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**NOTE:** See [page 24](#) for 30-day review listings for ISO/IEC FCD Drafts.  
Comment Deadline: February 25, 2007.

## 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](mailto:psa@ansi.org)

★ Standard for consumer products

## Comment Deadline: February 25, 2007

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 796F-200x, Standard for Safety for Flexible Materials Interconnect Constructions (Proposal dated 1/26/07) (revision of ANSI/UL 796F-2006)

The intent of this proposal for UL 796F is to clarify the requirements for Flexible Materials Interconnect Construction (FMIC) Markings.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Derrick Martin, UL-CA;  
Derrick.L.Martin@us.ul.com

## Comment Deadline: March 12, 2007

### ASA (ASC S1) (Acoustical Society of America)

#### Reaffirmations

BSR S1.22-1992 (R200x), Scales and Sizes for Frequency Characteristics and Polar Diagrams in Acoustics (reaffirmation of ANSI S1.22-1992 (R2002))

Specifies standard proportions and preferred sizes of scales for plotting acoustical frequency characteristics and polar level diagrams. This Standard is not a requirement for audiograms.

Single copy price: \$90.00

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

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

Send comments (with copy to BSR) to: Same

BSR S1.25-1991 (R200x), Specification for Personal Noise Dosimeters (reaffirmation of ANSI S1.25-1991 (R2002))

Specifies performance characteristics of personal noise dosimeters that measure the percentage criterion sound exposure. It makes provision for three exchange rates: 3 dB, 4 dB, and 5 dB per doubling of exposure time. It provides tolerances for the entire instrument including frequency response, exponential averaging (employing SLOW and FAST), threshold, dynamic range, and other characteristics. It specifies that these tolerances be attained by the instrument in a random incidence sound field without the presence of a person wearing the instrument.

Single copy price: \$100.00

Obtain an electronic copy from: Susan Blaeser, ASA (ASC S1); [sblaeser@aip.org](mailto:sblaeser@aip.org)

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

Send comments (with copy to BSR) to: Same

BSR S1.43-1997 (R200x), Specifications for Integrating-Averaging Sound Level Meters (reaffirmation of ANSI S1.43-1997 (R2002))

Describes instruments for the measurement of frequency-weighted and time-average sound pressure levels. Optionally, sound exposure levels may be measured. This Standard is consistent with the relevant requirements of ANSI S1.4-1983 (R1997), American National Standard Specification for Sound Level Meters, but specifies additional characteristics that are necessary to measure the time-average sound pressure level of steady, intermittent, fluctuating, and impulsive sounds.

Single copy price: \$100.00

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

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

Send comments (with copy to BSR) to: Same

### ATIS (Alliance for Telecommunications Industry Solutions)

#### New Standards

- ★ BSR ATIS 1000017-200x, Interworking between the ISDN User-Network Interface Protocol and the Session Initiation Protocol (SIP) with ANSI Extensions to the Narrowband Signaling Syntax (NSS) (new standard)

This standard defines the interworking relationship between the D-channel layer-3 functions and protocol employed across an ISDN User-Network Interface and an interface using the Session Initiation Protocol (SIP) augmented by the Narrowband Signaling Syntax (NSS) with ANSI Extensions.

Single copy price: \$164.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

Order from: Kerriane Conn, ATIS; [kconn@atis.org](mailto:kconn@atis.org)

Send comments (with copy to BSR) to: Same

#### Revisions

BSR ATIS 0300262-200x, OAM&P - Extension to Generic Network Model for Interfaces across Jurisdictional Boundaries to Support the Service Test Function (revision and redesignation of ANSI T1.262-1998 (R2002))

Extends the information model in ITU-T Recommendation X.745 for the purpose of testing Plain Old Telephone Service. Additionally, it allows service customers to request a test to be performed on one of the services subscribed to and receive the subsequent results of that test.

Single copy price: \$96.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

Order from: Kerriane Conn, ATIS; [kconn@atis.org](mailto:kconn@atis.org)

Send comments (with copy to BSR) to: Same

### BIFMA (Business and Institutional Furniture Manufacturers Association)

#### Revisions

BSR/BIFMA X5.5-200x, Standard for Office Furnishings-Desk/Table Products (revision of ANSI/BIFMA X5.5-1998)

Provides a common basis for evaluating the safety, durability and structural performance, including reasonably foreseeable misuse, of desk/table products. It provides test methods and performance requirements for desk/table products, and specifies acceptance levels to help ensure reasonable safety and performance independent of construction materials, manufacturing processes, mechanical designs, or aesthetic designs. The intention is to describe the means of evaluating function and safety of desk/table products without restricting construction materials, manufacturing processes, or designs.

Single copy price: Free upon request

Obtain an electronic copy from: [rdriscoll@bifma.org](mailto:rdriscoll@bifma.org)

Order from: electronic copy only

Send comments (with copy to BSR) to: Richard Driscoll, BIFMA; [rdriscoll@bifma.org](mailto:rdriscoll@bifma.org)

### ESTA (ASC E1) (Entertainment Services and Technology Association)

#### New Standards

BSR E1.22-200x, Entertainment Technology - Fire Safety Curtain Systems (new standard)

Describes the materials, fabrication, installation, operation, testing, and maintenance of fire safety curtains and fire safety curtain systems used for theatre proscenium opening protection. It is a serious attempt to avoid offering a cookbook description of a fire safety curtain system and, instead, to specify how a fire curtain shall perform.

Single copy price: Free

Obtain an electronic copy from:

[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

BSR E1.35-200x, Standard for Lens Quality Measurements for Pattern Projecting Luminaires Intended for Entertainment Use (new standard)

Describes a method for measuring stage and studio luminaire lens quality with particular emphasis on contrast and perceived image quality (sharpness). It also offers a way for presenting these results on a datasheet in a format that is readily understood by a typical end-user.

Single copy price: Free

Obtain an electronic copy from:

[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

BSR E1.36-200x, Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls (new standard)

The draft standard is a model set of procedures that can be used by convention center and trade show exhibition hall staff to mitigate the risks perceived to be associated with the use of tungsten-halogen lamps and stage and studio luminaires in convention centers and trade show exhibition halls and to allow their use.

Single copy price: Free

Obtain an electronic copy from:

[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

## ISA (ISA)

### Reaffirmations

BSR/ISA 75.08.01-2002 (R200x), Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (reaffirmation of ANSI/ISA 75.08.01-2002)

Applies to integral flanged globe-style control valves, sizes 15 mm (1/2 inch) through 400 mm (16 inches), having top, top and bottom, port, or cage guiding.

Single copy price: \$30.00

Obtain an electronic copy from: [ebeattie@isa.org](mailto:ebeattie@isa.org)

Order from: Eliana Beattie, ISA; [ebeattie@isa.org](mailto:ebeattie@isa.org)

Send comments (with copy to BSR) to: Same

BSR/ISA 75.08.05-2002 (R200x), Face-to-Face Dimensions for Butt-weld-End Globe-Style Control Valves (Class 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.05-2002)

Applies to butt-weld-end globe-style control valves, sizes 15 mm (1/2 inch) through 450 mm (18 inches) for Classes 150 through 2500, having top, top and bottom, port, or cage guiding.

Single copy price: \$30.00

Obtain an electronic copy from: [ebeattie@isa.org](mailto:ebeattie@isa.org)

Order from: Eliana Beattie, ISA; [ebeattie@isa.org](mailto:ebeattie@isa.org)

Send comments (with copy to BSR) to: Same

BSR/ISA 75.08.06-2002 (R200x), Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies (Classes 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.06-2002)

This standard applies to flanged globe-style control valves, sizes 15 mm (1/2 inch) through 450 mm (18 inches), having top, top and bottom, port, or cage guiding.

Single copy price: \$30.00

Obtain an electronic copy from: [ebeattie@isa.org](mailto:ebeattie@isa.org)

Order from: Eliana Beattie, ISA; [ebeattie@isa.org](mailto:ebeattie@isa.org)

Send comments (with copy to BSR) to: Same

## ITI (INCITS) (InterNational Committee for Information Technology Standards)

### New National Adoptions

INCITS/ISO/IEC 14496-1-200x, Information technology - Coding of audio-visual objects - Part 1: Systems (identical national adoption and revision of INCITS/ISO/IEC 14496-1-2001, INCITS/ISO/IEC 14496-1-2001/AM1-2001, and INCITS/ISO/IEC 14496-1-2001 Amendment 4-2003)

ISO/IEC 14496 specifies a system for the communication of interactive audio-visual scenes.

Single copy price: \$180.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 14496-2-200x, Information technology - Coding of audio-visual objects - Part 2: Visual (identical national adoption and revision of INCITS/ISO/IEC 14496-2-2001, INCITS/ISO/IEC 14496-2-2001/AM1-2002, INCITS/ISO/IEC 14496-2-2001, and INCITS/ISO/IEC 14496-2-2001/Amd 3-2003)

This part of ISO/IEC 14496 was developed in response to the growing need for a coding method that can facilitate access to visual objects in natural and synthetic moving pictures and associated natural or synthetic sound for various applications such as digital storage media, internet, various forms of wired or wireless communication etc.

Single copy price: \$309.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 14496-3-200x, Information technology - Coding of audio-visual objects - Part 3: Audio (identical national adoption and revision of INCITS/ISO/IEC 14496-3-2001)

ISO/IEC 14496-3 (MPEG-4 Audio) is a new kind of audio standard that integrates many different types of audio coding: natural sound with synthetic sound, low bitrate delivery with high-quality delivery, speech with music, complex soundtracks with simple ones, and traditional content with interactive and virtual-reality content. By standardizing individually sophisticated coding tools as well as a novel, flexible framework for audio synchronization, mixing, and downloaded post-production, the developers of the MPEG-4 Audio standard have created new technology for a new, interactive world of digital audio.

Single copy price: \$299.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

### Reaffirmations

BSR INCITS 31-1988 (R200x), Codestart - Structure for the Identification of the Counties and County Equivalents of the United States and Its Outlying and Associated Areas for Information Interchange (reaffirmation of ANSI INCITS 31-1988 (R2002))

Establishes a structure for the assignment of identifying data codes to counties and county equivalents of the United States and its outlying and associated areas, for the purpose of information interchange among data processing systems.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

BSR INCITS 61-1986 (R200x), Representation of Geographic Point Locations for Information Interchange (reaffirmation of ANSI INCITS 61-1986 (R2002))

Establishes uniform formats for geographic point location data. It provides a means for representing these data in digital form for the purpose of interchanging information among data systems and for improving clarity and accuracy in interpersonal communications.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

BSR INCITS 145-1986 (R200x), Codes for Identification of Hydrologic Units in the United States and the Caribbean Outlying Areas (reaffirmation of ANSI INCITS 145-1986 (R2002))

This standard contains a notice of where to purchase the Geological Survey.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

BSR INCITS 199-1991 (R200x), Information Systems - 356-mm Optical Disk Cartridge (Write-Once) - Test Methods for Media Characteristics (reaffirmation of ANSI INCITS 199-1991 (R2002))

Specifies test methods for media characteristics of 356-mm nominal diameter optical disk cartridges used for information processing systems and for information storage.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

BSR INCITS 212-1992 (R200x), Information Systems - 130-mm Rewritable Optical Disk Cartridge for Information Interchange (reaffirmation of ANSI INCITS 212-1992 (R2002))

Specifies the characteristics of 130-mm optical disk cartridges (ODC) of the type providing for information to be written, read, and erased many times using the magneto-optical effect.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

BSR INCITS 214-1992 (R200x), Information Systems - 130-mm Write-Once Optical Disk Cartridge Using Sampled Servo and 4/15 Encoding (reaffirmation of ANSI INCITS 214-1992 (R2002))

Specifies the characteristics of 130-mm optical disk cartridges (ODC) of the type providing for information to be written once and read many times.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

BSR INCITS 220-1992 (R200x), Information Systems - Digital Information Interchange 130-mm Optical Disk Cartridges of the Write-Once, Read Multiple (WORM) Type, Using the Magnetic-Optical Effect (reaffirmation of ANSI INCITS 220-1992 (R2002))

Specifies the characteristics of 130-mm optical disk cartridges (ODC) of the Write Once Multiple (WORM) type, which provides for the disk to be initialized once, and the information to be written once only and read many times using the magnet.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

BSR/ISO 19101-2002 (R200x), Geographic information - Reference model (reaffirmation of ANSI/ISO 19101-2002)

Defines the framework for standardization in the field of geographic information and sets forth the basic principles by which this standardization takes place. This framework identifies the scope of the standardization activity being undertaken and the context in which it takes place.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 6596-2-1985 (R200x), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges using Two-Frequency Recording at 7 958 ftprad, 1,9 tpm (48 tpi), on One Side - Part 2: Track Format (reaffirmation of INCITS/ISO 6596-2-1985 (R2002))

Specifies the magnetic characteristics, the track layout, and a track format to be used on a 130 mm (5.25 in) flexible disk cartridge, recorded at 7 958 ftprad on one side using two-frequency recording at a track density of 1,9 tracks per millimeter (tpmm) [48 tracks per inch (tpi)], which is intended for data interchange between data processing systems.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 7487-2-1985 (R200x), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftprad, 1,9 tpm (48 tpi), on Both Sides - Part 2: Track Format A (reaffirmation of INCITS/ISO 7487-2-1985 (R2002))

This part of ISO 7487 specifies the quality of recorded signals, the track layout, and a track format to be used on such a flexible disk cartridge, which is intended for data interchange between data processing systems.

Single copy price: \$18.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 7487-3-1986 (R200x), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftprad, 1,9 tpm (48 tpi), on both sides - Part 3: Track Format B (reaffirmation of INCITS/ISO 7487-3-1986 (R2002))

This part of ISO 7487 specifies the quality of recorded signals, the track layout, and a track format to be used on 130 mm (5.25 in) flexible disk cartridges intended for data interchange between data processing systems.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 8630-2-1987 (R200x), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 13 262 ftprad, on 80 Tracks on Each Side - Part 2: Track format A for 77 Tracks (reaffirmation of INCITS/ISO 8630-2-1987 (R2002))

This part of ISO 8630 specifies the quality of recorded signals, the track layout, and a track format to be used on 130 mm (5.25 in), 13 262 ftprad flexible disk cartridges intended for data interchange between data processing systems.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 8630-3-1987 (R200x), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 13 262 ftprad, on 80 Tracks on Each Side - Part 3: Track Format B for 80 Tracks (reaffirmation of INCITS/ISO 8630-3-1987 (R2002))

This part of ISO 8630 specifies the quality of recorded signals, the track layout, and a track format to be used on 130 mm (5.25 in), 13 262 ftprad flexible disk cartridges intended for data interchange between data processing systems.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 8860-2-1987 (R200x), Information Processing - Data Interchange on 90 mm (3.5 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftprad on 80 Tracks on Each Side - Part 2: Track Format (reaffirmation of INCITS/ISO 8860-2-1987 (R2007))

This part of ISO 8860 specifies the track layout, the track format and the characteristics of recorded signals.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 9529-2-1989 (R200x), Information Processing Systems - Data Interchange on 90 mm (3.5 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 15 916 ftprad on 80 tracks on Each Side - Part 2: Track Format (reaffirmation of INCITS/ISO 9529-2-1989 (R2002))

This part of ISO/IEC 9529 specifies the track layout, the track format and the characteristics of the recorded signals.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 10994-1992 (R200x), Information Technology - Data Interchange on 90mm Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 31 831 ftprad on 80 Tracks on Each Side - ISO Type 303 (reaffirmation of INCITS/ISO/IEC 10994-1992 (R2002))

This standard specifies the characteristics of 90-mm flexible disk cartridges recorded at 31 831 ftprad using modified frequency modulation recording, on 80 tracks on each side. Such flexible disk cartridges are identified as ISO Type 303.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 13818-3-1998 (R200x), Information technology - Generic coding of moving pictures and associated audio information - Part 3: Audio (reaffirmation of INCITS/ISO/IEC 13818-3-1998)

This part of ISO/IEC 13818 specifies the extension of ISO/IEC 11172-3 to lower sampling frequencies, the coded representation of multichannel and multilingual high-quality audio for broadcasting, transmission and storage media, and the method for decoding of multichannel and multilingual high-quality audio signals. The input of the encoder and the output of the decoder are compatible with existing PCM standards.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 13818-6-1998 (R200x), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC (reaffirmation of INCITS/ISO/IEC 13818-6-1998)

Provides the general capability to browse, select, download, and control a variety of bit stream types. DSM-CC also provides a mechanism to manage network and application resources through the concept of a "session". A session is an associated collection of resources required to deliver a service.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp>?

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO/IEC 13818-9-1996 (R200x), Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real time interface for systems decoders (reaffirmation of INCITS/ISO/IEC 13818-9-1996)

This part of ISO/IEC 13818 does not change or supersede any of the requirements in ISO/IEC 13818-1. All Transport Streams, whether or not they are delivered in accordance with the RTI shall comply with ISO/IEC 13818-1. In particular, the accuracy requirement in ISO/IEC 13818-1 for PCRs in Transport Streams is not changed by the requirements of this part of ISO/IEC 13818. Compliance with this part of ISO/IEC 13818 is not required for compliance with ISO/IEC 13818-1.

Single copy price: \$30.00

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<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R200x), Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 3: Transport buffer model insupport of synchronized user-to-network download protocol (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM3-2001)

Provides Amendment 3 to International Standard ISO/IEC 13818-6: 1998.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 14169-1995 (R200x), Information Technology - 90 mm Flexible Disk Cartridges for Information Interchange - 21 Mbytes Formatted Capacity - ISO Type 305 (reaffirmation of INCITS/ISO/IEC 14169-1995 (R2002))

Specifies the characteristics of 90 mm flexible disk cartridges (FDC) of 21 Mbytes formatted capacity recorded at 31 831 ftprad in the Inner Zone and 47 747 ftprad in the Outer Zone with sector servo tracking on 326 data tracks on each side, using 2-7 RLL recording.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 14517-1996 (R200x), Information technology - 130 mm optical disk cartridges for information interchange - Capacity: 2,6 Gbytes per cartridge (reaffirmation of INCITS/ISO/IEC 14517-1996 (R1997))

Defines a series of related 130-mm optical disk cartridges (ODCs). Gives the conditions for conformance testing and the Reference Drive, mechanical, physical and dimensional characteristics, the format of the information, the magneto-optical characteristics and the minimum quality of user-written data.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO/IEC 15041-1997 (R200x), Information Technology - Data Interchange on 90 mm Optical Disk Cartridges - Capacity: 640 Mbytes per Cartridge (reaffirmation of INCITS/ISO/IEC 15041-1997 (R2002))

This standard is being developed concurrently between ISO/IEC and ANSI. The project proposes a standard for high-capacity 90-mm rewritable ODCs.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 15898-1998 (R200x), Information technology - Data interchange on 356 mm optical disk cartridges - WORM, using phase change technology - Capacity: 14,8 Gbytes and 25 Gbytes per cartridge (reaffirmation of INCITS/ISO/IEC 15898-1998)

This International Standard specifies the characteristics of 356-mm Optical Disk Cartridges (ODCs) of the type providing for information to be written once and read many times.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO/IEC 15938-1-2002 (R200x), Information technology - Multimedia content description interface - Part 1: Systems (reaffirmation of INCITS/ISO/IEC 15938-1-2002)

Defines a Multimedia Content Description Interface, specifying a series of interfaces from system to application level to allow disparate systems to interchange information about multimedia content. It describes the architecture for systems, a language for extensions and specific applications, description tools in the audio and visual domains, as well as tools that are not specific to audio-visual domains.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 15938-2-2002 (R200x), Information Technology - Multimedia Content Description Interface - Part 2: Description Definition Language (reaffirmation of INCITS/ISO/IEC 15938-2-2002)

Specifies a metadata system for describing multimedia content. It specifies the Description Definition Language (DDL) that comprises part 2 of the standard (ISO/IEC 15938-2).

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 15938-3-2002 (R200x), Information technology -  
Multimedia content description interface - Part 3: Visual (reaffirmation  
of INCITS/ISO/IEC 15938-3-2002)

The structure of this document is as follows:

- Clauses 2-4 specify the terms, abbreviations, symbols and conventions used throughout the document;
- Clauses 5-10 contain definitions of the description tools standardized by 15938-3 grouped by the visual features they are associated with, starting with basic structures and containers in Clause 5, through color, texture, shape, motion, localization in Clause 10; and
- Clause 11 contains the remaining, unclassified items.

Single copy price: \$30.00

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<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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[dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 15938-4-2002 (R200x), Information technology -  
Multimedia content description interface - Part 4: Audio (reaffirmation  
of INCITS/ISO/IEC 15938-4-2002)

This International Standard defines a Multimedia Content Description Interface, specifying a series of interfaces from system to application level to allow disparate systems to interchange information about multimedia content. It describes the architecture for systems, a language for extensions and specific applications, description tools in the audio and visual domains, as well as tools that are not specific to audio-visual domains.

Single copy price: \$30.00

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

INCITS/ISO/IEC 16262-2002 (R200x), Information technology -  
ECMAScript language specification (reaffirmation of INCITS/ISO/IEC  
16262-2002)

This International Standard defines the ECMAScript scripting language.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO/IEC 16448-2002 (R200x), Information Technology - 120 mm  
DVD - Read-only Disk (reaffirmation of INCITS/ISO/IEC 16448-2002)

Specifies the mechanical, physical and optical characteristics of a  
120-mm, read-only optical disk to enable the interchange of such disks.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO/IEC 16449-1999 (R200x), Information Technology - 80 mm  
DVD - Read-only Disk (reaffirmation of INCITS/ISO/IEC 16449-1999)

Specifies the mechanical, physical and optical characteristics of a  
80-mm, read-only optical disk to enable the interchange of such disks.

Single copy price: \$30.00

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

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INCITS/ISO/IEC 20563-2001 (R200x), Information technology - 80 mm  
(1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side)  
DVD-recordable disk (DVD-R) (reaffirmation of INCITS/ISO/IEC  
20563-2001)

Specifies the mechanical, physical and optical characteristics of an  
80-mm and a 120-mm DVD-Recordable disk to enable the interchange  
of such disks. It specifies the quality of the pre-recorded, unrecorded,  
and the recorded signals, the format of the data.

Single copy price: \$30.00

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

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INCITS/ISO/IEC 22092-2002 (R200x), Information Technology - Data  
Interchange on 130 mm Magneto-Optical Disk Cartridges - Capacity:  
9,1 Gbytes Per Cartridge (reaffirmation of INCITS/ISO/IEC  
22092-2002)

Specifies the mechanical, physical, and optical characteristics of a  
130-mm optical disk cartridge (ODC) that employs thermo-magnetic and  
magneto-optical effects to enable data interchange between such disks.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO/IEC 14492:2001 (R200x), Information technology -  
Lossy/lossless coding of bi-level images (reaffirmation of  
INCITS/ISO/IEC 14492:2001)

This Recommendation/International Standard defines methods for  
coding bi-level images and sets of images (documents consisting of  
multiple pages). It is particularly suitable for bi-level images consisting of  
text and dithered (halftone) data. The methods defined permit lossless  
(bit-preserving) coding, lossy coding, and progressive coding. In  
progressive coding, the first image is lossy; subsequent images may be  
lossy or lossless. This Recommendation | International Standard also  
defines file formats to enclose the coded bi-level image data.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;  
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INCITS/ISO/IEC 20970:2002 (R200x), Information technology -  
Programming languages, their environments and system software  
interfaces - JEFF file format (reaffirmation of INCITS/ISO/IEC  
20970:2002)

This International Standard's most immediate interest is for deploying  
portable applications on small footprint devices. This International  
Standard provides dramatic savings of dynamic memory and execution  
time without sacrificing any of the flexibility usually attached to the use of  
non-pre-linked portable code.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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[dspittle@itic.org](mailto:dspittle@itic.org)

**Withdrawals**

ANSI INCITS 191-1991 (R2002), Recorded Optical Media Unit for Digital Information Interchange - 130-mm Write-Once Sampled-Servo RZ Selectable-Pitch Optical Disk Cartridge (withdrawal of ANSI INCITS 191-1991 (R2002))

Specifies the characteristics of a 130-mm optical disk cartridge for the purpose of information interchange between information processing systems and for information storage.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

ANSI INCITS 200-1992 (R2002), Information Systems - Unrecorded Optical Media Unit for Digital Information Interchange - 356 mm WORM Optical Disk Cartridge - Parts 1 and 2 (withdrawal of ANSI INCITS 200-1992 (R2002))

The scope of this document is to specify the characteristics of a 356 mm optical disk cartridge for the purpose of information interchange between information processing systems and for information storage.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;  
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Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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ANSI INCITS 211-1992 (R2002), Information Systems - 130-mm Write-Once Optical Disk Cartridge Using Continuous Servo RLL 2,7 Encoding and LDC (withdrawal of ANSI INCITS 211-1992 (R2002))

The standard 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; and
- 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: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO 5654-2-1982 (R2002), Information Processing - Data Interchange on 200 mm (8 in) Flexible Disk Cartridges Using Two-Frequency Pre-Recording at 13 262 ftprad on One Side - Part 2: Track Format (withdrawal of INCITS/ISO 5654-2-1982 (R2002))

This part of ISO 5654 specifies the quality of recorded signals, track layout and the track format to be used on 200 mm (8 in) flexible disk cartridges recorded at 13 262 ftprad on one side, which is intended for data interchange between data processing systems.

Single copy price: \$30.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO 7065-2-1985 (R2002), Information Processing - Data Interchange on 200 mm (8 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 13 262 ftprad, 1,9 tpm (48 tpi), on Both Sides - Part 2: Track Format (withdrawal of INCITS/ISO 7065-2-1985 (R2002))

This part of ISO 7065 specifies the magnetic characteristics, the track layout, and a track format to be used on a 200 mm (8 in) flexible disk cartridge, recorded at 13 262 ftprad on both sides using modified frequency modulation recording at a track density of 1,9 tracks per millimeter (tpmm) [48 tracks per inch (tpi) ], which is intended for data interchange between data processing systems.

Single copy price: \$18.00

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<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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INCITS/ISO 8378-2-1986 (R2002), Information Processing - Data Interchange on 200 mm (8 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 13 262 ftprad, 1,9 tpm (48 tpi), on Both Sides - Part 2: Track Format A (withdrawal of INCITS/ISO 8378-2-1986 (R2002))

This part of ISO 8378 specifies the quality of recorded signals, the track layout, and a track format to be used on 130-mm (5.25-in) flexible disk cartridges intended for data interchange between data processing systems.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;  
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Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

INCITS/ISO/IEC 20162:2001, Information technology - Data interchange on 300 mm optical disk cartridges of type WORM (Write Once Read Many) using irreversible effects - Capacity: 30Gbytes per cartridge (withdrawal of INCITS/ISO/IEC 20162:2001)

Specifies the characteristics of a 300-mm optical disk cartridge (ODC) of Type WORM (Write Once Read Many) using irreversible effects, with a capacity of 30 Gbytes. This WORM ODC's uses writing effects that are inherently irreversible.

Single copy price: \$18.00

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

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

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

## **NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)**

### **Revision**

BSR/NIST-ITL 1-200x, Data Format for the Interchange of Fingerprint, Facial, & Other Biometric Information (revision of ANSI/NIST-ITL 1-2000)

Defines the content, format, and units of measurement for the exchange of fingerprint, facial, and other information that may be used in the identification or verification process of a subject. This information is primarily intended for interchange among criminal justice administrations or organizations that rely on automated fingerprint and palmprint identification systems, or use facial/mugshot, SMT, iris, or other biometric data for identification purposes.

Single copy price: Free

Obtain an electronic copy from: <http://fingerprint.nist.gov/standard>

Order from: R. Michael McCabe, NIST/ITL; [mccabe@nist.gov](mailto:mccabe@nist.gov)

Send comments (with copy to BSR) to: Same



**NSF (NSF International)****Revisions**

BSR/NSF 3-200x (i4), Commercial warewashing equipment (revision of ANSI/NSF 3-2003)

Issue 4 - To update Normative references, 6.2.2 - Chemical sanitizing dishwashing & glasswashing machines, and 6.2.4 - Chemical sanitizing pot, pan, and utensil washing machines test methods.

Single copy price: \$35.00

Obtain an electronic copy from:

[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

Order from: Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

Send comments (with copy to BSR) to: Same

BSR/NSF 46-200x (i16), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2005)

Issue 16: To modify the language to require the use of the geometric mean rather than the arithmetic average for fecal coliform analysis.

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[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

Order from: Sarah Kozanecki, NSF; [kozanecki@nsf.org](mailto:kozanecki@nsf.org)

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- ★ BSR/NSF 53-200x (i65), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2006)

Issue 65 - The purpose of this ballot is to create two Influent Challenge levels for lead in recognition of the latest national lead occurrence data collected by EPA under the Lead Copper Rule (LCR). No changes in the Maximum Effluent Levels are proposed.

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[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

Order from: Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

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BSR/NSF 170-200x (i4), Glossary of food equipment terminology (revision of ANSI/NSF 170-2005)

Issue 4: The purpose of this ballot is to update normative references.

Single copy price: \$35.00

Obtain an electronic copy from:

[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

Order from: Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

Send comments (with copy to BSR) to: Same

**UL (Underwriters Laboratories, Inc.)****Revisions**

- ★ BSR/UL 507-200x, Electric Fans (revision of ANSI/UL 507-2006)

Provides clarification and additional securement requirements for the coil wrap of open motors utilized in ceiling and wall insert fans.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, UL-IL;

[susan.p.malohn@us.ul.com](mailto:susan.p.malohn@us.ul.com)

BSR/UL 1247-200x, Standard for Safety for Diesel Engines for Driving Centrifugal Fire Pumps (revision of ANSI/UL 1247-2004)

UL has issued a Recirculation Proposal to address comments received on the previous proposal balloted on October 20, 2006. The following Topics are being re-proposed with modifications:

- Topic 2. Revisions to clarify requirements and maintain consistency with existing testing practices; and
- Topic 3. Revisions to address electrical connection standardization.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL-NY; [Raymond.M.Suga@us.ul.com](mailto:Raymond.M.Suga@us.ul.com)

BSR/UL 2034-200x, Single and Multiple Station Carbon Monoxide Alarms (revision of ANSI/UL 2034-2005)

Addresses the following:

- Clarification of marking to indicate approval for marine use;
- Clarification of instructions for marine use alarms, establishment of end-of-life requirements; and
- Additional CO performance test.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA; [Kristin.L.Andrews@us.ul.com](mailto:Kristin.L.Andrews@us.ul.com)

**Reaffirmations**

BSR/UL 125-2001 (R200x), Valves for Anhydrous Ammonia and LP-Gases (Other Than Safety Relief) (reaffirmation of ANSI/UL 125-2001)

Covers the following types of anhydrous ammonia and liquefied petroleum gas (LP-Gas) valves for use at temperatures within the range of -40 F (-40 C) to 130 F (55 C):

- (a) Shut-off valves;
- (b) Excess flow valves;
- (c) Back pressure check valves;
- (d) Filler valves;
- (e) Vapor return valves; and
- (f) Actuated liquid withdrawal excess-flow valves.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA, [Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

BSR/UL 842-1999 (R200x), Valves for Flammable Fluids (reaffirmation of ANSI/UL 842-1999)

Covers valves that are intended to be used for the control of flammable fluids. They are of the type commonly used in piping systems and in the assembly of motor-fuel-dispensing and fuel-burning equipment. Valves covered by this standard are for use with flammable fluids that are handled at temperatures within the range of -29 C (-20 F) to 52 C (125 F).

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA, [Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

## Comment Deadline: March 27, 2007

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

### AAMI (Association for the Advancement of Medical Instrumentation)

#### *New National Adoptions*

BSR/AAMI/ISO 11135-1-200x, Sterilization of health care products - Ethylene oxide - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI/ISO 11135-1994)

Establishes requirements for validation and routine control of ethylene oxide sterilization processes for medical devices.

Single copy price: \$50.00 (AAMI members), \$95.00 (non-members)

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: AAMI Customer Service; 703-525-4890, x217

Send comments (with copy to BSR) to: Sonia Balboni, AAMI; [sbalboni@aami.org](mailto:sbalboni@aami.org)

### ASME (American Society of Mechanical Engineers)

#### *New Standards*

BSR/ASME PTC 34-200x, Waste Combustors with Energy Recovery (new standard)

The object of this ASME Code is to provide a test procedure for evaluating the performance of waste fuel combustors with energy recovery using the boiler as a calorimeter. These procedures apply when the variability and waste fuel composition results in a lack of confidence in obtaining representative samples for laboratory analysis. This Code is used to determine:

- (a) The thermal efficiency of system combusting waste fuels;
- (b) The thermal capacity (heat input per unit time) of systems combusting waste fuels; and
- (c) The higher heating value (HHV) of waste fuels.

Single copy price: \$70.00

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Jack Karian, ASME; [karianj@asme.org](mailto:karianj@asme.org)

### CCPA (ASC B212) (Cemented Carbide Producers Association)

#### *Reaffirmations*

BSR B212.1a-1990 (R200x), Carbide Tips for Brazing on Turning Tools (reaffirmation of ANSI B212.1a-1990 (R2002))

This international standard lays down the dimensions of carbide tips for turning tools intended to be fixed on the shanks of tools by brazing.

Single copy price: \$25.00

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

Order from: Linda Hamill, CCPA (ASC B212); [leh@wherryassoc.com](mailto:leh@wherryassoc.com)

Send comments (with copy to BSR) to: Same

BSR B212.1-2002 (R200x), Cutting Tools - Carbide Blanks & Brazed & Solid Single Point Tools (reaffirmation of ANSI B212.1-2002)

Covers designations, shapes, and dimensional specifications of carbide blanks and single-point carbide tools.

Single copy price: \$25.00

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

Order from: Linda Hamill, CCPA (ASC B212); [leh@wherryassoc.com](mailto:leh@wherryassoc.com)

Send comments (with copy to BSR) to: Same

BSR B212.13-1979 (R200x), Roller Turner Type Cutting Tools, Single Point (reaffirmation of ANSI B212.13-1979 (R2002))

Covers the dimensional envelope for various styles of single-point roller-turner tools covering brazed, solid, or indexable insert types.

Single copy price: \$25.00

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

Order from: Linda Hamill, CCPA (ASC B212); [leh@wherryassoc.com](mailto:leh@wherryassoc.com)

Send comments (with copy to BSR) to: Same

BSR B212.20-1980 (R200x), Carbide Chip Breakers Used with Indexable Inserts for Clamp Type Holders (reaffirmation of ANSI B212.20-1980 (R2002))

Covers dimensional specifications and styles of solid sintered carbide chip breakers. The values stated in US customary units are to be regarded as the standard.

Single copy price: \$25.00

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

Order from: Linda Hamill, CCPA (ASC B212); [leh@wherryassoc.com](mailto:leh@wherryassoc.com)

Send comments (with copy to BSR) to: Same

## 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:

### ISEA (International Safety Equipment Association)

BSR/ISEA 106-199x, Hearing Protection Labeling (new standard)

BSR/ISEA 108-199x, First Aid Kits Used in Recreational Boating (new standard)

BSR/ISEA 202-200x, Gas Detector Tube Units - Long Term Types for Toxic Gases and Vapors in Working Environments (new standard)

# Call for Comment Contact Information

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

## Order from:

### 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](http://asa.aip.org/index.html)

### ASME

American Society of Mechanical Engineers  
3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016  
Phone: (212) 591-8521  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ATIS

ATIS  
1200 G Street NW, Ste 500  
Washington, DC 20005  
Phone: 202-434-8841  
Fax: 202-347-7125  
Web: [www.atis.org](http://www.atis.org)

### BIFMA

Business and Institutional Furniture Manufacturers Association  
2680 Horizon Drive, S.E., Suite 1-A  
Grand Rapids, MI 495467500  
Phone: (616) 285-3963  
Fax: (616) 285-3765  
Web: [www.bifma.org](http://www.bifma.org)

### CCPA (ASC B212)

Cemented Carbide Producers Association  
30200 Detroit Road  
Cleveland, Ohio 44135  
Phone: (440) 899-0010  
Fax: (440) 892-1404  
Web:  
[www.wherryassoc.com/ccpa.org](http://www.wherryassoc.com/ccpa.org)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### ESTA (ASC E1)

Entertainment Services and Technology Association  
875 Sixth Avenue, Suite 1005  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.esta.org](http://www.esta.org)

### Global Engineering Documents

Global Engineering Documents  
15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179  
Fax: (303) 379-2740

### ISA

ISA-The Instrumentation, Systems, and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC 27709  
Phone: (919) 990-9228  
Fax: (919) 549-8288

### NIST/ITL

NIST  
100 Bureau Drive, Stop 8940  
Gaithersburg, MD 20899-8940  
Phone: 301-975-2932  
Fax: 301-975-5287  
Web: [www.nist.gov](http://www.nist.gov)

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

## Send comments to:

### **AAMI**

Association for the Advancement  
of Medical Instrumentation  
(AAMI)  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890 x251  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.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](http://asa.aip.org/index.html)

### **ASME**

American Society of Mechanical  
Engineers (ASME)  
3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-8552  
Fax: (212) 705-7196  
Web: [www.asme.org](http://www.asme.org)

### **ATIS**

ATIS  
1200 G Street NW, Ste 500  
Washington, DC 20005  
Phone: 202-434-8841  
Fax: 202-347-7125  
Web: [www.atis.org](http://www.atis.org)

### **BIFMA**

Business and Institutional Furniture  
Manufacturers Association  
2680 Horizon Drive, S.E., Suite 1-A  
Grand Rapids, MI 495467500  
Phone: (616) 285-3963  
Fax: (616) 285-3765  
Web: [www.bifma.org](http://www.bifma.org)

### **CCPA (ASC B212)**

Cemented Carbide Producers  
Association  
30200 Detroit Road  
Cleveland, Ohio 44135  
Phone: (440) 899-0010  
Fax: (440) 892-1404  
Web:  
[www.wherryassoc.com/ccpa.org](http://www.wherryassoc.com/ccpa.org)

### **ESTA (ASC E1)**

Entertainment Services and  
Technology Association  
875 Sixth Avenue, Suite 1005  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.esta.org](http://www.esta.org)

### **ISA**

ISA-The Instrumentation, Systems,  
and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9228  
Fax: (919) 549-8288

### **ITI (INCITS)**

INCITS Secretariat/ITI  
1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### **NIST/ITL**

NIST  
100 Bureau Drive, Stop 8940  
Gaithersburg, MD 20899-8940  
Phone: 301-975-2932  
Fax: 301-975-5287  
Web: [www.nist.gov](http://www.nist.gov)

### **NSF**

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### **UL-CA**

Underwriters Laboratories, Inc.  
455 E Trimble Road  
San Jose, CA 95131-1230  
Phone: (408) 754-6500  
Fax: (408) 689-6500

### **UL-IL**

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-1725  
Fax: (847) 407-1725

### **UL-NY**

Underwriters Laboratories  
1285 Walt Whitman Road  
Melville, NY 11747-3081  
Phone: (631) 271-6200 ext. 22593  
Fax: (631) 439-6021

# Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

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## **SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)**

*Contact: Peyton Collie, SMACNA; [pcollie@smacna.org](mailto:pcollie@smacna.org)*

BSR/SMACNA 008-200x, IAQ Guidelines for Occupied Buildings Under Construction (new standard)

# 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.

## **ASSE (ASC A1264) (American Society of Safety Engineers)**

### *Revisions*

ANSI A1264.1-2007, Safety Requirements for Workplace Walking/Working Surfaces and Their Access; Workplace, Floor, Wall and Roof Openings; Stairs and Guardrails Systems (revision of ANSI A1264.1-1995 (R2002)): 1/18/2007

## **AWS (American Welding Society)**

### *Reaffirmations*

ANSI/AWS A5.32/A5.32M-1997 (R2007), Specification for Welding Shielding Gases (reaffirmation of ANSI/AWS A5.32/A5.32M-1997): 1/22/2007

## **NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)**

### *Reaffirmations*

ANSI B65.4-2002 (R2007), Safety standard - Three-knife trimmers, including rotary, and single- and multiple-knife trimmers (reaffirmation of ANSI B65.4-2002): 1/22/2007

### *Revisions*

ANSI/NAPIM 177.1-2007, Safety standard - Three roll printing ink mills (revision and redesignation of ANSI B177.1-1997): 1/22/2007

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

### *New National Adoptions*

ANSI CGATS/ISO 12640-1-2007, Graphic technology - Prepress digital data exchange - Part 1: CMYK standard color image data (CMYK/SCID) (identical national adoption of ISO 12640-1-1997): 1/22/2007

ANSI CGATS/ISO 12640-2-2007, Graphic technology - Prepress digital data exchange - Part 2: XYZ/sRGB encoded standard colour image data (XYZ/SCID) (identical national adoption of ISO 12640-2:2004): 1/22/2007

ANSI CGATS/ISO 12640-3-2007, Graphic technology - Prepress digital data exchange - Part 3: CIELAB standard colour image data (CIELAB/SCID) (identical national adoption of ISO 12640-3): 1/22/2007

### *Withdrawals*

ANSI CGATS.10-1995, Graphic technology - Perforations for printing plates (withdrawal of ANSI CGATS.10-1995 (R2001)): 1/22/2007

# Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. 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 actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit [www.NSSN.org](http://www.NSSN.org), which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

## AAMI (Association for the Advancement of Medical Instrumentation)

**Office:** 1110 N Glebe Road  
Suite 220  
Arlington, VA 22201

**Contact:** *Cliff Bernier*

**Fax:** (703) 276-0793

**E-mail:** [CBernier@aami.org](mailto:CBernier@aami.org)

BSR/AAMI RD47-200x, Reuse of hemodialyzers (revision of ANSI/AAMI RD47-2002 and ANSI/AAMI RD47:2002/A1:2003)

Stakeholders: Physicians, health care professionals, patients, medical device manufacturers.

Project Need: To provide revisions that acknowledge developments in the field and to add a self-assessment annex.

Addressed to physicians and other health care facility personnel, this recommended practice describes the essential elements of good practices for reprocessing hemodialyzers in order to help ensure device safety and effectiveness. Specifically, the document covers:

- personnel and patient considerations;
- records;
- equipment;
- physical plant and environmental safety;
- reprocessing material;
- patient identification and hemodialyzer labeling;
- reprocessing and storage procedures;
- disposition of rejected dialyzers;
- preparation for subsequent use;
- patient monitoring;
- quality assurance; and
- quality control.

## AAMI (Association for the Advancement of Medical Instrumentation)

**Office:** 1110 N Glebe Road  
Suite 220  
Arlington, VA 22201

**Contact:** *Sonia Balboni*

**Fax:** (703) 276-0793

**E-mail:** [sbalboni@aami.org](mailto:sbalboni@aami.org)

BSR/AAMI/ISO TIR29741-200x, Development of Tolerable Intake Values for Di(2-ethylhexyl)phthalate (DEHP) (identical national adoption of ISO/TS 29741:200x)

Stakeholders: Regulatory authorities, manufacturers of medical devices, clinicians.

Project Need: To provide guidance on Tolerable Intake (TI) values for DEHP using the methodology outlined in ANSI/AAMI/ISO 10993-17:2002.

Provides guidance for Tolerable Intake (TI) values for DEHP using the methodology outlined in ANSI/AAMI/ISO 10993-17: 2002.

## AHAM (Association of Home Appliance Manufacturers)

**Office:** 1111 19th Street N.W.  
Suite 402  
Washington, DC 20036

**Contact:** *Jennifer Moyer*

**Fax:** (202) 872-9354

**E-mail:** [jmoyer@aham.org](mailto:jmoyer@aham.org)

BSR/HRF-1-200x, Energy, Performance and Capacity of Household Refrigerators, Refrigerator-Freezers and Freezers (revision of ANSI/AHAM HRF-1-2004)

Stakeholders: Manufacturers, regulatory agencies, consumer

Project Need: To establish a task force to review ANSI/AHAM HRF-1:2004 in order to identify ways to prevent the intent of the standard from being circumvented with regard to energy consumption and to propose modifications accordingly.

Establishes a uniform and repeatable procedure or standard method for measuring specified product characteristics of household refrigerators, household wine chillers and household freezers. The standard methods and the recommended levels of performance, where they appear, are intended to provide a means by which different brands and models of household refrigerators, household wine chillers and household freezers can be compared and evaluated with respect to characteristics of significance in the design and use of the products.

## ANS (American Nuclear Society)

**Office:** 555 North Kensington Avenue  
La Grange Park, IL 60525

**Contact:** *Patricia Schroeder*

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

**E-mail:** [pschroeder@ans.org](mailto:pschroeder@ans.org)

BSR/ANS 15.2-200x, Quality Control for Plate-Type Uranium-Aluminum Fuel Elements (revision of ANSI/ANS 15.2-1999)

Stakeholders: Owner/Operators, users, manufactures and industry.

Project Need: To revise and update the existing standard to reflect changes that have occurred in quality control for plate-type uranium-aluminum fuel elements.

Sets forth general requirements for the establishment and execution of a program designed to verify that the quality of plate-type uranium-aluminum fuel elements being purchased for research reactors conforms to the requirements of the contract and applicable technical documents, including specifications, standards, and drawings.

BSR/ANS 15.8-200x, Quality Assurance Program Requirements for Research Reactors (revision of ANSI/ANS 15.8-1995 (R2005))

Stakeholders: National labs, private companies, and university research reactors operators.

Project Need: To revise and update the existing standard to reflect changes that may have occurred in QA program requirements.

The standard provides criteria for quality assurance in the design, construction, operation, and decommissioning of research reactors.

BSR/ANS 15.10-200x, Decommissioning of Research Reactors (new standard)

Stakeholders: Owners of research reactors and regulators.

Project Need: To provide a basis for the decommissioning of research reactor facilities and to provide up-to-date references and guides.

This standard provides requirements and criteria for the decommissioning of research reactors and includes decommissioning alternatives, planning, radiation criteria, surveillance and maintenance, environmental impacts, QA, and reports and documentation.

BSR/ANS 15.11-200x, Radiation Protection at Research Reactors (revision of ANSI/ANS 15.11-1993 (R2004))

Stakeholders: Operators and regulators of research reactor facilities and the users.

Project Need: To revise the existing standards to reflect changing requirements for radiation protection at research reactors.

This standard establishes the elements of a radiation protection program and the criteria necessary to provide an acceptable level of radiation protection for personnel at research reactor facilities and the public consistent with keeping exposures and releases as low as reasonably achievable (ALARA).

BSR/ANS 15.16-200x, Emergency Planning for Research Reactors (revision of ANSI/ANS 15.16-1982 (R2000))

Stakeholders: Owner/operators, users, industry and regulators.

Project Need: To revise and update the existing standard to reflect changes that have occurred in emergency planning for research reactors.

This standard identifies the elements of an emergency plan that describes the approach to coping with emergencies and minimizing the consequences of accidents at research reactor facilities. The emphasis given each of these elements shall be commensurate with the potential risk involved. The emergency plan shall be implemented by emergency procedures.

BSR/ANS 15.19-200x, Shipment and Receipt of Special Nuclear Material (SNM) by Research Reactors (new standard)

Stakeholders: Research reactor community and the private sector.

Project Need: The withdrawn standard will be revised and updated to reflect changes that have occurred in the shipment and receipt of special nuclear material (SNM) by research reactors.

This standard provides the necessary information for the shipping, receiving, and storing of fuel and other fabricated special nuclear material for research reactors. The areas addressed are:

- data collection and analysis;
- packaging selection;
- preparation of the package or shipment, or both;
- safeguards;
- internal material control,
- records; and
- quality assurance for shipping.

#### **ASABE (American Society of Agricultural and Biological Engineers)**

**Office:** 2950 Niles Road  
St Joseph, MI 49085

**Contact:** *Carla VanGilder*

**E-mail:** [vangilder@asabe.org](mailto:vangilder@asabe.org)

BSR/ASABE S600-200x, Standard Collapsible Reusable Plastic Containers for Handling of Fruits and Vegetables (new standard)

Stakeholders: Packing house owners, handling system manufacturers, horticultural crop growers.

Project Need: To create new containers that are designed and manufactured to be compatible with those already in existence.

This standard will provide uniform design and performance specifications for a collapsible reusable plastic container for handling fresh horticultural produce during postharvest processing, storage and transportation.

BSR/ASABE/ISO 24347-200x, Agricultural vehicles - Mechanical connections between towed and towing vehicles - Dimensions of ball-type coupling device (80 mm) (identical national adoption of ISO 24347:2005)

Stakeholders: All manufacturers of tractors, towed implements and bulk carrier equipment.

Project Need: To adopt this standard as a national standard, offering a new connection type to North America that is recognized in the international marketplace as an accepted connection for higher-speed applications.

This standard gives the dimension and location of a ball-type coupling device of 80-mm nominal diameter, whose male part is fitted to an agricultural towing vehicle and whose female part is fitted to a towed vehicle. This standard applies to both balanced and non-balanced vehicles where the downwards vertical load does not exceed 40 kN.

#### **ISA (ISA)**

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

**Contact:** *Charles Robinson*

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

**E-mail:** [crobinson@isa.org](mailto:crobinson@isa.org)

BSR/ISA 88.00.05-200x, Batch Control Part 5: Modular Concepts for Automated Control Systems (new standard)

Stakeholders: Batch processing and related industries.

Project Need: To create Part 5 in the ISA-88 series of standards on batch process control.

Defines methods for the development of a library of automation components consistent with the ISA-88 models that can be supported by automation vendors across all types of manufacturing.

BSR/ISA 95.00.02-2001 (R200x), Enterprise-Control System Integration - Part 2: Object Model Attributes (reaffirmation of ANSI/ISA 95.00.02-2001)

Stakeholders: Industry sectors involved in industrial processing and discrete manufacturing operations.

Project Need: To reaffirm the existing standard while the ISA-SP95 committee considers possible revisions for a future edition.

This standard is part 2 of a series that defines the interfaces between manufacturing enterprise activities and control activities.

#### **ITI (INCITS) (InterNational Committee for Information Technology Standards)**

**Office:** 1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922

**Contact:** *Barbara Bennett*

**Fax:** (202) 638-4922

**E-mail:** [bbennett@itic.org](mailto:bbennett@itic.org); [ppurnell@itic.org](mailto:ppurnell@itic.org)

BSR INCITS 38-200x, Information technology - Codes for the Identification of the States, the District of Columbia, Puerto Rico, and the Insular Areas of the United States (revision of ANSI INCITS 38-1988 (R2004))

Stakeholders: Overall information community.

Project Need: To supersede all or parts of ANSI INCITS 38-1988 (R2004), Information Systems - Codes - Identification of the States, the District of Columbia, and the Outlying and Associated Areas of the United States for Information Interchange.

Establishes a structure for the assignment of identifying codes to states and state equivalents of the United States and its insular areas, for the purpose of information interchange among data processing systems.



**UL (Underwriters Laboratories, Inc.)**

**Office:** 333 Pflingsten Road  
Northbrook, IL 60062-2096

**Contact:** Amy Walker

**Fax:** (847) 313-2850

**E-mail:** Amy.Walker@us.ul.com

BSR/UL 1730-200x, Standard for Safety for Smoke Detector Monitors and Accessories for Individual Living Units of Multifamily Residences and Hotel/Motel Rooms (new standard)

Stakeholders: Manufacturers of smoke detector monitors.

Project Need: To establish a new American National Standard

Covers electrically operated smoke detector monitors used in ordinary indoor locations per the National Electrical Code, NFPA 70; the Life Safety Code, NFPA 101; and Chapter 2 of the National Fire Alarm Code, NFPA 72.

**UL (Underwriters Laboratories, Inc.)**

**Office:** 333 Pflingsten Road  
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**Fax:** (847) 313-2850

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

BSR/UL 21-200x, Standard for LP-Gas Hose (new standard)

Stakeholders: LP Gas and Gas Hose Industry.

Project Need: To develop a new American National Standard.

Covers hose in sizes up to and including a nominal internal diameter of 4 inches (102 mm) for conducting liquefied petroleum gas intended to be installed in closed systems in compliance with the Standard of the National Fire Protection Association for the Storage and Handling of Liquefied Petroleum Gases, NFPA 58. The hose is made for a maximum working pressure of 350 pounds per square inch gauge (psig) (2400 kPa). Hose in sizes larger than 2 inches (50.8 mm) is not intended for use on reels.

## 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, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](http://www.ansi.org), select 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](mailto:psa@ansi.org) or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.



# IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to 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 IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

**IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an IEC Draft to Customer Service at [sales@ansi.org](mailto:sales@ansi.org). The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.**

- 
- 10/685/FDIS, Amendment 1 to IEC 60599 Ed. 2.0: Mineral oil-impregnated electrical equipment in service - Guide to the interpretation of dissolved and free gases analysis, 03/23/2007
  - 15/361/FDIS, IEC 60371-3-8 A1 Ed. 1.0: Insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 8: Mica paper tapes for flame-resistant security cables, 03/23/2007
  - 15/362/FDIS, IEC 60371-3-9 A1 Ed. 1.0: Insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 9: Moulding micanite, 03/23/2007
  - 49/769/FDIS, IEC 60679-1 Ed.3: Quartz crystal controlled oscillators of assessed quality - Part 1: Generic specification, 03/23/2007
  - 62A/564/FDIS, IEC 62353 Ed.1: Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment, 03/16/2007
  - 64/1572/FDIS, IEC 60364-7-708 Ed. 2: Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations, 03/23/2007
  - 64/1573/FDIS, IEC 60364-7-709 Ed.2: Low-voltage electrical installations - Part 7-709: Requirements for special installations or locations - Marinas and similar locations, 03/23/2007
  - 90/203/FDIS, IEC 61788-4 Ed.2 - Superconductivity - Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors, 03/16/2007
  - 105/138/FDIS, IEC 62282-3-1 Ed.1: Fuel cell technologies - Part 3-1: Stationary fuel cell power systems - Safety, 03/16/2007

# Newly Published ISO and IEC Standards



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

## ISO Standards

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 5518:2007](#), Fruits, vegetables and derived products - Determination of benzoic acid content - Spectrophotometric method, \$41.00

### AIR QUALITY (TC 146)

[ISO 10396:2007](#), Stationary source emissions - Sampling for the automated determination of gas emission concentrations for permanently-installed monitoring systems, \$92.00

### AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 7169:2007](#), Aerospace - Separable tube fittings for fluid systems, for 24 degree cones, for pressures up to 3 000 psi or 21 000 kPa - Procurement specification, inch/metric, \$82.00

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

[ISO 7240-10:2007](#), Fire detection and alarm systems - Part 10: Point-type flame detectors, \$124.00

### FIRE SAFETY (TC 92)

[ISO 19706:2007](#), Guidelines for assessing the fire threat to people, \$61.00

### FLUID POWER SYSTEMS (TC 131)

[ISO 5599-1/Cor1:2007](#), Pneumatic fluid power - Five-port directional control valves - Part 1: Mounting interface surfaces without electrical connector - Corrigendum, FREE

[ISO 5599-2/Cor1:2007](#), Pneumatic fluid power - Five-port directional control valves - Part 2: Mounting interface surfaces with optional electrical connector - Corrigendum, FREE

### GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO 19134:2007](#), Geographic information - Location-based services - Multimodal routing and navigation, \$112.00

### GRAPHICAL SYMBOLS (TC 145)

[ISO 9186-1:2007](#), Graphical symbols - Test methods - Part 1: Methods for testing comprehensibility, \$92.00

### IMPLANTS FOR SURGERY (TC 150)

[ISO 7207-1:2007](#), Implants for surgery - Components for partial and total knee joint prostheses - Part 1: Classification, definitions and designation of dimensions, \$66.00

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

[ISO 13584-501:2007](#), Industrial automation systems and integration - Parts library - Part 501: Reference dictionary for measuring instruments - Registration procedure, \$124.00

[ISO 15745-4/Amd2:2007](#), Industrial automation systems and integration - Open systems application integration framework - Part 4: Reference description for Ethernet-based control systems - Amendment 2: Profiles for Modbus TCP, EtherCAT and ETHERNET Powerlink, \$190.00

[ISO 15745-5:2007](#), Industrial automation systems and integration - Open systems application integration framework - Part 5: Reference description for HDLC-based control systems, \$160.00

### INDUSTRIAL FANS (TC 117)

[ISO 13348:2007](#), Industrial fans - Tolerances, methods of conversion and technical data presentation, \$131.00

### IRON ORES (TC 102)

[ISO 9517:2007](#), Iron ores - Determination of water-soluble chloride - Ion-selective electrode method, \$66.00

[ISO 16042:2007](#), Iron ores - Guidelines for the use of certified reference materials (CRMs), \$41.00

### LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 2107:2007](#), Aluminium and aluminium alloys - Wrought products - Temper designations, \$54.00

### MACHINE TOOLS (TC 39)

[ISO 3442-3:2007](#), Machine tools - Dimensions and geometric tests for self-centring chucks with two-piece jaws - Part 3: Power-operated chucks with serrated jaws, \$71.00

### MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 7919-3/Cor1:2007](#), Mechanical vibration of non-reciprocating machines - Measurements on rotating shafts and evaluation criteria - Part 3: Coupled industrial machines - Corrigendum, FREE

[ISO 18431-4:2007](#), Mechanical vibration and shock - Signal processing - Part 4: Shock-response spectrum analysis, \$71.00

### NUCLEAR ENERGY (TC 85)

[ISO 17874-5:2007](#), Remote handling devices for radioactive materials - Part 5: Remote handling tongs, \$112.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10939:2007](#), Ophthalmic instruments - Slit-lamp microscopes, \$41.00

[ISO 11884-2:2007](#), Optics and photonics - Minimum requirements for stereomicroscopes - Part 2: High performance microscopes, \$41.00

### PAINTS AND VARNISHES (TC 35)

[ISO 2808:2007](#), Paints and varnishes - Determination of film thickness, \$112.00

[ISO 2812-1:2007](#), Paints and varnishes - Determination of resistance to liquids - Part 1: Immersion in liquids other than water, \$48.00

[ISO 2812-2:2007](#), Paints and varnishes - Determination of resistance to liquids - Part 2: Water immersion method, \$35.00

ISO 2812-3:2007, Paints and varnishes - Determination of resistance to liquids - Part 3: Method using an absorbent medium, \$48.00

ISO 2812-4:2007, Paints and varnishes - Determination of resistance to liquids - Part 4: Spotting methods, \$48.00

ISO 2812-5:2007, Paints and varnishes - Determination of resistance to liquids - Part 5: Temperature-gradient oven method, \$41.00

ISO 4628-6:2007, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 6: Assessment of degree of chalking by tape method, \$41.00

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

ISO 16065-2:2007, Pulps - Determination of fibre length by automated optical analysis - Part 2: Unpolarized light method, \$54.00

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

ISO 17249/Amd1:2007, Safety footwear with resistance to chain saw cutting - Amendment 1, \$14.00

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

ISO 4257/Cor1:2007, Liquefied petroleum gases - Method of sampling - Corrigendum, FREE

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

ISO 15875-5/Cor1:2007, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system - Corrigendum, FREE

ISO 22391-1:2007, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 1: General, \$54.00

ISO 22391-2:2007, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 2: Pipes, \$66.00

ISO 22391-3:2007, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings, \$61.00

ISO 22391-5:2007, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 5: Fitness for purpose of the system, \$41.00

#### **PLASTICS (TC 61)**

ISO 1265:2007, Plastics - Poly(vinyl chloride) resins - Determination of number of impurities and foreign particles, \$48.00

ISO 6721-5/Amd1:2007, Plastics - Determination of dynamic mechanical properties - Part 5: Flexural vibration - Non-resonance method - Amendment 1, \$14.00

ISO 6721-6/Amd1:2007, Plastics - Determination of dynamic mechanical properties - Part 6: Shear vibration - Non-resonance method - Amendment 1, \$14.00

ISO 6721-7/Amd1:2007, Plastics - Determination of dynamic mechanical properties - Part 7: Torsional vibration - Non-resonance method - Amendment 1, \$14.00

ISO 11357-6/Amd1:2007, Plastics - Differential scanning calorimetry (DSC) - Part 6: Determination of oxidation induction time - Amendment 1, \$14.00

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

ISO/PAS 22574:2007, Road vehicles - Brake linings frictions materials - Visual inspection, \$102.00

ISO 7299-1:2007, Diesel engines - End-mounting flanges for pumps - Part 1: Fuel injection pumps, \$54.00

ISO 11460:2007, Two-wheeled motorcycles - Positioning of lighting and light-signalling devices, \$48.00

ISO 12156-2:2007, Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 2: Limit, \$30.00

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

ISO 8017:2007, Tools for moulding - Guide pillars, straight and shouldered, and locating guide pillars, shouldered, \$48.00

ISO 8018:2007, Tools for moulding - Guide bushes, headed, and locating guide bushes, headed, \$41.00

ISO 9181:2007, Tools for pressing - Round punches with 60 degrees conical head and reduced shank, \$35.00

ISO 9449:2007, Tools for moulding - Centring sleeves, \$35.00

ISO 11900-1:2007, Tools for pressing - Ball-lock punch retainers - Part 1: Types A and B, rectangular and square for light duty, \$41.00

ISO 15917:2007, Solid ball-nosed end mills with cylindrical shanks made of carbide and ceramic materials - Dimensions, \$35.00

#### **SOLID MINERAL FUELS (TC 27)**

ISO 5068-1:2007, Brown coals and lignites - Determination of moisture content - Part 1: Indirect gravimetric method for total moisture, \$48.00

ISO 5068-2:2007, Brown coals and lignites - Determination of moisture content - Part 2: Indirect gravimetric method for moisture in the analysis sample, \$41.00

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

ISO 6935-1:2007, Steel for the reinforcement of concrete - Part 1: Plain bars, \$54.00

ISO 6935-2:2007, Steel for the reinforcement of concrete - Part 2: Ribbed bars, \$82.00

ISO 7989-2:2007, Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc-alloy coating, \$66.00

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

ISO 11334-1:2007, Assistive products for walking manipulated by one arm - Requirements and test methods - Part 1: Elbow crutches, \$77.00

#### **TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)**

ISO 11040-4:2007, Prefilled syringes - Part 4: Glass barrels for injectables, \$54.00

#### **TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

ISO 15628:2007, Road transport and traffic telematics - Dedicated short range communication (DSRC) - DSRC application layer, \$124.00

ISO 17361:2007, Intelligent transport systems - Lane departure warning systems - Performance requirements and test procedures, \$82.00

**WATER QUALITY (TC 147)**

ISO 8192:2007, Water quality - Test for inhibition of oxygen consumption by activated sludge for carbonaceous and ammonium oxidation, \$87.00

**ISO Technical Reports****CRANES (TC 96)**

ISO/TR 27245:2007, Cranes - Tower cranes - International Standards for design, manufacture, use and maintenance requirements and recommendations, \$54.00

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

ISO/TR 15377:2007, Measurement of fluid flow by means of pressure-differential devices - Guidelines for the specification of orifice plates, nozzles and Venturi tubes beyond the scope of ISO 5167, \$92.00

**OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO/TR 28980:2007, Ophthalmic optics - Spectacle lenses - Parameters affecting lens power measurement, \$71.00

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

ISO/TR 2801:2007, Clothing for protection against heat and flame - General recommendations for selection, care and use of protective clothing, \$82.00

**ISO Technical Specifications****ROAD VEHICLES (TC 22)**

ISO/TS 15827:2007, Road vehicles - Test procedures - Evaluating small female dummy arm and forearm interactions with driver frontal airbags and side airbags, \$61.00

**SMALL TOOLS (TC 29)**

ISO/TS 13399-3:2007, Cutting tool data representation and exchange - Part 3: Reference dictionary for tool items, \$190.00

ISO/TS 13399-4:2007, Cutting tool data representation and exchange - Part 4: Reference dictionary for adaptive items, \$131.00

ISO/TS 13399-50:2007, Cutting tool data representation and exchange - Part 50: Reference dictionary for reference systems and common concepts, \$160.00

ISO/TS 13399-60:2007, Cutting tool data representation and exchange - Part 60: Reference dictionary for connection systems, \$180.00

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

ISO/IEC 1539-1/Cor2:2007, Information technology - Programming languages - Fortran - Part 1: Base language - Corrigendum, FREE

ISO/IEC 11172-4/Cor1:2007, 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 - Corrigendum, FREE

ISO/IEC 13818-4/Amd2/Cor1:2007, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 2 - Corrigendum, FREE

ISO/IEC 14496-1/Amd2:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 2: 3D compression profile and level indication, \$14.00

ISO/IEC 14496-1/Cor2:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Corrigendum, FREE

ISO/IEC 14496-4/Amd13:2007, Conformance testing for MPEG-4 - Amendment 1: Parametric coding for high quality audio conformance, \$97.00

ISO/IEC 14496-4/Amd11/Cor2:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 11: Parametric stereo conformance - Corrigendum, FREE

ISO/IEC 14496-18/Cor1:2007, Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming - Corrigendum, FREE

ISO/IEC 14496-20/Cor1:2007, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LAsER) and Simple Aggregation Format (SAF) - Corrigendum, FREE

ISO/IEC 15938-3/Amd1/Cor2:2007, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 1: Visual extensions - Corrigendum, FREE

ISO/IEC 15938-10/Cor1:2007, Information technology - Multimedia content description Interface - Part 10: Schema definition - Corrigendum, FREE

ISO/IEC 19763-1:2007, Information technology - Metamodel framework for interoperability (MFI) - Part 1: Reference model, \$82.00

ISO/IEC 19784-2:2007, Information technology - Biometric application programming interface - Part 2: Biometric archive function provider interface, \$92.00

ISO/IEC 19795-2:2007, Information technology - Biometric performance testing and reporting - Part 2: Testing methodologies for technology and scenario evaluation, \$117.00

ISO/IEC 21000-3/Amd1:2007, Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification - Amendment 1: Related identifier types, \$14.00

ISO/IEC 21000-5/Amd1:2007, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 1: MAM (Mobile And optical Media) profile, \$117.00

ISO/IEC 21000-6/Cor2:2007, Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary - Corrigendum, FREE

ISO/IEC 23001-1/Cor1:2007, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Corrigendum, FREE

ISO/IEC 25001:2007, Software engineering - Software product Quality Requirements and Evaluation (SQuARE) - Planning and management, \$71.00

ISO/IEC 26908:2007, Information technology - MAC-PHY Interface for ISO/IEC 26907, \$124.00

**ISO/IEC JTC 1 Technical Reports**

ISO/IEC TR 23000-1:2007, Information technology - Multimedia application format (MPEG-A) - Part 1: Purpose for multimedia application formats, \$35.00

## IEC Standards

### OTHER

IECEE CB-112A Ed. 1.0 en:2006, Adherence to IEC Standards -  
Product Categories: BATT, CABL,CAP,CONT, INST, MEAS, MED,  
MISC, OFF, SAFE, POW, PROT, TOYS & TRON, \$510.00

IECEE CB-112B Ed. 1.0 en:2006, Adherence to IEC Standards -  
Product Categories: HOUS, LITE, PV & TOOL, \$510.00

IECEE CB-112C Ed. 1.0 en:2006, Adherence to IEC Standards -  
Product Category: EMC, \$510.00

# 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 Member countries 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. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: [ncsci@nist.gov](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

## International FCD Drafts

### Call for Comment

#### Comment Deadline: February 25, 2007

The U.S. National Body requests comments on the following ISO/IEC FCD Draft Standards. Please click on the designation of each standard you wish to order.

[ISO/IEC FCD 9075-1](#), Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework)

[ISO/IEC FCD 9075-2](#), Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation)

[ISO/IEC FCD 9075-3](#), Information technology - Database languages - SQL - Part 3: Call Level Interface (SQL/CLI)

[ISO/IEC FCD 9075-4](#), Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM)

[ISO/IEC FCD 9075-9](#), Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED)

[ISO/IEC FCD 9075-10](#), Information technology - Database languages - SQL - Part 10: Object Language Bindings (SQL/OLB)

[ISO/IEC FCD 9075-11](#), Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata)

[ISO/IEC FCD 9075-13](#), Information technology - Database languages - SQL - Part 13: SQL/JRT (For SQL:200n)

[ISO/IEC FCD 9075-14](#), Information technology - Database languages - SQL - Part 14: SQL/XML

Single copy price for each draft: \$30.00

Copies of the draft are available from the American National Standards Institute (ANSI) at:  
<http://webstore.ansi.org/ansidocstore/find.asp?>

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

## American National Standards

### Correction to UL Listing

#### BSR/UL 496

#### Comment Deadline: March 5, 2007

In the January 19, 2007 issue of Standards Action there was an error for the listing of proposed revisions to UL 496. Only 5 of the 15 topics appeared. The following is the corrected information for BSR/UL 496-200x:

#### BSR/UL 496-200x, Lampholder (revision of ANSI/UL 496-2004)

The following changes in requirements are being proposed:

- (1) Add new requirement to address "cemented joints" for insulating barriers;
- (2) Extend E39 mogul base switchless lampholder rating to 2000W in Table 18 to address HID lamps with this rating;
- (3) Add rating requirements for compact fluorescent lampholders not in Table 20;
- (4) Revise insulation-piercing terminal lampholder temperature test to also cover E12 (candelabra) lampholders;

- (5) Add requirements for open rated E26 and E39 metal halide HID lampholders and revise conformity gauges to match current ANSI standard reference;
- (6) Add supplemental requirements to address lampholders for use with instant-start electronic ballasts;
- (7) Add requirements to address non-screwshell type lampholders which have required a pulse rating in excess of 5 kV;
- (8) Add requirements covering GU24 and GU24-1 holders restricted to fluorescent and LED self-ballasted lamp and fluorescent lamp adapter use;
- (9) Add requirements for weight, size, and moment limitations from previous edition of UL 496;
- (10) Add supplemental requirements to address lampholder fittings with photocontrol;
- (11) Add temperature test requirements for dimmer-type lampholders;
- (12) Clarify requirements for SPE and SPT cord for leads;
- (13) Add requirements for proper spacing of male adapter installed in three-way lampholders;
- (14) Add mold stress-relief test requirements for thermoplastic enclosures;
- (15) Miscellaneous corrections and clarifications.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL, [Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)

## ANSI Accredited Standards Developers

### Application for Accreditation

#### Manufactured Housing Institute (MHI)

#### Comment Deadline: February 26, 2007

The Manufactured Housing Institute (MHI), a new ANSI Organizational Member, has submitted an Application for Accreditation as a Developer of American National Standards. MHI's proposed scope of standards activity is as follows:

To develop and maintain consensus design, installation and testing standards for the manufactured housing industry as defined under the Manufactured Home Construction and Safety Standards at 24 CFR 3280, commonly called the HUD Code.

To obtain a copy of MHI's proposed operating procedures, or to offer comments, please contact: Mr. Mark A. Nunn, Vice President, Technical Activities, Manufactured Housing Institute, 2101 Wilson Boulevard, Suite 610, Arlington, VA 22201-3062; PHONE: (703) 558-0665; FAX: (703) 558-0401; E-mail: [mark@mfghome.org](mailto:mark@mfghome.org). Please submit your comments to MHI by February 26, 2007, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: 212.840.2298; E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of MHI's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comments%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.



## Reaccreditations

### Institute of Electrical and Electronics Engineers (IEEE)

#### Comment Deadline: February 26, 2007

The Institute of Electrical and Electronics Engineers (IEEE) has submitted revisions to its IEEE-SA Standard Board Bylaws and IEEE-SA Standards Board Operations Manual (including a rewrite of its patent policy), under which it was last reaccredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of IEEE's revised bylaws and procedures, or to offer comments, please contact: Mr. David Ringle, Program Manager, Governance, Policy & Procedures, IEEE Standards Activities Department, 445 Hoes Lane, Piscataway, NJ 08854; PHONE: (732) 562-3806; FAX: (732) 875-0524; E-mail: [d.ringle@ieee.org](mailto:d.ringle@ieee.org). You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

Please submit your comments to IEEE by February 26, 2007, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompson@ANSI.org](mailto:Jthompson@ANSI.org)).

### VMEbus International Trade Association (VITA)

#### Comment Deadline: February 26, 2007

The VMEbus International Trade Association (VITA) has submitted substantive revisions to its Patent Policy and corresponding changes to its VSO Policies and Procedures and Procedures for the Development of American National Standards within the VITA Standards Organization. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of VITA's revised Patent Policy and corresponding procedures, or to offer comments, please contact: Mr. Robert Skitol, Drinker Biddle & Reath LLP, 1500 K Street, NW, Washington, DC 20005; Phone: (202) 842-8824; FAX: (202) 842-8861; E-mail: [Robert.Skitol@db.com](mailto:Robert.Skitol@db.com). You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

Please submit your comments to VITA by February 26, 2007, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompson@ANSI.org](mailto:Jthompson@ANSI.org)).

## Withdrawals of Accreditation

### Chlorine Institute (CI)

The Chlorine Institute (CI) has requested the formal withdrawal of its status as an ANSI Accredited Standards Developer (ASD), and of the approval of its only American National Standard, ANSI/CI Pamphlet 1-1997, The Chlorine Manual, Edition 6, effective January 18, 2007. For additional information, please contact: Mr. Gary Trojak, Vice-President, Technical Services & Stewardship, The Chlorine Institute, 1300 Wilson Boulevard, Arlington, VA 22209; PHONE: (703) 741-5763; FAX: (703) 741-6068; E-mail: [gtrojak@ci2.com](mailto:gtrojak@ci2.com).

## National Concrete Masonry Association (NCMA)

The National Concrete Masonry Association (NCMA) has requested the formal withdrawal of its status as an ANSI Accredited Standards Developer (ASD). NCMA currently maintains no American National Standards. This action is taken, effective January 18, 2007. For additional information, please contact: Mr. Robert Thomas, Vice-President of Engineering and Research, National Concrete Masonry Association, 13750 Sunrise Valley Drive, Herndon, VA 20171; PHONE: (703) 713-1900; E-mail: [rthomas@ncma.org](mailto:rthomas@ncma.org).

## International Organization for Standardization (ISO)

### Call for Technical Advisory Group (TAG) Administrator

#### ISO/TC 228 – Tourism and related services

#### Comment Deadline: February 1, 2007

ANSI has been advised by NSF International that they no longer wish to serve as Administrator for the US Technical Advisory Group (TAG) for the above ISO technical committee.

The scope of ISO/TC 228 as follows:

Standardization of the terminology and specifications of the services offered by tourism service providers, including related activities, tourist destinations and the requirements of facilities and equipment used by them, to provide tourism buyers, providers and consumers with criteria for making informed decisions.

Any organization wishing to assume the role of US TAG Administrator for ISO/TC 228, please contact Henrietta Scully at ANSI via E-mail: [hscully@ansi.org](mailto:hscully@ansi.org), or by fax to (212) 730-1346 before February 1, 2007.

### Call for International (ISO) Secretariats

#### ISO/TC 86/SC 4 – Refrigeration and air-conditioning - Testing and rating of refrigerant compressors and ISO/TC 86/SC 7 – Refrigeration and air-conditioning - Testing and rating of commercial refrigerated display cabinets

#### Comment Deadline: February 5, 2007

ANSI has been advised that the United Kingdom (BSI) no longer wishes to serve as Secretariat for the above ISO Subcommittees.

These SCs are covered by the scope of the main Technical Committee (ISO/TC 86), which has the following scope:

Standardization in the fields of refrigeration and air-conditioning, including terminology, mechanical safety, methods of testing and rating equipment, measurement of sound levels, refrigerant and refrigeration lubricant chemistry, with consideration given to environmental protection. The scope includes factory-assembled air-conditioners (cooling), heat pumps, dehumidifiers, refrigerants, and refrigerant reclaiming and recycling equipment as well as other devices, components and equipment such as humidifiers, ventilation equipment and automatic controls used in air-conditioning and refrigeration systems that are not covered by other ISO technical committees.

Anyone wishing the United States to assume the role of International Secretariat for either or both of these Subcommittees please contact Henrietta Scully at ANSI via e-mail: [hscully@ansi.org](mailto:hscully@ansi.org) by February 5, 2007.

## Meeting Notices

### **ASC Z80 – Ophthalmics**

The ASC Z80 Committee will hold its Spring Meeting on April 16 – 17, 2007 at the Alexandria Old Town Hilton, located up river from Washington, DC. To get information about this meeting, please call Kris Dinkle at Optical laboratories Association at 1-800-477-5652.

### **ARI - The Air-Conditioning and Refrigeration Institute**

#### **Mechanical Air Filter (MAF) Engineering Committee**

The Mechanical Air Filter (MAF) Engineering Committee, sponsored by ARI, will host a meeting on Thursday, February 15, 2007 at 9:00 a.m. ET at ARI Headquarters (4100 North Fairfax Drive, Suite 200, Arlington, VA 22203). The purpose of this meeting is to review ARI Standard 680, Performance Rating of Residential Air Filter Equipment". This is an open meeting. Please contact Marie Aspillera at ARI (703) 524-8800 or e-mail: [maspillera@ari.org](mailto:maspillera@ari.org) for more information.

BSR/UL 796F

January 26, 2007

**SUMMARY OF TOPICS***The following changes in requirements are being proposed:***1. Clarify the Requirements for Flexible Materials Interconnect Construction (FMIC) Markings****ALL STP BALLOTS AND COMMENTS DUE: February 25, 2007**

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

**1. Clarify the Requirements for Flexible Materials Interconnect Construction (FMIC) Markings****RATIONALE**

Proposal submitted by: Crystal Vanderpan, UL

The proposal's intent is to delete the use of the UL certification mark when sufficient space is not available to apply the entire Marking on the board. The use of UL's certification mark (backwards UR) without the board type designation and company identification created traceability issues. UL's certification mark may only be used with the FMIC marking on the board when sufficient space is available or the Marking may be applied on the smallest shipping container, wrapper, and panel to which the board is attached. The revision is intended to alleviate the traceability issues with FMICs and bring the marking requirements in line with other UL marking requirements

**PROPOSAL**

7.1.2 Sufficient space is defined as a space at least 2.5 mm (0.1 inch) high and of sufficient length to accommodate the marking. When there is insufficient space to accommodate the marking, the marking shall be ~~as follows:~~ marked on the smallest unit container and on the frame of the flat (panel) to which the FMIC is attached.

a) ~~When there is a space 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) available for marking, the FMIC shall be marked with the certification mark of the organization that investigated the FMIC. In addition, the marking required in 7.1.1 shall be on the smallest unit shipping container or on the frame of the flat (panel) to which the FMIC is attached.~~

b) ~~When there is not a 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) space available for marking, the marking required in 7.1.1 shall be on the smallest unit shipping container and/or on the frame of the flat (panel) to which the FMIC is attached.~~

7.12.4 When there is insufficient space to accommodate the marking required in 7.12.3, including the system component symbol and appropriate size class number, the marking shall be as follows:

- a) If the system component symbol and appropriate size class number cannot be located in close proximity to the burning test class marking or Type designation, ~~the burning test class marking or Type designation shall not be included with the marking on the construction~~ the marking required in 7.1.1, the system component symbol, and appropriate size class number shall be on the smallest unit shipping container and on the frame of the flat (i.e., panel) to which the construction is attached.
- b) When there is a space 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) available for marking, the construction shall be marked with the certification mark of the organization that investigated the FMIC. In addition, the marking required in 7.1.1, the system component symbol, and appropriate size class number shall be on the smallest unit shipping container and on the frame of the flat (panel) to which the construction is attached.
- c) When there is not a 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) space available for marking, the marking required in 7.1.1, the system component symbol, and appropriate size class number shall be on the smallest unit shipping container and on the frame of the flat (i.e., panel) to which the construction is attached.