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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

Standards Action is now available via the World Wide Web

For your convenience Standards Action can now be downloaded from the following web address:

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BSR A14.9-200x, Safety Requirements for Ceiling Mounted Disappearing Climbing Systems (new standard)

This standard prescribes rules concerning the safe design, construction, testing, care, installation and use of permanently installed metal or wood, ceiling mounted disappearing climbing systems of various types. It is designed to be used for access to upper levels such as attics. Household units with duty ratings of 200, 250, 300 and 350 lbs., or commercial units with a rating of 500 lbs., are the only units covered in this standard.

Single copy price: $50.00

Order from: American Ladder Institute
Send comments (with copy to BSR) to: Ron Pietrzak, ALI (ASC A14); ron_pietrzak@sba.com

ALI (ASC A14) (American Ladder Institute)

Revisions


Describes techniques to measure hearing aids under simulated real ear use. The need for such a standard arises from the importance of including the acoustical variations in the performance data that are caused when hearing aids are worn. For the purpose of these measurements, a suitable manikin and ear simulator are used to represent a typical hearing aid wearer. Acoustical requirements of the test space as well as how the manikin is positioned with respect to the loudspeaker are given.

Single copy price: $120.00

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

ASA (ASC S3) (Acoustical Society of America)

Revisions

BSR/ASME NQA-1-200x, Quality Assurance Requirements for Nuclear Facility Applications (revision of ANSI/ASME NQA-1-2004)

This Standard reflects industry experience and current understanding of the quality assurance requirements necessary to achieve safe, reliable, and efficient utilization of nuclear energy, and management and processing of radioactive materials. The Standard focuses on the achievement of results, emphasizes the role of the individual and line management in the achievement of quality, and fosters the application of these requirements in a manner consistent with the relative importance of the item or activity.

Single copy price: $10.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSiBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Steven Rossi, ASME; rossis@asme.org

ASME (American Society of Mechanical Engineers)

New Standards

BSR T1.427.02-200x, Ethernet Transport over Single and Multi-Pair xDSL (new standard)

This recommendation describes a method of bonding a number of xDSL transport technologies to increase the aggregate capacity of the resulting communication channel. It can support SHDSL, VDSL, and ADSL transport as well as other xDSL technologies as they emerge. The methods described herein are optimized for Ethernet transport.

Single copy price: $58.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.427.03-200x, TDIM Bonding Protocol (new standard)

This standard defines the bonding function for the TDIM based bonding method, the purpose of which is to provide inverse multiplexing of various service data streams (Ethernet, ATM, TDM) over multiple DSL physical links and to retrieve the original stream at the far-end from these physical links.

Single copy price: $227.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR T1.427.01-200x, ATM based Multi-Pair Bonding (new standard)

This document provides requirements for advanced bonding of multiple digital subscriber lines (DSL) to transport ATM streams. The specifications of this standard provide a complete description of startup, operational and contingency modes of operation which allows for interoperability between vendors.

Single copy price: $108.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

HPS (ASC N43) (Health Physics Society)

New Standards

BSR N43.5-200x, Radiation Safety for the Design of Radiographic and Fluoroscopic Industrial X-Ray Equipment (new standard)

This standard provides guidelines specific to the radiation safety aspects of the design of non-medical x-ray equipment operating at energies below 1 MeV for radiographic and radioscopic applications, wherein the x-rays are generated by electronic means. It does not apply to x-ray equipment used for industrial gauging applications. The objective is to achieve safe design of non-medical x-ray equipment by establishing requirements for some components that are critical for radiation safety.

Single copy price: $10.00
Order from: Mike Johnson, HPS (ASC N43); mjjohnson@BurkInc.com
Send comments (with copy to BSR) to: Same

Specifies the characteristics of a 90-mm (3.54-in) optical disk cartridge (ODC) of the type providing for information to be written, read, and erased many times, using thermomagnetic and magneto-optical effect. A part or all of the optical disk may be prerecorded (read only) and be reproduced by embossing information in the recording layer. This information is read without recourse to the magneto-optical effect.

Single copy price: $18.00

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


Specifies test methods for media characteristics of optical disks used for information processing systems and for information storage (90-mm rewritable optical disk cartridges, using discrete block format (DBF)).

Single copy price: $18.00

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS);
bben nett@itic.org


This part of ISO/IEC 9171 specifies definitions of essential concepts, the environment in which the characteristics are to be tested, the environments in which the cartridge is to be operated and stored, the mechanical, physical and dimensional characteristics of the case and of the optical disk, the optical characteristics and the recording characteristics for recording the information once and for reading it many times, so as to provide physical interchangeability between data processing systems.

Single copy price: $18.00

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS);
bben nett@itic.org


This part of ISO/IEC 9171 specifies two formats for the physical disposition of the tracks and sectors, the error correction codes, the modulation methods used for recording and the quality of the recorded signals.

Single copy price: $18.00

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS);
bben nett@itic.org


This part of ISO/IEC 9592 specifies a set of functions for computer graphics programming, the Programmer’s Hierarchical Interactive Graphics System (PHIGS).

Single copy price: $18.00

Order from: Global Engineering Documents: www.global.ihs.com,
(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


This part of ISO/IEC 9592 specifies a file format suitable for the storage and retrieval of PHIGS structure definitions.

Single copy price: $18.00

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(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


This part of ISO/IEC 9592 specifies a clear-text encoding of the PHIGS archive file. For each of the archive file elements specified in ISO/IEC 9592-2, a clear text encoding is specified. This part of ISO/IEC 9592 specifies the overall format of the archive file and the means by which comments may be interspersed in the archive file.

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(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


Specifies a language-dependent layer for the Ada computer programming language.

Single copy price: $18.00

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(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


Specifies a language-dependent layer for the C language.

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(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


Specifies a character encoding of the Computer Graphics Interface. For each of the functions specified in INCITS/ISO/IEC 9637, an encoding is specified. Provides a highly compact representation of the data, suitable for applications that require the data to be of minimum size and suitable for transmission with character-oriented transmission services.

Single copy price: $18.00

Order from: Global Engineering Documents: www.global.ihs.com,
(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org
This part of ISO/IEC 9637 specifies a Binary Encoding of the Computer Graphics Interface (CGI) data stream. For each of the function syntaxes in clause 5 and clause 6 of ISO/IEC 9636-2, ISO/IEC 9636-3, ISO/IEC 9636-4, ISO/IEC 9636-5, and ISO/IEC 9636-6, an encoding is specified in terms of an opcode and a sequence of parameters of specified data types.

Single copy price: $18.00

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


This International Standard specifies procedures to be followed in preparing, maintaining, and publishing a register of identifiers and meanings that, under the direction of ISO/IEC JTC USC24, are assigned to graphical items.

Single copy price: $18.00

Order from: Global Engineering Documents: www.global.ihs.com, (800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org


This International Standard specifies definitions of the essential concepts, the environment in which the characteristics are to be tested; the environments in which the cartridge are to be operated and stored; the mechanical, physical and dimensional characteristics of the case and of the optical disk; the magneto-optical characteristics and the recording characteristics for recording the information, for reading the information and for erasing it many times, so as to provide physical interchangeability between data processing systems; two formats for the physical disposition of the tracks and sectors, the error correction codes, the modulation methods used for recording.

Single copy price: $18.00

Order from: Global Engineering Documents: http://www.global.ihs.com, Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR INCITS/ISO/IEC 10149-1995 (R200x), Information Technology - Data interchange on read-only 120 mm optical data disks (CD-ROM) (reaffirmation of INCITS/ISO/IEC 10149-1995)

This International Standard specifies the characteristics of 120-mm optical disks for information interchange between information processing systems and for information storage, called CD-ROM. The optical disk specified by this International Standard is of the type in which the information is recorded before delivery to the user and can only be read from the disk. Characteristics are specified for tracks recorded with digital data.

Single copy price: $18.00

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This International Standard specifies a general framework for testing conformance to a computer graphics standard.

Single copy price: $18.00

Order from: Global Engineering Documents: www.global.ihs.com, (800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org


This ITU-T Recommendation/International Standard covers the concepts that are needed to perform the modelling of ODP systems (see clauses 5 to 14), and the principles of conformance to ODP systems (see clause 15).

Single copy price: $18.00

Order from: Global Engineering Documents: www.global.ihs.com, (800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org


This ITU-T Recommendation/International Standard:
- defines how ODP systems are specified, making use of concepts in ITU-T Recommendation X.902 I ISO/IEC 10746-2;
- identifies the characteristics that qualify systems as ODP systems. It establishes a framework for coordinating the development of existing and future standards for ODP systems and is provided for reference by those standards.

Single copy price: $18.00

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


This CCITT Recommendation | International Standard is applicable to continuous-tone - grayscale or color - digital still image data. It is applicable to a wide range of applications that require use of compressed images. It is not applicable to bi-level image data.

Single copy price: $18.00

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This CCITT Recommendation | International Standard is applicable to continuous-tone - grayscale or color - digital still image data. It is applicable to a wide range of applications that require use of compressed images. It is not applicable to bi-level image data.

This Recommendation/International Standard is concerned with compliance tests for the continuous-tone still-image encoding processes, decoding processes, and compressed data formats specified in ITU-T Rec. T.81 | ISO/IEC 10918-1.

Single copy price: $18.00

Order from: Global Engineering Documents, http://www.global.ihs.com, Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org


This Recommendation/International Standard is applicable to continuous-tone - grayscale or color - digital still image data. It is applicable to a wide range of applications that require use of compressed images.

Single copy price: $18.00

Order from: Global Engineering Documents, ISO/IEC 10918-3-1997 Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org


This International Standard, the Computer Graphics Reference Model (CGRM), defines a structure within which current and future International Standards for computer graphics shall be compared and their relationships described.

Single copy price: $18.00

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BSR INCITS/ISO/IEC 11172-3-1993 (R200x), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1.5 Mbit/s - Part 3: Audio Compression (reaffirmation of INCITS/ISO/IEC 11172-3-1993)

This part of ISO/IEC 11172 specifies the coded representation of high-quality audio for storage media and the method for decoding of high-quality audio signals. The input of the encoder and the output of the decoder are compatible with existing PCM standards such as standard Compact Disc and Digital Audio Tape.

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BSR INCITS/ISO/IEC 11172-4-1995 (R200x), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1.5 Mbit/s - Part 4: Compliance Testing (reaffirmation of INCITS/ISO/IEC 11172-4-1995)

This part of ISO/IEC 11172 specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in parts 1, 2 and 3 of ISO/IEC 11172. In this part of ISO/IEC 11172, encoders are not addressed specifically. An encoder is entitled to be an ISO/IEC 11172 encoder if it generates bitstream compliant with the syntactic and semantic bitstream requirements specified in parts 1, 2 and 3 of ISO/IEC 11172.

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This Recommendation/International Standard defines a bit-preserving (lossless) compression method for coding image bit-planes and is particularly suitable for bi-level (Two-tone, including black-white) images.

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This part of ISO/IEC 12087 establishes the specification of the application program interface (API), called the Programmer's Imaging Kernel System (PIKS).

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This part of ISO/IEC 12087 establishes the specification of the Basic Image Interchange Format (BIIF) part of the standard. BIIF is a standard developed to provide a foundation for interoperability in the interchange of imagery and imagery-related data among applications.

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BSR INCITS/ISO/IEC 13403-1995 (R200x), Information technology - Information interchange on 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the CCS method (reaffirmation of INCITS/ISO/IEC 13403-1995)

This International Standard specifies the characteristics of 300-mm optical disk cartridges (ODC) of the WORM type providing for embossed information and for data to be written once and read multiple times. Together with the standard for Volume and File Structure, this International Standard provides for full data interchange between data processing systems. Interchange involves the ability to write and read data without introducing any error.

Single copy price: $18.00

Order from: Global Engineering Documents, http://www.global.ihs.com/ Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org
This International Standard specifies the physical and magnetic characteristics of a 12.7-mm-wide, 48-track magnetic tape cartridge, to enable interchangeability of such cartridges. It also specifies the quality of the recorded signals, a format - called Digital Linear Tape 1 (DLT 1) - and a recording method. Together with a labelling standard, e.g., ISO 1001, it allows full data interchange by means of such magnetic tape cartridges.

Single copy price: $18.00

Order from: Global Engineering Documents, http://www.global.ihs.com,
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS);
bbennett@itic.org


This International Standard specifies the conditions for conformance testing; the environments in which the cartridges are to be operated and stored; the mechanical, physical and dimensional characteristics of the case and of the cartridges, so as to provide mechanical interchangeability between the data processing systems; the format of the information on the disk, both embossed and user-written, including the physical disposition of the tracks and sectors, the error correction codes, and the modulation method used; and the characteristics of the embossed information on the disk.

Single copy price: $18.00

Order from: Global Engineering Documents, http://www.global.ihs.com,
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS);
bbennett@itic.org

BSR INCITS/ISO/IEC 13614-1995 (R200x), Information Technology - Interchange of 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the SSF method (reaffirmation of INCITS/ISO/IEC 13614-1995)

This International Standard specifies the characteristics of 300-mm optical disk cartridges (ODC) of the WORM type providing for embossed information and for data to be written once and read multiple times. Together with the standard for Volume and File Structure, this International Standard provides for full data interchange between data processing systems. Interchange involves the ability to write and read data without introducing any error.

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Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS);
bbennett@itic.org

BSR INCITS/ISO/IEC 13963-1995 (R200x), Information Technology - Data interchange on 90 mm optical disk cartridges - Capacity: 230 megabytes per cartridge (reaffirmation of INCITS/ISO/IEC 13963-1995)

This International Standard specifies the characteristics of 90 mm Optical Disk Cartridges (ODC) with a capacity of 230 Mbytes per Cartridge. The Standard specifies three related, but different implementations of such cartridges, viz, Type R/W, Type P-ROM, Type O-ROM, Type R/W, Type P-ROM and Type O-ROM are also referred to as "fully re-writable", "partially embossed" and "fully embossed", respectively. This International Standard provides for interchange between optical disk drives. Together with a standard for volume and file structure, it provides for full data interchange between data processing systems.

Single copy price: $18.00

Order from: Global Engineering Documents, http://www.global.ihs.com,
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS);
bbennett@itic.org


ISO/IEC 14478 specifies techniques for supporting interactive single, and multiple media applications which recognize and emphasize the interrelationships among user interfaces, multimedia applications, and multimedia information interchange.

Single copy price: $18.00

Order from: Global Engineering Documents: www.global.ihs.com,
(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


This part of ISO/IEC 14478 lists an initial set of object types and non-object types useful for the construction of, presentation of, and Interaction with multimedia information. This part is dependent on the PREMO object model defined in clause 8 of ISO/IEC 14478-1. The foundation component does not depend on any other components.

Single copy price: $18.00

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(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


This part of ISO/IEC 14478 defines a standard set of multimedia system services that can be used by multimedia application developers in a variety of computing environments. The focus is on enabling multimedia applications in a heterogeneous, distributed computing environment. Throughout this part of ISO/IEC 14478, this component will also be referred to as "Multimedia Systems Services", and abbreviated as MSS.

Single copy price: $18.00

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(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org


This part of ISO/IEC 14478 describes a set of object types and non-object types to provide the construction of, presentation of, and the interaction with Multimedia information. The multimedia information can be graphics, video, audio, or other types of presentable media. This information can be enhanced by time aspects. Throughout this document this part of ISO/IEC 14478 will also be referred to as "Modelling, Rendering and Interaction", and abbreviated as MRI.

Single copy price: $18.00

Order from: Global Engineering Documents: www.global.ihs.com,
(800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

ISO/IEC 14772, the Virtual Reality Modeling Language (VRML), defines a file format that integrates 3D graphics and multimedia. Conceptually, each VRML file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms.

Single copy price: $18.00
Order from: Global Engineering Documents: www.global.ihs.com, (800)854-7179
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

NCPDP (National Council for Prescription Drug Programs)

Revisions


The standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: $650.00 for all standards
Order from: Lynne Gilbertson, NCPDP; lgilbertson@ncpdp.org
Send comments (with copy to BSR) to: Same


The standard supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content and other appropriate telecommunication requirements.

Single copy price: $650.00 for all standards
Order from: Lynne Gilbertson, NCPDP; lgilbertson@ncpdp.org
Send comments (with copy to BSR) to: Same

NFPA (ASC B93) (National Fluid Power Association)

New Standards

BSR/(NFPA) T2.12.5R1-200x, Information report - Fluid power - Laboratory guidelines (new standard)

This standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: $650.00 for all standards
Order from: Lynne Gilbertson, NCPDP; lgilbertson@ncpdp.org
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This part of NFPA T3.19.32 defines technical terms and nomenclature used in relation to rotary shaft lip type seals. The terms apply to the types, the various parts of sealing devices, the tolerances and fits, the storage, handling and fitting, the visual variation and failure of seals, and the general performance test procedure of rotary shaft lip type seals.

Single copy price: Free
Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR/NFPA T3.5.29 R1-200x, Hydraulic fluid power solenoid-piloted industrial valves - Interface dimensions for electrical connectors (new standard)

This standard includes electrical plug-type connector interface dimensions and configurations (not intended for current interruption) used with a single or double electrically controlled fluid power control valve used in industrial (in-plant) applications. This standard is intended to: simplify variety and facilitate installation and servicing; promote interchangeability and greater use of electrically controlled fluid power controls. This standard applies to the dimensional criteria pin usage and installation requirements of products manufactured in conformance with this standard. It does not fully define their functional characteristics.

Single copy price: Free
Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions


Comment resolution and proposed modifications for proposed table saw requirements dated November 26, 2003.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Jeff Prusko, UL-IL; Jeffrey.Prusko@us.ul.com


The following items are for comment:
1. Addition of requirements for plastics;
2. Revision to production line pressure test;
3. Revisions to the marking section;
4. Addition of glossary terms; and
5. Editorial and miscellaneous revisions.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Jeff Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

SSFI (Scaffolding, Shoring & Forming Institute)

New Standards

BSR/SSFI SC 100-200x, Standards for Testing and Rating Scaffold Assemblies and Components (new standard)

This standard provides methods for testing and rating the performance of the following:
- Tube and Coupler Scaffold Components;
- Welded Frame Scaffold Assemblies;
- System Scaffold Assemblies;
- Guardrail Scaffold Components;
- Screwjack Scaffold Components;
- Caster (with Lever Actuated Brake and Swivel Lead) Scaffold Components;
- Patalog Scaffold Assemblies; and Side and End Bracket Scaffold Components.

Single copy price: Free
Order from: Christopher Johnson, SSFI; cjohnson@taol.com
Send comments (with copy to BSR) to: Same
Comment Deadline: September 7, 2004

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

AWS (American Welding Society)

Revisions

BSR/AWS D14.4-200x, Classification and Application of Welded Joints for Machinery and Equipment (Also D14.4M-200x) (revision of ANSI/AWS D14.4-1997)

This specification establishes common acceptance criteria for classifying and applying carbon and low-alloy steel welded joints used in the manufacture of machines and equipment. It also covers weld joint design, workmanship, quality control requirements and procedures, welding operator and welding procedure qualification, weld joint inspection (visual, radiographic, ultrasonic, magnetic particle, liquid penetrant), repair of weld defects, and heat treatment.

Single copy price: $41.00

Order from: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org
Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

Revisions

BSR/NECA/IESNA 500-200x, Standard for Installing Indoor Commercial Lighting Systems (revision of ANSI/NECA/IESNA 500-200x)

This standard describes installation procedures for lighting systems commonly used in commercial and retail buildings, including but not limited to the following:
- Recessed lighting systems;
- Ceiling surface-mounted lighting systems;
- Ceiling-suspended lighting systems;
- Wall-mounted lighting systems; and
- Track lighting systems.

Single copy price: $30.00

Order from: Nancy Sipe, NECA; orderdesk@necanet.org
Send comments (with copy to BSR) to: Pearl Parker, NECA; psp@necanet.org

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standards

BSR C136.33-200x, Roadway Lighting Equipment - Plug-in Type Receptacle for HID Lamp Ignitors (new standard)

This standard covers the physical features, dimensions, and electrical requirements of mating receptacles for plug-in type HID lamp ignitors.

Single copy price: $50.00

Order from: Ronald Runkles, NEMA (ASC C136); ron_runkles@nema.org
Send comments (with copy to BSR) to: Same

BSR C136.34-200x, Roadway and Area Lighting - Vandal Resistant Shields (new standard)

This standard covers supplementary vandal resistant shields used to protect luminaires and luminaire accessories used for roadway and area lighting applications.

Single copy price: $30.00

Order from: Ronald Runkles, NEMA (ASC C136); ron_runkles@nema.org
Send comments (with copy to BSR) to: Same

Revisions

BSR C136.15-200x, Roadway and Area Lighting Equipment - High-Intensity Discharge and Low-Pressure Sodium Lamps in Luminaires - Field Identification (revision of ANSI C136.15-1997)

The intent of this standard is to provide a simple, uniform method for identifying the type and wattage rating of a high-intensity discharge or low-pressure sodium lamp installed in a luminaire.

Single copy price: $25.00

Order from: Ronald Runkles, NEMA (ASC C136); ron_runkles@nema.org
Send comments (with copy to BSR) to: Same

Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

Trial use period: June 4, 2004 through June 4, 2005

ATIS (Alliance for Telecommunications Industry Solutions)

BSR T1.278-200x, XML Schema Interface for Fault Management (Trouble Administration) (TRIAL USE STANDARD) (trial use standard)

This is an extension of 12 months from the original trial-use standard submittal of T1.278 dated 12/4/02. The extension is from 6/4/04 - 6/4/05. This extension is to allow for further analysis of the XML schema before the final version of this standard is published. This document presents the result of analysis of ANSI T1.227/T1.228 in the form of XML UML design level model and XML schemas (tML TA schemas) for Trouble Administration functions and services specified in ANSI T1.227/T1.228.

Single copy price: $Contact ATIS

Order from: Susan Carioti, ATIS; scarioti@atis.org; acolon@atis.org
Send comments (with copy to BSR) to: Same
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:

**ALI (ASC A14)**  
American Ladder Institute  
401 N. Michigan Avenue  
Chicago, IL 60611  
Phone: (312) 644-6610  
Fax: (312) 527-6705  
Web: www.americanladderinstitute.org

**ASA (ASC S1)**  
ASC S1  
35 Pinelawn Road Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217  
Web: asa.aip.org/index.html

**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

**ATIS**  
Alliance for Telecommunications Industry Solutions  
1220 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: www.atis.org

**AWS**  
American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443-9353 Ext. 466  
Fax: (305) 443-9353 Ext. 466  
Web: www.aws.org

**comm2000**  
1414 Brook Drive  
Downers Grove, IL 60515  
Web: www.comm-2000.com

**DASMA**  
Door and Access Systems Manufacturers Association  
1300 Sumner Avenue  
Cleveland, OH 44115-2851  
Phone: (216) 241-7333  
Fax: (216) 241-0105

**Global Engineering Documents**  
Global Engineering Documents  
15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (303) 379-2740  
Fax: (303) 379-2740

**HPS (ASC N43)**  
ASC N43  
1313 Dolly Madison Blvd., Suite 402  
McLean, VA 22101  
Phone: (703) 790-1745 ext. 30  
Fax: (703) 790-2672  
Web: www.hps.org/hpspublications/standards.html

**NCPDP**  
National Council for Prescription Drug Programs  
9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (480) 477-1000  
Fax: (480) 767-1042  
Web: www.ncpdp.org

**NECA**  
National Electrical Contractors Association  
3 Bethesda Metro Center, Suite 1100  
Bethesda, MD 20814  
Phone: (301) 215-4504  
Fax: (301) 215-4500  
Web: www.necanet.org

**NEMA**  
National Electrical Manufacturers Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3278  
Fax: (703) 841-3378

**NFPA (ASC B93)**  
National Fluid Power Association  
3333 North Mayfair Road, Suite 101  
Milwaukee, WI 53222-3219  
Phone: (414) 778-3345  
Fax: (414) 778-3361  
Web: www.nfpa.com/
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.

AHAM (Association of Home Appliance Manufacturers)

Revisions


AMT (ASC B11) (Association for Manufacturing Technology)

Revisions


API (American Petroleum Institute)

New National Adoptions


New Standards


ASAE (American Society of Agricultural Engineers)

Withdrawals


ASME (American Society of Mechanical Engineers)

Revisions


ATIS (Alliance for Telecommunications Industry Solutions)

New Standards


Reaffirmations


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

Revisions


IEEE (Institute of Electrical and Electronics Engineers)

**New Standards**


**Reaffirmations**


**Revisions**


NEMA (ASC C12) (National Electrical Manufacturers Association)

**Revisions**


NEMA (ASC C78) (National Electrical Manufacturers Association)

**Reaffirmations**


**Revisions**

ANSI C78.1402-2004, Electric Lamps - Dimensions for Projection Lamps - G17q and GX17q Based Four-Pin, Prefocus, for Base-Down Operation (revision of ANSI C78.1402-19975 (R2003)): 7/8/2004


ANSI C78.1460-2004, Single-Ended Tungsten-Halogen Lamps G9.5 Base, T6 Bulb, 86.5mm LCL, 76.2mm, 76.2mm MOL with Proximity Reflector (revision of ANSI C78.1460-1991 (R2002)): 7/8/2004

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

**Withdrawals**

ANSI IT8.2-1988, User Exchange Format (UEF01) for the Exchange of Line Art Data Between Electronic Prepress Systems via Magnetic Tape (DDES00) (withdrawal of ANSI IT8.2-1988 (R2000)): 7/1/2004

ANSI IT8.3-1990, User Exchange Format (UEF02) for the Exchange of Geometric Data between Electronic Prepress Systems via Magnetic Tape (DDES00) (withdrawal of ANSI IT8.3-1990 (R1996)): 7/1/2004


ANSI IT8.5-1990, User Exchange Format (UEF03) for the Exchange of Monochrome Image Data between Electronic Prepress Systems via Magnetic Tape (DDES00) (withdrawal of ANSI IT8.5-1990 (R1996)): 7/1/2004

**Revisions**

ANSI/IEEE IT8.4-1990, User Exchange Format (UEF03) for the Exchange of Line Art Data Between Electronic Prepress Systems via Magnetic Tape (DDES00) (withdrawal of ANSI IT8.4-1993 (R1999)): 7/1/2004


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

**New Standards**


**Revisions**


**TIA (Telecommunications Industry Association)**

**Revisions**


UL (Underwriters Laboratories, Inc.)

**Revisions**

Correction

Standards Missing from May 21st Issue of Standards Action

Due to a computer error, the Final Actions listings for the following standards did not appear in the May 21st issue of Standards Action: ANSI/UL 498-2004, ANSI/UL 817-2004, and ANSI/UL 1776-2004. These listings have been added to this week's Final Actions section and appear above. We apologize for any inconvenience this error may have caused.
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.

ACCA (Air Conditioning Contractors of America)
Office: 2800 Shirlington Road Suite 300
Arlington, VA 22206
Contact: Dick Shaw
Fax: (231) 854-1488
E-mail: dick.shaw@acca.org

BSR/ACCA 4 HVAC Extended Care-200x, Assessment/Maintenance of existing HVACR Equipment in one- and two-family dwellings less than three stories (new standard)
Stakeholders: Consumers, HVAC contractors and HVAC residential equipment suppliers & manufacturers.
Project Need: Provide Residential HVAC contractors with industry standards for proper assessment/maintenance procedures to optimize operation, extended care, safety and health of existing HVAC systems.
A procedural checklist of the inspection and assessment points within the electrical, controls, mechanical and air distribution system of HVAC systems that require checking, cleaning, adjusting and/or replacing on a periodic basis to confirm that the numerous components within the HVAC system function safely, as designed, and at the highest level of operating efficiency.

BSR/ACCA 5 HVAC Extended Care-200x, Assessment/Maintenance of existing HVACR Equipment in all other buildings other than one- and two-family dwellings less than three stories (new standard)
Stakeholders: Building owners/managers, Consumers, HVAC contractors and HVAC equipment suppliers & manufacturers.
Project Need: Provide Commercial/industrial HVAC contractors with industry standards for proper assessment/maintenance procedures to optimize operation, extended care, safety and health of existing HVAC systems.
A procedural checklist of the inspection and assessment points within the electrical, controls, mechanical and air distribution system of HVAC systems that require checking, cleaning, adjusting and/or replacing on a periodic basis to confirm that the numerous components within the HVAC system function safely, as designed, and at the highest level of operating efficiency.

AGMA (American Gear Manufacturers Association)
Office: 500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Contact: William Bradley
Fax: (703) 684-0242
E-mail: tech@agma.org

BSR/AGMA 1012-200x, Gear Nomenclature, Definitions of Terms with Symbols (new standard)
Stakeholders: Manufacturers and users of gears used in power transmission systems.
Project Need: To provide designers and users of gears with a library of basic nomenclature to facilitate consistent communication.
This standard establishes the definitions of terms, symbols and abbreviations which may be used to communicate the technology and specifications of external and internal gear teeth. It provides definitive meanings by the use of words and illustrations, for commonly used gearing terms.

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

Stakeholders: National laboratories, universities, nuclear materials processors, professional and technical societies, suppliers of services, and the U.S. Government.
Project Need: An effective nuclear criticality safety program includes cooperation among management, supervision, and the nuclear criticality safety staff. This revision maintains, clarifies, and expands on existing interations.
This standard provides criteria for the administration of a nuclear criticality safety program for outside-of-reactor operations in which there exists a potential for nuclear criticality accidents. Responsibilities of management, supervision, and the nuclear criticality safety staff are addressed. Objectives and characteristics of operating and emergency procedures are included.
Performance and design requirements for RP assemblies installed on potable water lines and RPF assemblies installed on fire system lines to protect the potable water system from contamination (pollutants and toxins) due to back siphonage and/or backflow. These devices are for high hazard applications.

BSR/ASSE 1047-200x, Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1047-1999)
Stakeholders: Construction/plumbing industry
Project Need: Part of the standards periodic 5-year review cycle
Performance and design requirements for DC assemblies installed on fire system lines to protect the potable water system from contamination (pollutants and toxins) due to back siphonage and/or backflow. These devices are for high-hazard applications.

BSR/ASSE 1048-200x, Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1048-1999)
Stakeholders: Construction/plumbing industry
Project Need: Part of the standards periodic 5-year review cycle
Performance and design requirements for DCDA assemblies installed on fire system lines to protect the potable water system from contamination (pollutants) due to back siphonage and/or backflow. These devices are for low-hazard applications only.

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: rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org

Stakeholders: Flowmeter manufacturers and users.
Project Need: Establishes common terminology for this technology regarding the use, installation, and performance of these flowmeters.
This Standard gives guidelines for the selection, installation, calibration, and operation of Coriolis meters for the determination of mass flow, density, volume flow and other parameters. The content of this Standard is applied to the metering of liquids, gas, mixtures of gases and mixtures of liquids.

ASSE (American Society of Sanitary Engineering)
Office: 901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Contact: Shannon Corcoran
Fax: (440) 835-3488
E-mail: shannon@asse-plumbing.org

BSR/ASSE 1013-200x, Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Fire Protection Principle Backflow Preventers (revision of ANSI/ASSE 1013-1999)
Stakeholders: Construction/plumbing industry
Project Need: Part of the standards periodic 5-year review cycle
Performance and design requirements for RP assemblies installed on potable water lines and RPF assemblies installed on fire system lines to protect the potable water system from contamination (pollutants and toxins) due to back siphonage and/or backflow. These devices are for high hazard applications.
BSR/IAPMO Z124-200x, Plastic Bathtubs & Shower Units (revision, meet the requirements as outlined in this standard. Such products shall
be integral with the bathtub and shower units; or as a multi-piece unit manufactured as part of the bathtub and shower units. Such products shall
meet the requirements as outlined in this standard.

This standard covers physical requirements and test methods for performance requirements of materials and workmanship, and finish of
plastic bathtub and shower units with or without walls manufactured integral with the bathtub and shower units; or as a multi-piece unit
distributed as part of the bathtub and shower units. This standard provides a recognized standard for the education, experience, and training of personnel responsible for verifying resistance welding equipment capability, equipment set-up, maintenance, process control and post-weld quality assessment.

This specification establishes the requirements for qualification of Resistance Welding Technicians employed in the welding industry. The
minimum experience, examination, application, qualification, and requalification requirements and methods are defined herein. This
specification is a method for technicians to establish a record of their qualification and abilities in welding industry work such as development of machine trouble shooting, processes controls, quality standards, problem solving, etc.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA  22201-3834

Contact: Cecelia Yates
Fax: (703) 907-7549
E-mail: cyates@ecaus.org

BSR/EIA 364-91-200x, Dust Test Procedure for Electrical Connectors
and Sockets (revision of ANSI/EIA 364-91-1996)

This standard establishes a test method to determine the susceptibility of an electrical connector or socket system to the potential degradation mechanism of a dust/fiber environment common to an office or manufacturing area.

IAPMO (International Association of Plumbing & Mechanical Officials)

Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816

Contact: Charles Gross
Fax: (909) 472-4178
E-mail: chasgross@iapmo.org

BSR/IAPMO Z124-200x, Plastic Bathtubs & Shower Units (revision, redesignation and consolidation of ANSI/IAPMO Z124.1-1995 and
ANSI/IAPMO Z124.2-1995)

Stakeholders: consumer
Project Need: Nominated and voted affirmative by Z124 Main Committee members.

This standard covers physical requirements and test methods for performance requirements of materials and workmanship, and finish of
plastic bathtub and shower units with or without walls manufactured integral with the bathtub and shower units; or as a multi-piece unit
distributed as part of the bathtub and shower units. Such products shall meet the requirements as outlined in this standard.

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Office: 100 Bureau Drive Mail Stop 8642
NIST
Gaithersburg, MD 20899-8462

Contact: Michael Unterweger
Fax: (301) 926-7416
E-mail: unterweg@nist.gov

BSR N42.40-200x, Standard for Evaluation and Performance of
High-Energy, X-Ray Interrogation Systems for Detection of
Contraband of Concern in Homeland Security (new standard)

Stakeholders: Includes the USDHS, and emergency responders (fire departments, police and customs and border patrol members).
Project Need: To provide basic performance criteria for High-Energy, X-Ray Interrogation Systems to be used in homeland security applications.

This standard provides the testing and evaluation criteria for High-Energy X-Ray Interrogation Devices intended to detect contraband agents within a broad range of categories; explosive, chemical, biological, radiological, and/or nuclear. These systems may be employed for inspection of packages, baggage, containers, or vehicles in indoor, outdoor, or mobile facilities.

BSR N42.41-200x, Standard for Evaluation and Performance of
High-Energy, X-Ray Interrogation Systems for Detection of
Contraband of Concern in Homeland Security (new standard)

Stakeholders: Includes the USDHS, and emergency responders (fire departments, police and customs and border patrol members).
Project Need: To provide basic performance criteria for High-Energy, X-Ray Interrogation Systems to be used in homeland security applications.

This standard provides the testing and evaluation criteria for High-Energy X-Ray Interrogation Devices intended to detect contraband agents within a broad range of categories; explosive, chemical, biological, radiological, and/or nuclear. These systems may be employed for inspection of packages, baggage, containers, or vehicles in indoor, outdoor, or mobile facilities.

IPC (IPC - Association Connecting Electronics Industries)

Office: 2215 Sanders Road
Northbrook, IL 60062

Contact: Mary Tunk
Fax: (847) 509-9798
E-mail: tunkma@ipc.org

BSR/IPC 1066-200x, Marking, Symbols and Labels for Identification of
Lead Free and Other Reportable Material in Lead (Pb) Free
Assemblies, Components and Devices (new standard)

Stakeholders: Electronic Manufacturing Industry
Project Need: Provides a distinctive symbol and labels to be used to identify those assemblies, components or devices that are Pb-free
and/or are capable of providing Pb-free 2nd level interconnects.

This document shall apply to all electronic components including passives, connectors, solid-state components and other devices which use solder to attach to the device/component to the board or assembly.
BSR/SCTE 06-1999 (R200x), Composite Distortion Measurements (CTB, CSO) (reaffirmation of ANSI/SCTE 06-1999)
Stakeholders: Cable Telecommunication Industry
Project Need: Up for five-year reaffirmation

This document describes a test procedure for the laboratory and production measurement of composite distortion products. There are two types of composite distortions considered: Composite Second Order and Composite Triple Beat. In order to obtain a stable, repeatable measurement, this test procedure describes testing performed with continuous wave (CW) carriers. Minor editorial changes will be made to this document.

BSR/TIA 568.0-C-200x, Generic Customer-Owned Telecommunications Cabling (new standard)
Stakeholders: telecomm
Project Need: Create a new standard

This document will define the generic cabling system designed to support a wide variety of voice, data, video, and other low-voltage, power-limited applications.
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 1735:2004, Cheese and processed cheese products - Determination of fat content - Gravimetric method (Reference method), $63.00

AIR QUALITY (TC 146)
ISO 16000-1:2004, Indoor air - Part 1: General aspects of sampling strategy, $78.00
ISO 16000-2:2004, Indoor air - Part 2: Sampling strategy for formaldehyde, $58.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)
ISO 10651-2:2004, Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 2: Home care ventilators for ventilator-dependent patients, $92.00
ISO 10651-6:2004, Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 6: Home-care ventilatory support devices, $88.00

CINEMATOGRAPHY (TC 36)
ISO 2467:2004, Cinematography - Image area produced by 65 mm/5 perforation motion-picture camera aperture and maximum projectable image area on 70 mm/5 perforation motion-picture prints - Positions and dimensions, $32.00

CRYOGENIC VESSELS (TC 220)
ISO 21028-1:2004, Cryogenic vessels - Toughness requirements for materials at cryogenic temperature - Part 1: Temperatures below -80 degrees C, $38.00

ERGONOMICS (TC 159)
ISO 11064-4:2004, Ergonomic design of control centres - Part 4: Layout and dimensions of workstations, $92.00

ESSENTIAL OILS (TC 54)
ISO 4733:2004, Oil of cardamom [Elettaria cardamomum (L.) Maton], $43.00

FLUID POWER SYSTEMS (TC 131)
ISO 16874:2004, Hydraulic fluid power - Identification of manifold assemblies and their components, $38.00
ISO 21287:2004, Pneumatic fluid power - Cylinders - Compact cylinders, 1000 kPa (10 bar) series, bores from 20 mm to 100 mm, $43.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)
ISO 19106:2004, Geographic information - Profiles, $92.00

HYDROMETRIC DETERMINATIONS (TC 113)
ISO 6146:2004, Hydrometry - Measurement of discharge by the ultrasonic (acoustic) method, $113.00

INDUSTRIAL TRUCKS (TC 110)
ISO 22883:2004, Castors and wheels - Requirements for applications up to 1.1 m/s (4 km/h), $72.00

LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)
ISO 4797:2004, Laboratory glassware - Boiling flasks with conical ground joints, $32.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)
ISO 10417:2004, Petroleum and natural gas industries - Subsurface safety valve systems - Design, installation, operation and redress, $92.00

MECHANICAL VIBRATION AND SHOCK (TC 108)
ISO 18649:2004, Mechanical vibration - Evaluation of measurement results from dynamic tests and investigations on bridges, $83.00

NON-DESTRUCTIVE TESTING (TC 135)
ISO 19232-1:2004, Non-destructive testing - Image quality of radiographs - Part 1: Image quality indicators (wire type) - Determination of image quality value, $38.00
ISO 19232-2:2004, Non-destructive testing - Image quality of radiographs - Part 2: Image quality indicators (step/hole type) - Determination of image quality value, $38.00
ISO 19232-3:2004, Non-destructive testing - Image quality of radiographs - Part 3: Image quality classes for ferrous metals, $49.00
ISO 19232-4:2004, Non-destructive testing - Image quality of radiographs - Part 4: Experimental evaluation of image quality values and image quality tables, $32.00
ISO 19232-5:2004, Non-destructive testing - Image quality of radiographs - Part 5: Image quality indicators (duplex wire type) - Determination of image unsharpness value, $32.00

NUCLEAR ENERGY (TC 85)
ISO 6962:2004, Nuclear energy - Standard method for testing the long-term alpha irradiation stability of matrices for solidification of high-level radioactive waste, $43.00

PAINTS AND VARNISHES (TC 35)
ISO 2810:2004, Paints and varnishes - Natural weathering of coatings - Exposure and assessment, $53.00
ISO 22608:2004, Protective clothing - Protection against liquid chemicals - Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials, $53.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)
ISO 9393-1:2004, Thermoplastics valves for industrial applications - Pressure test methods and requirements - Part 1: General, $43.00

PLASTICS (TC 61)
ISO 8256:2004, Plastics - Determination of tensile-impact strength, $63.00

PUMPS (TC 115)
ISO 13710:2004, Petroleum, petrochemical and natural gas industries - Reciprocating positive displacement pumps, $137.00

ROAD VEHICLES (TC 22)
ISO 6969:2004, Road vehicles - Sound signalling devices - Tests after mounting on vehicle, $38.00
ISO 7637-2:2004, Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only, $102.00
ISO 15829:2004, Road vehicles - Side impact test procedures for the evaluation of occupant interactions with side airbags by pole impact simulation, $67.00

ROUND STEEL LINK CHAINS, CHAIN SLINGS, COMPONENTS AND ACCESSORIES (TC 111)
ISO 2415:2004, Forged shackles for general lifting purposes - Dee shackles and bow shackles, $72.00

SHIPS AND MARINE TECHNOLOGY (TC 8)
ISO 3434/Amd1:2004, Shipbuilding - Heated glass panes for ships windows - Amendment 1, $12.00
ISO 14612:2004, Ships and marine technology - Ships bridge layout and associated equipment - Additional requirements and guidelines for centralized and integrated bridge functions, $83.00

SMALL TOOLS (TC 29)
ISO 1832:2004, Indexable inserts for cutting tools - Designation, $78.00

SOIL QUALITY (TC 190)

WATER QUALITY (TC 147)
ISO 6107-6:2004, Water quality - Vocabulary, $113.00

WELDING AND ALLIED PROCESSES (TC 44)
ISO 14172/Cor1:2004, Corrigendum, FREE
ISO 17633:2004, Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification, $83.00

ISO Technical Specifications

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)
ISO/TS 18835:2004, Inhalational anaesthesia systems - Draw-over vaporizers and associated equipment, $72.00

EARTH-MOVING MACHINERY (TC 127)

ISO/IEC JTC 1, Information Technology

ISO/IEC 7816-15/Cor1:2004, Corrigendum, FREE
ISO/IEC 15938-5/Amd1:2004, Amendment 1: Multimedia description schemes extensions, $125.00

ISO/IEC JTC 1 Technical Reports


IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)
IEC 60384-21 Ed. 1.0 en:2004, Fixed capacitors for use in electronic equipment - Part 21: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1, $103.00
IEC 60384-21-1 Ed. 1.0 en:2004, Fixed capacitors for use in electronic equipment - Part 21-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 - Assessment level EZ, $52.00
IEC 60384-22 Ed. 1.0 en:2004, Fixed capacitors for use in electronic equipment - Part 22: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2, $103.00
IEC 60384-22-1 Ed. 1.0 en:2004, Fixed capacitors for use in electronic equipment - Part 22-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 - Assessment level EZ, $52.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)
IEC 60601-1-6 Ed. 1.0 b:2004, Medical electrical equipment - Part 1-6: General requirements for safety - Collateral standard: Usability, $158.00
FIBRE OPTICS (TC 86)
IEC 61300-2-47 Ed. 1.0 b:2004, Fibre optic interconnecting devices
  and passive components - Basic test and measurement procedures
  - Part 2-47: Tests - Thermal shocks, $30.00

FUSES (TC 32)
IEC 60269-2-1 Ed. 4.0 b:2004, Low-voltage fuses - Part 2-1:
  Supplementary requirements for fuses for use by authorized persons
  (fuses mainly for industrial application) - Sections I to VI: Examples
  of types of standardized fuses, $211.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)
IEC/TR 61499-3 Ed. 1.0 en:2004, Function blocks for
  industrial-process measurement and control systems - Part 3:
  Tutorial information, $118.00

INSULATING MATERIALS (TC 15)
IEC 60371-2 Ed. 3.0 b:2004, Specification for insulating materials
  based on mica - Part 2: Methods of test, $87.00
IEC 60641-2 Ed. 2.0 b:2004, Pressboard and presspaper for electrical
  purposes - Part 2: Methods of tests, $87.00

INSULATION CO-ORDINATION (TC 28)
IEC/TR 60071-4 Ed. 1.0 en:2004, Insulation co-ordination - Part 4:
  Computational guide to insulation co-ordination and modelling of
  electrical networks, $198.00

LAMPS AND RELATED EQUIPMENT (TC 34)
IEC 60927 Amd.2 Ed. 2.0 b:2004, Amendment 2 - Auxiliaries for lamps
  - Starting devices (other than glow starters) - Performance
  requirements, $17.00

LASER EQUIPMENT (TC 76)
  of optical fibre communication systems (OFCS), $118.00

OTHER
CISPR 11 Ed. 4.1 b:2004, Industrial, scientific and medical (ISM)
  radio-frequency equipment - Electromagnetic disturbance
  characteristics - Limits and methods of measurement, $118.00
CISPR 16-1-3 Ed. 2.0 b:2004, Specification for radio disturbance and
  immunity measuring apparatus and methods - Part 1-3: Radio
  disturbance and immunity measuring apparatus - Ancillary
  equipment - Disturbance power, $95.00
CISPR 16-2-2 Ed. 1.1 b:2004, Specification for radio disturbance and
  immunity measuring apparatus and methods - Part 2-2: Methods of
  measurement of disturbances and immunity - Measurement of
  disturbance power, $118.00

SMALL HOUSEHOLD APPLIANCES (TC 59L)
IEC 60619 Amd.2 Ed. 2.0 b:2004, Amendment 2 - Electrically operated
  food preparation appliances - Methods for measuring the
  performance, $16.00
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 alphanumerics 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**

<table>
<thead>
<tr>
<th>Organization: American Online</th>
</tr>
</thead>
<tbody>
<tr>
<td>22000 AOL Way</td>
</tr>
<tr>
<td>Dulles, VA 20166</td>
</tr>
<tr>
<td>Contact: Zhihong Zhang</td>
</tr>
<tr>
<td>PHONE: 703-265-2522; FAX: 703-265-1343</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:Zhang@aol.net">Zhang@aol.net</a></td>
</tr>
<tr>
<td>Public review: June 2, 2004 to August 31 2004</td>
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<table>
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<th>Department of Energy, Office of Cyber Security</th>
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<tbody>
<tr>
<td>Organization: Department of Energy, Office of Cyber Security</td>
</tr>
<tr>
<td>1000 Independence Avenue, SW</td>
</tr>
<tr>
<td>IM-30</td>
</tr>
<tr>
<td>Washington, DC 20585</td>
</tr>
<tr>
<td>Contact: Carol Bales</td>
</tr>
<tr>
<td>PHONE: 202-586-7865</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:carol.bales@hq.doe.gov">carol.bales@hq.doe.gov</a></td>
</tr>
<tr>
<td>Public review: May 5, 2004 to August 3, 2004</td>
</tr>
</tbody>
</table>

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

ANSI Accredited Standards Developers

Withdrawal of Accreditation

ASC C89 - Specialty Transformers

The accreditation of ANSI-Accredited Standards Committee C89, Specialty Transformers, is being withdrawn at the request of its Secretariat, the National Electrical Manufacturers Institute (NEMA), due to inactivity. This action is taken, effective August 9, 2004. Currently, there are no American National Standards being maintained by this ASC. For additional information, please contact: Ms. Jean French, VP, Engineering, NEMA, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209; PHONE: (703) 841-3252; FAX: (703) 841-3352; E-mail: jea_french@nema.org.