and ½-in (13-mm) through 20-in (500-mm) air/vacuum and combination air valves having gray cast-iron or ductile-iron bodies and covers. The valves are designed for use in water systems with maximum working pressures of 300 psig (2,070 kPa [gauge]) and water temperatures ranging from above freezing to a maximum of 125 F (52 C).

Single copy price: \$20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

CGA (Compressed Gas Association)

New Standards

BSR/CGA P-18-200x, Standard for Bulk Inert Gas Systems at Consumer Sites, 2nd edition (new standard)

Large industrial and institutional users of argon, nitrogen, and helium need storage units on their premises with greater capacity than that provided by manifolded cylinders. These bulk supply systems are an assembly of storage containers, pressure regulators, pressure relief devices, vaporizers, manifolds, and interconnecting piping. The inert gases are stored as gas or liquid in either stationary or portable containers. The bulk system terminates at the point where gas at service pressure enters the supply line. This standard does not apply to medical bulk inert gas systems or to carbon dioxide systems.

Single copy price: \$66.00

Order from: Jill Thompson, CGA; jthompson@cganet.com

Send comments (with copy to BSR) to: Same

CSA (ASC Z21/83) (CSA America, Inc.)**Revisions**

BSR Z21.11.2b-200x, Gas-Fired Room Heaters, Vol. II, Unvented Room Heaters (revision, redesignation and consolidation of ANSI Z21.11.2-2000, ANSI Z21.11.2a-)

Criteria for unvented heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Such heaters are limited to maximum input ratings of 40,000 Btu per hour. Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.50b-200x, Vented Gas Fireplaces (same as CSA 2.22b) (revision of ANSI Z21.50-2003, ANSI Z21.50a-2003)

Criteria for vented gas fireplaces for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat. Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.60b-200x, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (same as CSA 2.26b) (revision of ANSI Z21.60-2002, ANSI Z21.60a-2003)

Criteria for decorative appliances for installation in solid-fuel burning fireplaces for use with natural gas and propane. Self-contained, free standing, gas-burning appliance for installation only in a solid-fuel burning fireplace and whose primary function is aesthetic. Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.84b-200x, Manually Lighted Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (revision of ANSI Z21.84-2002, ANSI Z21.84a-2003)

Criteria for manually lighted, natural gas, decorative gas appliances of installation in solid fuel burning fireplaces for use with natural gas only at a maximum input rating of 90,000 btu/hr. Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.86a-200x, Gas-Fired Vented Space Heating Appliances (same as CSA 2.32a) (revision of ANSI Z21.86-2003)

Criteria for vented room heaters, direct vent wall furnaces, vented wall furnaces, and gravity and fan type floor furnaces for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.

Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.88-200x, Vented Gas Fireplace Heaters (same as CSA 2.33) (revision, redesignation and consolidation of ANSI Z21.88-2000, ANSI Z21.88a-2003, ANSI Z21.88b-2003)

Criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace while furnishing warm air to the space in which it is installed with or without duct connections. Single copy price: \$175.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.89-200x, Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18) (revision, redesignation and consolidation of ANSI Z21.89-2002, ANSI Z21.89a-2003, ANSI Z21.89b-2004)

Criteria for portable outdoor specialty gas appliances, (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to fixed fuel piping system or self contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds of fuel.

Single copy price: \$175.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.91b-200x, Ventless Firebox Enclosures for Gas-Fired Unvented Decorative Room Heaters (revision of ANSI Z21.91-2001, ANSI Z21.91a-2002)

Criteria for ventless firebox enclosures for unvented decorative room heaters. Fireboxes covered by this standard are intended for use with unvented decorative room heaters which comply with ANSI Z21.11.2 for installation in solid fuel burning fireplaces

Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

IEEE (Institute of Electrical and Electronics Engineers)**New Standards**

BSR/IEEE 802.16/Conformance03-2004, Standard for Conformance to IEEE Standard 802.16 - Part 3: Radio Conformance Tests (RCT) for 10-66 GHz WirelessMAN-SC™ Air Interface (new standard)

Represents the Radio Conformance Test (RCT) specification for base stations and subscriber stations based upon the WirelessMAN-SC (10-66 GHz) air interface specified in IEEE Std. 802.16.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 1451.4-200x, Standard for a Smart Transducer Interface for Sensors and Actuators - Mixed-Mode Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats (new standard)

Defines the protocol and interface that allows analog transducers to communicate digital information with an IEEE 1451 object. It also defines the format of the transducer TEDS.

Single copy price: \$80.00 (Non-member); \$65.00 (Member)

Order from: IEEE Customer Service phone: +1-800-678-4333; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

BSR/IEEE 1511-200x, Guide for Investigating and Analyzing Power Cable, Joint, and Termination Failures on Systems Rated 5 kV Through 46 kV (new standard)

Provides an introduction to failure analysis. It is the first in a series of guides covering failure analysis for cables, joints, terminations, and separable insulated connectors used on shielded power cable systems rated 5 kV through 46 kV.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE;
d.ringle@ieee.org

Revisions

BSR/IEEE 577-200x, Standard Requirements for Reliability Analysis in the Design and Operation of Safety Systems for Nuclear Facilities (revision of ANSI/IEEE 577-1976 (R2002))

Provides uniform, minimum acceptable requirements for the performance of reliability analyses for safety-related systems found in nuclear facilities.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333; online: <http://shop.ieee.org/store/>

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

BSR/IEEE 1076.6-200x, Standard for VHDL Register Transfer Level (RTL) Synthesis (revision of ANSI/IEEE 1076.6-1999)

Defines a subset of VHDL that ensures portability of VHDL descriptions between register transfer level synthesis tools.

Single copy price: N/A

Order from: IEEE Customer Service phone: +1-800-678-4333; online: <http://shop.ieee.org/store/>

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

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

AISI (American Iron and Steel Institute)

BSR/AISI COFS/PM-2004, Cold-Formed Steel Framing - Prescriptive Method for One and Two Family Dwellings (revision of ANSI/AISI COFS/PM-2001)

BSR/AISI COFS/BASE99-1, Base Standard for Cold-Formed Steel Framing (new standard)

BSR/AISI COFS/WIND99-1, High Wind Standard for Cold-Formed Steel Framing (new standard)

BSR/AISI COFS/SEISMIC99-1, High Seismic Standard for Cold-Formed Steel Framing (new standard)

UL (Underwriters Laboratories, Inc.)

★ BSR/UL 484-200x, Room Air Conditioners (revision of ANSI/UL 484-2002)

ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, all material contained in ANSI Technical Reports is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Comment Deadline: June 27, 2004

ASC X9 (Accredited Standards Committee X9, Incorporated)

BSR X9 TR 4-2004, Financial Services Technical Report SPeRS (NOT AN AMERICAN NATIONAL STANDARD) (technical report)

A set of guidelines, procedures, checklists, legal commentary, and strategies for developing systems to create, deliver, sign, manage and transfer legally enforceable records and signatures in consumer and commercial transactions. ASC X9, Inc. believes that TR 4-2004 compliments its American National Standards, in particular ANS X9 103-2004 (Motor Vehicle Retail Sale and Lease Electronic Contracting), other Technical Reports and Draft Standards for Trial Use which it has developed for Retail Financial Transactions, Data Security, Consumer Credit, and the Securities markets.

Single copy price: \$295.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

Send comments (with copy to BSR) to: Same

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/TIA 504-A-1997, Magnetic Field Intensity Criteria for Telephone Compatibility with Hearing Aids

Correction

In the Call-for-Comment section of the May 14, 2004 issue of Standards Action, there was a typo in the designation under the listing for ASME (American Society of Mechanical Engineers) Supplements. The corrected copy should read as follows:

BSR/ASME OM-S/Ga-200x, Standards and Guides for Operation and Maintenance of Nuclear Power Plants (supplement to ANSI/ASME OM-S/G-2003)

Send comments (with copy to BSR) to: Shannon Burke, ASME; burkes@asme.org.

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

ANSI

American National Standards
Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Web: www.ansi.org

ASC X9

Accredited Standards Committee
X9, Incorporated
P.O. Box 4035
Annapolis, MD 21403
Phone: (410) 267-7707
Fax: (410) 663-7554
Web: www.x9.org

ASME

American Society of Mechanical
Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

CGA

Compressed Gas Association
4221 Walney Road 5th Floor
Chantilly, VA 20151-2923
Phone: (703) 788-2720
Fax: (703) 934-1831
Web: www.cganet.com/

comm2000

1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

CSA (ASC Z21/83)

ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

Global Engineering Documents

Global Engineering Documents
15 Inverness Way East
4th Floor
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740
Web: www.ansi.org

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
Web: www.ieee.org

NCCLS

National Committee for Clinical
Laboratory Standards
940 West Valley Road, Suite 1400
Wayne, PA 19087
Phone: (610) 688-0100
Fax: (610) 688-0700
Web: www.nccls.org

NSF

NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

Send comments to:

ASC X9

Accredited Standards Committee
X9, Incorporated
P.O. Box 4035
Annapolis, MD 21403
Phone: (410) 267-7707
Fax: (410) 663-7554
Web: www.x9.org

ASME

American Society of Mechanical
Engineers (ASME)
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-7021
Fax: (212) 591-8501
Web: www.asme.org

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

CGA

Compressed Gas Association
4221 Walney Road 5th Floor
Chantilly, VA 20151-2923
Phone: (703) 788-2720
Fax: (703) 934-1831
Web: www.cganet.com/

CSA (ASC Z21/83)

ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
Web: www.ieee.org

ITI (INCITS)

INCITS Secretariat/ITI
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

NCCLS

National Committee for Clinical
Laboratory Standards
940 West Valley Road, Suite 1400
Wayne, PA 19087
Phone: (610) 688-0100
Fax: (610) 688-0700
Web: www.nccls.org

NSF

NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

UL-CA

Underwriters Laboratories Inc.
1655 Scott Blvd
Santa Clara, CA 95050
Phone: (408) 985-2400 x32404
Fax: (408) 556-6045

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 313-2850

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1400 x11896
Fax: (919) 547-6180

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ADA (American Dental Association)

New National Adoptions

ANSI/ADA 46-2004, Dental Patient Chairs (national adoption with modifications and revision of ANSI/ADA 46-1982 (R1997)): 5/18/2004

AWS (American Welding Society)

New Standards

ANSI/AWS C4.3/C4.3M-2004, Recommended Practices for Safe Oxyfuel Gas Heating Torch Operation (new standard): 5/18/2004

HI (Hydraulic Institute)

New Standards

ANSI/HI 10.1 - 10.5-2004, Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation (new standard): 5/18/2004

ANSI/HI 10.6-2004, Air-Operated Pump Tests (new standard): 5/18/2004

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revisions

ANSI C136.16-2004, Roadway and Area Lighting Equipment - Enclosed, Post Top-Mounted Luminaires (revision of ANSI C136.16-1995): 5/17/2004

RVIA (Recreational Vehicle Industry Association)

Reaffirmations

ANSI/RVIA UPA-1-2000 (R2004), Uniform Plan Approval for Recreational Vehicles (reaffirmation of ANSI/RVIA UPA-1-2000): 5/18/2004

UL (Underwriters Laboratories, Inc.)

New Standards

- ★ ANSI/UL 497C-2004, Protectors for Coaxial Communications Circuits (new standard): 5/17/2004
- ★ ANSI/UL 1647-2004, Standard for Motor-Operated Massage and Exercise Machines (new standard): 5/18/2004

Revisions

- ANSI/UL 497B-2004, Protectors for Data Communications and Fire Alarm Circuits (revision of ANSI/UL 497B-1994): 5/17/2004
- ANSI/UL 497-2004, Protectors for Paired-Conductor Communications Circuits (revision of ANSI/UL 497-1995): 5/17/2004
- ★ ANSI/UL 497A-2004, Secondary Protectors for Communications Circuits (revision of ANSI/UL 497A-1996): 5/17/2004
- ★ ANSI/UL 1026-2004, Standard for Safety for Electric Household Cooking and Food Serving Appliances (revision of ANSI/UL 1026-2002): 5/17/2004
- ANSI/UL 1699-2004, Arc-Fault Circuit-Interrupters (revision of ANSI/UL 1699-2003): 5/17/2004

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-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. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for 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 ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

ANS (American Nuclear Society)

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

Contact: Pat Schroeder

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 19.3-200x, Determination of Steady-State Neutron Reaction-Rate Distributions and Reactivity of Nuclear Power Reactors (revision of ANSI/ANS 19.3-1995)

Stakeholders: Nuclear-reactor physicists, analysts, engineers

Project Need: To provide guidance for performing and validating calculations of reaction-rate spatial distributions, reactivity, and change of isotopic compositions with time, in all types of commercial nuclear reactors.

Provides guidance for the selection of computational methods used by reactor-core analysts to predict reactivity, reaction rates, and changes in fuel composition in calculations for commercial types of nuclear reactors. It gives criteria for verification and validation of calculational methods, criteria for evaluation of accuracy and range of applicability of data and methods, and requirements for documentation of these activities.

ASA (ASC S1) (Acoustical Society of America)

Office: 35 Pinelawn Road Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Fax: (631) 390-0217

E-mail: sblaeser@aip.org

BSR S1.40-200x, Specification for Sound Calibrators (revision of ANSI S1.40-1984 (R2001))

Stakeholders: Acousticians, Calibration laboratories, Acoustic Instrument manufacturers

Project Need: The existing ANS needs to be updated and harmonized with IEC 60942.

Specifies performance requirements for coupler-type sound calibrators. For each microphone type that may be used with the calibrator, performance requirements are set for the sound pressure level in the coupler. Tolerances are set for the frequency and distortion of the sound pressure level, and the effects of atmospheric pressure, temperature, and humidity on the sound pressure level. Tolerance limits include maximum permitted uncertainties of measurement. Limits set electromagnetic and electrostatic susceptibility as well as electromagnetic emissions.

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Fax: (631) 390-0217

E-mail: sblaeser@aip.org

BSR S12.62-200X, Methods of the Calculation of Attenuation of Sound During Propagation Outdoors (new standard)

Stakeholders: Acoustical engineers, regulatory authorities, planners, local zoning boards, builders, and enforcement authorities

Project Need: Many people use a plethora of approaches to estimate the propagation of sound outdoors. This standard, a counterpart to ISO 9613-2, will provide a common approach, and algorithms, to accomplish this task.

Specifies an analytical method to calculate the attenuation of sound during propagation outdoors in order to estimate the levels of environmental noise at a distance from a source. The method predicts the sound pressure level under meteorological conditions favorable to propagation from sources of known sound emission.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor
New York, NY 10016

Contact: Joseph Wendler

Fax: (212) 591-8501

E-mail: wendlerj@asme.org

BSR/ASME B107.20-200x, Pliers (Lineman's, Iron Worker's, Gas, Glass, and Fence and Battery) (revision and redesignation of ANSI/ASME B107.20M-1998)

Stakeholders: Manufacturers, Purchasers, Testing Agencies, Users

Provides performance and safety requirements for pliers having gripping surfaces and/or cutting edges.

ASME (American Society of Mechanical Engineers)

Office: Three Park Avenue, M/S 20N1
New York, NY 10016

Contact: *Silvana Rodriguez*

Fax: (212) 591-8501

E-mail: rodriguez@asme.org; ANSIBox@asme.org;
JonesG@asme.org

BSR/ASME B18.18.1M-200x, Inspection and Quality Assurance for General Purpose Fasteners (revision of ANSI/ASME B18.18.1M-1987 (R1999))

Stakeholders: Users and manufacturers

Project Need: Revise the current 1987 edition based on changes in industry.

Outlines a Quality Assurance Plan for internally and externally threaded fasteners and accessories or associated parts. This standard outlines an inspection plan to be employed when the purchaser questions lot compliance after receipt of the parts. This plan is suitable for use in the procurement of fasteners for which quality assurance requirements have not been established or when the quality assurance plan to which the fasteners have been manufactured is unknown.

ASQ (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53203

Contact: *Erin Hogg*

Fax: (414) 270-8809

E-mail: ehogg@asq.org

BSR/ISO/ASQ S5479-200x, Statistical Interpretation of Data - Tests for Departures from the Normal Distribution (new standard)

Provides several methods in assessing if the data can be assured to follow the normal distribution.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: *Susan Carioti*

Fax: (202) 347-7125

E-mail: scarioti@atis.org; acolon@atis.org

BSR ATIS-0100001-200x, User Plane Security Guidelines for ETS (new standard)

Stakeholders: Telecommunications Industry

Project Need: To propose a draft set of security guidelines and related material for Emergency Telecommunications Services (ETS).

This report will address guidelines for security aspects of ETS communications relevant to the user plane. Non-traceability and the impacts on performance of security for ETS are outside the scope of this document and will be addressed in future documents.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: *Andrew Davis*

Fax: (305) 443-5951

E-mail: adavis@aws.org; roneill@aws.org

BSR/AWS B5.9-200x, Specification for the Qualification of Welding Supervisor (revision of ANSI/AWS B5.9-2000)

Stakeholders: Employers and supervisors of welders

Project Need: Update the current standard.

Establishes requirements for the qualification of Welding Supervisors. It describes how personnel are qualified, the principals of conduct, and the practice by which qualification may be maintained.

NEMA (ASC C119) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1847
Rosslyn, VA 22209

Contact: *Vince Baclawski*

Fax: (703) 841-3336

E-mail: vin_baclawski@nema.org

BSR C119.4-200x, Electric Connectors - Connectors for Use Between Aluminum-to-Aluminum or Aluminum-to-Copper Bare Overhead Conductors (revision of ANSI C119.4-2003)

Stakeholders: Manufacturers of electrical connectors, electric utilities, testing laboratories

Project Need: This project will expand the scope of the standard to include non-overhead connector installations where the standard has been applied for many years.

Covers connectors used for making electrical connections between aluminum-to-aluminum or aluminum-to-copper bare conductors used by electric utilities. This standard establishes the electrical and mechanical test requirements for electrical connectors. This standard is not intended to recommend operating conditions or temperatures.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Ronald Runkles*

Fax: (703) 841-3378

E-mail: ron_runkles@nema.org

BSR C136.25-200x, Roadway and Area Lighting Equipment - Ingress Protection for Luminaire Enclosures (new standard)

Stakeholders: Utilities and luminaire manufacturers

Project Need: The adoption of this standard should promote uniform methods of describing the ingress protection provided by luminaire enclosures.

Provides requirements for ingress protection (resistance to dust, solid objects, and moisture) for roadway and area luminaire enclosures. Types of protection include: Protecting persons from contact or close approach to energized electrical components and protection of components within the luminaire enclosure from the harmful ingress of moisture and dust.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: *Robin Fenton*

E-mail: rfenton@scte.org

BSR/SCTE IPS SP 008-200x, Specification for Braided 75 Ohm, Mini-Series Coaxial Headend Cable (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Define mechanical and electrical properties of the mini coaxial cable.

This specification defines the materials, electrical and mechanical properties of 75-ohm Braided, Mini-Series coaxial Headend Cable. These cables are used in the transmission of RF signals and power for voice, data and video applications.

TCA (ASC A108) (Tile Council of America)

Office: 100 Clemson Research Blvd.
Anderson, SC 29625

Contact: Sharon Jones

Fax: (864) 646-2821

E-mail: sjones@tileusa.com

BSR A108.17-200x, Installation of Crack Isolation Membranes for Thin-set Ceramic Tile and Dimension Stone (new standard)

Stakeholders: Ceramic tile and dimension stone installers, contractors, distributors; consumers, builders, and related material manufacturers

Project Need: An installation standard is needed for crack isolation type membranes.

This specification is a guideline for installing crack isolation membranes that comply with ANSI A118.12-2005. Crack isolation membranes are used over existing substrate cracks, or over substrate areas susceptible to future cracking. Use of such a membrane does not change industry requirements for the installation of tile, including proper movement joint placement.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Contact: Linda Phinney

Fax: (408) 556-6153

E-mail: Linda.L.Phinney@us.ul.com

BSR/UL 1889-200x, Commercial Filters for Cooking Oil (Bulletin dated 5/28/04) (revision of ANSI/UL 1889-1997)

Stakeholders: Manufacturers

Project Need: New ANSI Approval.

The requirements cover commercial filters for cooking oil rated 600 volts or less and intended for use in accordance with the NEC, NFPA 70. These requirements cover both portable filters and fixed filters intended to be used with a specific fryer or fryers or with any fryer or fryers. The requirements cover oil filters used to filter cooking oil used in deep fat fryers usually found in commercial kitchens, restaurants, or other business establishments where food is dispensed.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). 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 the procedures contained in the ANSI Essential Requirements.

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ISO and IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

AIR QUALITY (TC 146)

ISO/DIS 17713-1, Meteorology - Wind measurements - Part 1: Wind tunnel test methods for rotating anemometer performance - 8/20/2004, \$72.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 11568-2, Banking - Key management (retail) - Part 2: Symmetric ciphers, their key management and life cycle - 8/19/2004, \$92.00

ISO/DIS 13491-2, Banking - Secure cryptographic devices (retail) - Part 2: Security compliance checklists for devices used in financial transactions - 8/19/2004, \$97.00

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 15686-5, Buildings and constructed assets - Service life planning - Part 5: Maintenance and life cycle costing - 8/13/2004, \$107.00

CINEMATOGRAPHY (TC 36)

ISO/DIS 20859, Cinematography - Spectral response of photographic audio reproducers for analog dye sound tracks on 35 mm film - 8/13/2004, \$28.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO/DIS 10440-1, Petroleum, petrochemical and natural gas industries - Rotary-type positive-displacement compressors - Part 1: Process compressors (oil-free) - 8/21/2004, \$165.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 5598, Fluid power systems and components - Vocabulary - 8/14/2004, \$183.00

GAS CYLINDERS (TC 58)

ISO/DIS 15995, Gas cylinders - Specifications and testing of LPG cylinder valves - Manually operated - 8/13/2004, \$83.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 15847, Graphic technology - Graphical symbols for printing press systems and finishing systems, including related auxiliary equipment - 8/19/2004, \$137.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 8600-1, Optics and photonics - Medical endoscopes and endotherapy devices - Part 1: General requirements - 8/20/2004, \$38.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 22610, Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Test method to determine the resistance to wet bacterial penetration - 8/14/2004, \$67.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18934, Imaging materials - Multiple media archives - Storage environment - 8/19/2004, \$58.00

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

ISO/DIS 14531-4, Plastics pipes and fittings - Crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous fuels - Metric series - Specifications - Part 4: System design and installation guidelines - 8/19/2004, \$63.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 21183-2, Light conveyor belts - Part 2: List of equivalent terms - 8/12/2004, \$78.00

ROAD VEHICLES (TC 22)

ISO/DIS 8535-1, Compression-ignition engines - Steel tubes for high-pressure fuel injection pipes - Part 1: Requirements for seamless cold-drawn single-wall tubes - 8/19/2004, \$49.00

ISO/DIS 18207, Road vehicles - Trailers up to 3,5 tons - Control of welded towing brackets for coupling ball after fatigue testing - 8/19/2004, \$38.00

ISO/DIS 22168, Road vehicles - Holding test of coatings influencing the colour of light emitted by light sources - Test methods - 8/13/2004, \$49.00

ISO/DIS 22977, Road vehicles - M12 x 1,25 spark-plugs with flat seat and 14 mm bi-hexagon and their cylinder head housing - 8/19/2004, \$43.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 6505, Rubber, vulcanized or thermoplastic - Determination of tendency to adhere to and corrode metals - 8/19/2004, \$53.00

ISO/DIS 8330, Rubber and plastics hoses and hose assemblies - Vocabulary - 8/19/2004, \$63.00

ISO/DIS 11345, Rubber - Assessment of carbon black and carbon black/silica dispersion - Rapid comparative methods - 8/12/2004, \$97.00

ISO/DIS 21869, Rubber compounding ingredients - Magnesium oxide - Methods of test - 8/12/2004, \$67.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 11135, Sterilization of health care products - Ethylene oxide - Requirements for development, validation and routine control of a sterilization process for medical devices - 8/21/2004, \$107.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 18116, Surface chemical analysis - Guidelines for preparation and mounting of specimens for analysis - 8/19/2004, \$67.00

THERMAL INSULATION (TC 163)

ISO/DIS 10077-1, Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 1: General - 8/14/2004, \$97.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 19932-1, Equipment for crop protection - Knapsack sprayers - Part 1: Test methods - 8/13/2004, \$43.00

ISO/DIS 19932-2, Equipment for crop protection - Knapsack sprayers - Part 2: Performance limits - 8/13/2004, \$32.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 16834, Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels - Classification - 3/19/2004, \$63.00

IEC Standards

23E/546/FDIS, Amendment 1 to IEC 61543: Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility, 07/23/2004

59L/2/FDIS, IEC 61817-A1 Ed 1.0: Household portable appliances for cooking, grilling and similar use - Methods of measuring performance, 07/23/2004

61/2688/FDIS, IEC 60335-2-27-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation, 07/16/2004

61/2689/FDIS, IEC 60335-2-30-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters, 07/16/2004

62B/525/FDIS, Evaluation and routine testing in medical imaging departments - Part 3-5: Acceptance tests - Imaging performance of computed tomography X ray equipment, 07/16/2004

105/73/FDIS, IEC 62282-2 Ed.1: Fuel cell technologies - Part 2: Fuel cell modules, 07/16/2004

34C/642/FDIS, Ballasts for tubular fluorescent lamps - Performance requirements, 07/09/2004

62B/524/FDIS, Medical electrical equipment - Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment, 07/09/2004

Newly Published ISO and IEC Standards



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

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 8851-1:2004](#), Butter - Determination of moisture, non-fat solids and fat contents (Routine methods) - Part 1: Determination of moisture content, \$38.00

[ISO 8851-2:2004](#), Butter - Determination of moisture, non-fat solids and fat contents (Routine methods) - Part 2: Determination of non-fat solids content, \$43.00

[ISO 8851-3:2004](#), Butter - Determination of moisture, non-fat solids and fat contents (Routine methods) - Part 3: Calculation of fat content, \$32.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 17355:2004](#), Space data and information transfer systems - CCSDS file delivery protocol, \$165.00

CHEMISTRY (TC 47)

[ISO 12989-2:2004](#), Carbonaceous materials used in the production of aluminium - Baked anodes and sidewall blocks - Determination of the reactivity to air - Part 2: Thermogravimetric method, \$58.00

CRYOGENIC VESSELS (TC 220)

[ISO 21029-2:2004](#), Cryogenic vessels - Transportable vacuum insulated vessels of not more than 1 000 litres volume - Part 2: Operational requirements, \$58.00

ESSENTIAL OILS (TC 54)

[ISO 3045:2004](#), Oil of bay [*Pimenta racemosa* (Mill.) J.W. Moore], \$38.00

[ISO 4718:2004](#), Oil of lemongrass [*Cymbopogon flexuosus* (Nees ex Steudel) J.F. Watson], \$38.00

[ISO 4725:2004](#), Oil of cedarwood, Texas (*Juniperus mexicana* Schiede), \$38.00

[ISO 18054:2004](#), Oils of orris rhizome (*Iris pallida* Lam. or *Iris germanica* L.) - Determination of irone content - Method using gas chromatography on a capillary column, \$43.00

[ISO 22972:2004](#), Essential oils - Analysis by gas chromatography on chiral capillary columns - General method, \$32.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 12639:2004](#), Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT), \$137.00

MACHINE TOOLS (TC 39)

[ISO 702-4:2004](#), Machine tools - Connecting dimensions of spindle noses and work holding chucks - Part 4: Cylindrical connection, \$32.00

NUCLEAR ENERGY (TC 85)

[ISO 14850-1:2004](#), Nuclear energy - Waste-packages activity measurement - Part 1: High-resolution gamma spectrometry in integral mode with open geometry, \$72.00

PLASTICS (TC 61)

[ISO 1268-8:2004](#), Fibre-reinforced plastics - Methods of producing test plates - Part 8: Compression moulding of SMC and BMC, \$43.00

[ISO 17212:2004](#), Structural adhesives - Guidelines for the surface preparation of metals and plastics prior to adhesive bonding, \$88.00

ROAD VEHICLES (TC 22)

[ISO 3984:2004](#), Road vehicles - Rear moving barrier impact test procedure, \$58.00

[ISO 16844-2:2004](#), Road vehicles - Tachograph systems - Part 2: Recording unit, electrical interface, \$38.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 22090-2:2004](#), Ships and marine technology - Transmitting heading devices (THDs) - Part 2: Geomagnetic principles, \$49.00

[ISO 22090-3:2004](#), Ships and marine technology - Transmitting heading devices (THDs) - Part 3: GNSS principles, \$53.00

SOIL QUALITY (TC 190)

[ISO 15175:2004](#), Soil quality - Characterization of soil related to groundwater protection, \$119.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 17331:2004](#), Surface chemical analysis - Chemical methods for the collection of elements from the surface of silicon-wafer working reference materials and their determination by total-reflection X-ray fluorescence (TXRF) spectroscopy, \$67.00

[ISO 18118:2004](#), Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis of homogeneous materials, \$78.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

[ISO 10185:2004](#), Tobacco and tobacco products - Vocabulary, \$107.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 4000-1/Amd1:2004](#), Passenger car tyres and rims - Part 1: Tyres (metric series) - Amendment 1, \$12.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 636:2004](#), Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification, \$53.00

ISO Technical Reports

SAFETY OF MACHINERY (TC 199)

[ISO/TR 18569:2004](#), Safety of machinery - Guidelines for the understanding and use of safety of machinery standards, \$137.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO/TR 17671-5:2004](#), Welding - Recommendations for welding of metallic materials - Part 5: Welding of clad steels, \$43.00

ISO Technical Specifications

ERGONOMICS (TC 159)

[ISO/TS 20646-1:2004](#), Ergonomic procedures for the improvement of local muscular workloads - Part 1: Guidelines for reducing local muscular workloads, \$67.00

FIRE SAFETY (TC 92)

[ISO/TS 16312-1:2004](#), Guidance for assessing the validity of physical fire models for obtaining fire effluent toxicity data for fire hazard and risk assessment - Part 1: Criteria, \$53.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 7816-6:2004](#), Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange, \$72.00

[ISO/IEC 14496-8:2004](#), Information technology - Coding of audio-visual objects - Part 8: Carriage of ISO/IEC 14496 contents over IP networks, \$43.00

[ISO/IEC 14662:2004](#), Information technology - Open-EDI reference model, \$97.00

[ISO/IEC 15444-2:2004](#), Information technology - JPEG 2000 image coding system: Extensions, \$234.00

[ISO/IEC 20113:2004](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Specification, functional model and information flows - Make call request supplementary service, \$78.00

[ISO/IEC 20114:2004](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network (PISN) - Inter-exchange signalling protocol - Make call request supplementary service, \$88.00

[ISO/IEC 20115:2004](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Use of QSIG for Message Centre Access (MCA) profile standard, \$125.00

[ISO/IEC 20116:2004](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Specification, functional model and information flows - Message centre monitoring and mailbox identification supplementary services, \$125.00

[ISO/IEC 20117:2004](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Inter-exchange signalling protocol - Message centre monitoring and mailbox identification supplementary services, \$147.00

[ISO/IEC 21000-6:2004](#), Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary, \$193.00

IEC Standards

APPARATUS FOR USE IN THE PRESENCE OF COMBUSTIBLE DUST (TC 31H)

[IEC 61241-1 Ed. 1.0 b:2004](#), Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD", \$47.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC/TR 60083 Ed. 4.0 b:2004](#), Plugs and socket-outlets for domestic and similar general use standardized in member countries of IEC, \$214.00

[IEC 60669-2-4 Ed. 1.0 b:2004](#), Switches for household and similar fixed electrical installations - Part 2-4: Particular requirements - Isolating switches, \$95.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 60488-2 Ed. 1.0 en:2004](#), Standard digital interface for programmable instrumentation - Part 2: Codes, formats, protocols and common commands, \$235.00

[IEC 61804-2 Ed. 1.0 en:2004](#), Function blocks (FB) for process control - Part 2: Specification of FB concept and Electronic Device Description Language (EDDL), \$243.00

INSULATING MATERIALS (TC 15)

[IEC 60684-3-165 Ed. 1.0 b:2004](#), Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 165: Extruded polyolefin, flame retarded, limited fire hazard sleeving, \$33.00

[IEC 60684-3-228 Ed. 2.0 b:2004](#), Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 228: Heat-shrinkable, semi-rigid polyvinylidene fluoride sleeving, flame retarded, fluid resistant, shrink ratio 2:1, \$33.00

[IEC 60684-3-271 Ed. 2.0 b:2004](#), Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 271: Heat-shrinkable elastomer sleeving, flame retarded, fluid resistant, shrink ratio 2:1, \$39.00

INSULATORS (TC 36)

[IEC 62199 Ed. 1.0 b:2004](#), Bushings for d.c. application, \$79.00

MAGNETIC ALLOYS AND STEELS (TC 68)

[IEC 60404-8-1 Amd.1 Ed. 2.0 b:2004](#), Amendment 1 - Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials, \$23.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

[IEC 62358 Ed. 1.0 b:2004](#), Ferrite cores - Standard inductance factor (AL) and its tolerance, \$64.00

OTHER

[CISPR 11 Amd.1 Ed. 4.0 b:2004](#), Amendment 1 - Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement, \$17.00

[CISPR 16-1-4 Ed. 1.1 b:2004](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances, \$158.00

[CISPR 16-2-2 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power, \$42.00

PRIMARY CELLS AND BATTERIES (TC 35)

[IEC 62281 Ed. 1.0 b:2004](#), Safety of primary and secondary lithium cells and batteries during transport, \$79.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-36 Amd.1 Ed. 5.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, \$16.00

[IEC 60335-2-39 Amd.1 Ed. 5.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans, \$16.00

SMALL HOUSEHOLD APPLIANCES (TC 59L)

[IEC 60530 Amd.2 Ed. 1.0 b:2004](#), Amendment 2 - Methods for measuring the performance of electric kettles and jugs for household and similar use, \$17.00

IEC Technical Specifications

ELECTRICAL INSTALLATIONS FOR THE LIGHTING AND BEACONING OF AERODROMES (TC 97)

[IEC/TS 61827 Ed. 1.0 en:2004](#), Electrical installations for lighting and beaconing of aerodromes - Characteristics of inset and elevated luminaires used on aerodromes and heliports, \$79.00

ELECTROACOUSTICS (TC 29)

[IEC/TS 62370 Ed. 1.0 b:2004](#), Electroacoustics - Instruments for the measurement of sound intensity - Electromagnetic and electrostatic compatibility requirements and test procedures, \$47.00

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) 642-4946.

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

PUBLIC REVIEW

AOL

Organization: American Online
22000 AOL Way
Dulles, VA 20166
Contact: Zhihong Zhang
PHONE: 703-265-2522; FAX: 703-265-1343
E-mail: Zhang@aol.net

Public review: June 2, 2004 to August 31, 2004

Department of Energy, Office of Cyber Security

Organization: Department of Energy, Office of Cyber Security
1000 Independence Avenue, SW
IM-30
Washington, DC 20585
Contact: Carol Bales
PHONE: 202-586-7865
E-mail: carol.bales@hq.doe.gov

Public review: May 5, 2004 to August 3, 2004

New York State Office for Technology

Organization: New York State Office for Technology
40 North Pearl Street, Floor 6
Albany, NY 12207
Contact: Neil Clasen
PHONE: 518-473-0225; FAX: 518-486-7940
E-mail: Neil.Clasen@of.t.state.ny.us

Public review: April 7, 2004 to July 6, 2004

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

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

Proposed Foreign Government Regulations

Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

American National Standards

Correction in Designation and Contact

American Iron and Steel Institute (AISI)

In the PINS section of the May 21, 2004 edition of Standards Action, there was an error in both the acronym and contact information provided for the Accredited Standards Developer of the following standards:

- BSR/AISI COFS/PRODUCT-2005 (new standard)
- BSR/AISI COFS/TABLES-2005 (new standard)
- BSR/AISI COFS/PM Supplement-2004 (supplement to ANSI/AISI COFS/PM-2001)

The correct contact information for the Accredited Standards Developer is:

Jay Larson
 American Iron and Steel Institute (AISI)
 1140 Connecticut Avenue, NW, Suite 705
 Washington, DC
 PHONE: (610) 691-6334
 E-mail: jl Larson@steel.org
 WWW: <http://www.steel.org/>

ANSI Accredited Standards Developers

Applications for Accreditation

GREENGUARD Environmental Institute (GEI)

Comment Deadline: June 28, 2004

The GREENGUARD Environmental Institute (GEI) has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. GEI's proposed scope of accreditation is as follows:

The development of standards for improved indoor air quality. Such standards include:

1. Indoor source emissions: chemical and particle emission standards for interior products, construction materials, equipment and furnishings suitable to support acceptable indoor air quality.
2. Indoor air pollutant standards for acceptable indoor environments.
3. Building construction, alteration, renovation, operations and management standards that support acceptable indoor air quality.
4. Source emissions and indoor air pollutant concentration standards.
5. Microbial resistance performance of interior products, construction materials and furnishings.

The standards for safety, health, and well-being may apply to building materials and vehicle passenger cabin design, as well as interior product performance, operation, installation, maintenance, and repair. Standards may include provisions and practices that promote optimum comfort, safe and efficient building and vehicle operation at minimal energy use and minimal impact on the environment. The GREENGUARD standards committee will also develop international standards in this field.

To obtain a copy of GEI's proposed operating procedures, or to offer comments, please contact: Mr. James Halsey, GREENGUARD Environmental Institute, 1341 Capital Circle Suite A, Atlanta, GA 30067; PHONE: (800) 427-9681; FAX: (770) 980-0072; E mail: jhalsey@greenguard.org. Please submit your comments to GEI by June 28, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of GEI's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

Industrial Truck Association (ITA)

Comment Deadline: June 28, 2004

The Industrial Truck Association (ITA) has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. ITA's proposed scope of accreditation is as follows:

The establishment of safety requirements relating to the elements of design, operation, and maintenance, the standardization relating to principal dimensions to facilitate interchangeability, and establishment of test methods and test procedures, for powered and non-powered industrial trucks (not including vehicles intended primarily for earthmoving or over-the-road hauling) and wheels and casters. ITA shall also maintain liaison with ISO in all matters pertaining to powered and non-powered industrial trucks.

ASME has announced that it will no longer provide for managing ISO 3287 Powered industrial trucks: Symbols for operator controls and other displays. This is a vital standard in the material handling industry. ISO 3287 would be the first standard that ITA manages. Secondly, ITA states categorically that it will not develop any standards that are currently managed by the ASME B56 committee and subcommittees. However, ITA has begun discussions with ASME concerning the possibility of transferring the management of these standards to ITA should ASME find it in its best interest not to continue its management. ITA would, of course, work with both ASME and ANSI to make certain proper procedures are followed.

To obtain a copy of ITA's proposed operating procedures, or to offer comments, please contact: Mr. William Montwieler, ITA, 1750 K Street NW, Suite 460, Washington, DC 20006; PHONE: (202) 296-9880; FAX: (202) 296-9884; E-mail: wjmontwieler@earthlink.net. Please submit your comments to ITA by June 28, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: 212/840-2298; E-mail: Jthomps@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of ITA's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

Approval of Accreditation

National Fire Protection Association (NFPA)

The Executive Standards Council has approved the maintenance of the National Fire Protection Association's (NFPA) accreditation under revised procedures, effective May 24, 2004. For additional information, please contact: Mr. Casey Grant, AVP, Codes & Standards Administration, NFPA, One Batterymarch Park, MA 02169-9101; PHONE: (617) 984-7241; FAX: (617) 770-3500; E-mail: cgrant@nfpa.org.

U.S. National Committee of the IEC

U.S. Proposal for Initiation of International Standard:

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission:

Systems Aspects

Title:

Batch Control Part 3: General and Site Receipt Models and Representation

Scope:

To define a model for general and site recipes for Batch Control; the activities that describe the use of general and site recipes within a company and across companies; a representation of general and site recipes; and a data model of general and site recipes.

For additional information, please contact: Norm Provost; Invensys Systems, Inc.; 33 Commercial Street, MS No. 3-1A; Foxboro, MA 02035; FAX: (508) 549-4458; E-mail: nprovost@foxboro.com.