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American National Standards

Call for comment on proposals listed

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

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

Comment Deadline: March 8, 2009

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1450-200x, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2007)

Revises the leakage current requirement to align with recent international standards for non-medical type equipment.

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

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 60745-2-8-200x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers (revision of ANSI/UL 60745-2-8-2006)

Proposes revisions to align with Amendment No. 1 for IEC 60745-2-8, second edition.

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

Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@us.ul.com

Comment Deadline: March 23, 2009

APSP (Association of Pool and Spa Professionals)

New Standards

BSR/NSPI 2-200x, Standard for Public Spas (new standard)

Provides recommended minimum guidelines for the design, equipment, installation, and use of public spas. This standard is also intended to assist local jurisdictions and other regulatory bodies, where necessary, in the development and promulgation of criteria for public spas. This project reaffirms ANSI/NSPI 2-1999, which was administratively withdrawn as an ANS.

Single copy price: \$35.00

Obtain an electronic copy from: bcrenshaw@apsp.org

Order from: Bernice Crenshaw, (703) 838-0083 x150, bcrenshaw@apsp.org

Send comments (with copy to BSR) to: Same

BSR/NSPI 3-200x, Standard for Permanently Installed Residential Spas (new standard)

Provides recommended minimum guidelines for the design, equipment, installation, and use of permanently installed residential spas. This standard is also intended to assist local jurisdictions and other regulatory bodies, where necessary, in the development and promulgation of criteria for permanently installed residential spas.

Single copy price: \$35.00

Obtain an electronic copy from: bcrenshaw@apsp.org

Order from: Bernice Crenshaw, (703) 838-0083 x150, bcrenshaw@apsp.org

Send comments (with copy to BSR) to: Same

BSR/NSPI 6-200x, Standard for Portable Spas (new standard)

Provides recommended minimum guidelines for the design, equipment, installation, and use of residential portable spas. It is also intended to assist local jurisdictions and other regulatory bodies, where necessary, in the development and promulgation of criteria for residential portable spas.

Single copy price: \$35.00

Obtain an electronic copy from: bcrenshaw@apsp.org

Order from: Bernice Crenshaw, (703) 838-0083 x150, bcrenshaw@apsp.org

Send comments (with copy to BSR) to: Same

ASA (ASC S2) (Acoustical Society of America)

New Standards

BSR/ASA S2.62-200x, Shock Test Requirements for Equipment in a Rugged Shock Environment (new standard)

Applies to testing equipment that will be subjected to shock. Defines test requirements and severity thresholds for a large range of shock environments, including but not limited to shipping, transport, and rugged operational environments. This standard will allow vendors to better market, and users to more easily identify equipment that will operate or simply survive in rugged shock environments. Standard includes references to various ASTM, IEC, NATO, and US military standards.

Single copy price: \$120.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

Send comments (with copy to BSR) to: Same

ASA (ASC S3) (Acoustical Society of America)

Revisions

BSR/ASA S3.22-200x, Specification of Hearing Aid Characteristics (revision and redesignation of ANSI/ASA S3.22-200x)

Describes air-conduction hearing-aid measurement methods that are particularly suitable for specification and tolerance purposes. Test methods described are output sound pressure level (SPL) with 90-dB input SPL, full-on gain, frequency response, harmonic distortion, equivalent input noise, current drain and induction-coil sensitivity. Specific configurations are given for measuring input SPL to hearing aid.

Single copy price: \$150.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

Send comments (with copy to BSR) to: Same

ASC X9 (Accredited Standards Committee X9, Incorporated)

New National Adoptions

BSR X9.105 Part 3-200x, Financial transaction card originated messages - Interchange message specifications - Part 3: Maintenance procedures for messages, data elements and code values (identical national adoption of ISO 8583-3:2008)

Establishes the role of the maintenance agency (MA) and specifies the procedures for adding messages and data elements to ISO 8583-1 and to codes listed in Annex A of ISO 8583-1. The responsibilities of the MA relate to all message type identifiers and classes, data elements and subelements, dataset identifiers and codes within ISO 8583-1, with the exception of Institution Identification Codes.

Single copy price: \$60.00

Obtain an electronic copy from: www.x9.org

Order from: Janet Busch, (410) 267-7707, janet.busch@x9.org

Send comments (with copy to BSR) to: Same

ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)

New Standards

BSR O5.4-200x, Naturally Durable Hardwood Poles - Specifications and Dimensions (new standard)

Provides minimum specifications for the quality and dimensions of naturally durable hardwood poles without preservative treatment to be used in single-pole utility structures. The poles described in this standard are considered as simple cantilever members subject to transverse loads only. Fiber stress values, provided as a basis for determining pole class sizes, apply only to poles that meet or exceed the minimum quality specifications.

Single copy price: \$151.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS B2.1-4-217-200x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), ER80S-B2, 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 3/4 in. Thick, PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-4-217-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 through 3/4 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353
Ext. 466, adavis@aws.org; roneill@aws.org

Reaffirmations

BSR/AWS B2.1-4-218-1999 (R200x), WPS for Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), E8018-B2, 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 1-1/2 in. Thick, PWHT Condition (reaffirmation of ANSI/AWS B2.1-4-218-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 in. through 1-1/2 in. in the postweld heat-treated (PWHT) condition, using manual shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

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Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-4-219-1999 (R200x), WPS for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 1-1/2 in. Thick, PWHT Condition, ER80S-B2 and E8018-B2 (reaffirmation of ANSI/AWS B2.1-4-219-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 in. through 1-1/2 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding followed by manual shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

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Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-4-220-1999 (R200x), WPS for Gas Tungsten Arc Welding (Consumable Insert Root) of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), E8018-B2, 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 3/4 in. Thick, PWHT Condition, IN515 and ER80S-B2 (reaffirmation of ANSI/AWS B2.1-4-220-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 in. through 3/4 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding with a consumable insert root. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

Single copy price: \$25.00

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Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-4-221-1999 (R200x), WPS for Gas Tungsten Arc Welding (Consumable Insert Root) followed by Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 1-1/2 in. Thick, PWHT Condition, IN515, ER80S-B2, and E8018-B2 (reaffirmation of ANSI/AWS B2 1-4-221-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 through 1-1/2 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding with a consumable insert root, followed by shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

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BSR/AWS B2.1-5A-222-1999 (R200x), WPS for Gas Tungsten Arc Welding of Chromium-Molybdenum Steel (M-5A/P-5A), ER90S-B3, 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 3/4 in. Thick, PWHT Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-5A-222-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 through 3/4 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

Single copy price: \$25.00

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Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353 Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-5A-223-1999 (R200x), WPS for Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-5A/P-5A), E9018-B3, 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 1-1/2 in. Thick, PWHT Condition (reaffirmation of ANSI/AWS B2.1-5A-223-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 through 1-1/2 in. in the postweld heat-treated (PWHT) condition, using manual shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

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Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353 Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-5A-224-1999 (R200x), WPS for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-5A/P-5A), 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 1-1/2 in. Thick, PWHT Condition, ER90S-B3 and E9018-B3 (reaffirmation of ANSI/AWS B2 1-5A-224-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 through 1-1/2 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding followed by manual shielded arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

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BSR/AWS B2.1-5A-225-1999 (R200x), WPS for Gas Tungsten Arc Welding (Consumable Insert Root) of Chromium-Molybdenum Steel (M-5A/P-5A), 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 3/4 in. Thick, PWHT Condition, IN521 and ER90S-B3 (reaffirmation of ANSI/AWS B2.1-5A-225-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 through 3/4 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding with a consumable insert root. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

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BSR/AWS B2.1-5A-226-1999 (R200x), WPS for Gas Tungsten Arc Welding (Consumable Insert Root) followed by Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-5A/P-5A), 1/8 through 1/2 in. Thick, As-Welded Condition, 1/8 through 1-1/2 in. Thick, PWHT Condition, IN521, ER90S-B3, and E9018-B3 (reaffirmation of ANSI/AWS B2 1-5A-226-1999)

Contains the essential welding variables for chromium-molybdenum steel in the thickness range of 1/8 through 1/2 in. in the as-welded condition, or 1/8 through 1-1/2 in. in the postweld heat-treated (PWHT) condition, using manual gas tungsten arc welding with a consumable insert root, followed by shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This welding procedure specification (WPS) was developed primarily for pipe applications.

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HIBCC (Health Industry Business Communications Council)

New Standards

BSR/HIBC 4.0-200x, HIBCC Supplier Standard for RFID (new standard)

Provides a technical advisory for RFID item tagging, and defines the manner in which companies with a registered "LIC" can code their item and product identifiers on RFID tags. It specifies the methodology to enable unique identification of items and products for tracking and tracing where RFID is the chosen data carrier.

Single copy price: Free

Obtain an electronic copy from: info@hibcc.org or www.hibcc.org

Order from: Katy Giglio, (602) 381-1091, info@hibcc.org

Send comments (with copy to BSR) to: Same

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

New National Adoptions

INCITS/ISO/IEC 10918-4:1999, Information technology - Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (REGAUT) (identical national adoption of ISO/IEC 10918-4:1999)

Provides for the unique registration of JPEG and SPIFF Profiles, SPIFF Tags, SPIFF color Spaces, application-specific Markers, SPIFF Compression types and images, and Registration authorities as defined in the CCITT Rec. T.81 | ISO/IEC 10918-1 and ITU-T Rec. T.84 | ISO/IEC 10918-3. Unless otherwise specified, (P)rofiles, (T)ags, color (S)paces, (M)arkers, (C)ompression types and image (R)egistration authorities will be referred to as "PTSMCR items."

Single copy price: \$116.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 10918-3:1997/AM1:1999, Information technology - Digital compression and coding of continuous-tone still images - Part 3: Extensions - Amendment 1: Provisions to allow registration of new compression types and versions in the SPIFF header (identical national adoption of ISO/IEC 10918-3:1997/AM1:1999)

Provides Amendment 1 to ISO/IEC 10918-3: 1997.

Single copy price: \$16.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 13818-1:2007, Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption and revision of INCITS/ISO/IEC 13818-1-2000 (R2006))

Addresses the combining of one or more elementary streams of video and audio, as well as other data, into single or multiple streams that are suitable for storage or transmission.

Single copy price: \$235.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 13818-7:2006, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) (identical national adoption and revision of INCITS/ISO/IEC 13818-7:2004)

Describes the MPEG-2 audio non-backwards compatible standard called MPEG-2 Advanced Audio Coding, AAC, a higher-quality multichannel standard than achievable while requiring MPEG-1 backwards compatibility.

Single copy price: \$249.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 13818-1:2007/AM1:2007, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 1: Transport of MPEG-4 streaming text and MPEG-4 lossless audio over MPEG-2 systems (identical national adoption of ISO/IEC 13818-1:2007/AM1:2007)

Provides Amendment 1 to ISO/IEC 13818-1: 2007.

Single copy price: \$16.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 13818-2:2000/AM2:2007, Information technology - Generic coding of moving pictures and associated audio information: Video - Amendment 2: Support for colour spaces (identical national adoption of ISO/IEC 13818-2:2000/AM2:2007)

Provides Amendment 2 to ISO/IEC 13818-2: 2000.

Single copy price: \$16.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 13818-4:2004/AM2:2005, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing Amendment 2: Additional audio conformance test sequences (identical national adoption of ISO/IEC 13818-4:2004/AM2:2005)

Provides Amendment 2 to ISO/IEC 13818-4: 2004.

Single copy price: \$16.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 13818-7:2006/AM1:2007, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) - Amendment 1: Transport of MPEG Surround in AAC (identical national adoption of ISO/IEC 13818-7:2006/AM1:2007)

Provides Amendment 1 to ISO/IEC 13818-7: 2006.

Single copy price: \$16.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 14496-11:2005, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine (identical national adoption of ISO/IEC 14496-11:2005)

Specifies the coded representation of interactive audio-visual scenes and applications.

Single copy price: \$349.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 14496-12:2008, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (identical national adoption of ISO/IEC 14496-12:2008)

Specifies the ISO base media file format, which is a general format forming the basis for a number of other more specific file formats. This format contains the timing, structure, and media information for timed sequences of media data, such as audio-visual presentations.

Single copy price: \$206.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 14496-13:2004, Information technology - Coding of audio-visual objects - Part 13: Intellectual Property Management and Protection (IPMP) extensions (identical national adoption of ISO/IEC 14496-13:2004)

Specifies the definition, as well as the Extension tags, syntax and semantics for an IPMP_Data_BaseClass to support the following functionalities.

- Mutual Authentication for IPMP tool to IPMP tool as well as IPMP tool to Terminal communication;
- The requesting by IPMP tools of the connection/disconnection to requested IPMP tools;
- The notification to IPMP tools of the connection/disconnection of IPMP tools;
- Common IPMP processing; and
- IPMP tool to/from User interaction.

Single copy price: \$167.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 14496-15:2004, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format (identical national adoption of ISO/IEC 14496-15:2004)

Offers not only increased coding efficiency and enhanced robustness, but also many features for the systems that use it. To enable the best visibility of, and access to, those features, and to enhance the opportunities for the interchange and interoperability of media, ISO/IEC 14496-15: 2004 defines a storage format for video streams compressed using AVC.

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INCITS/ISO/IEC 14496-16:2006, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2006)

Specifies MPEG-4 Animation Framework eXtension (AFX) model for representing 3D Graphics content. Within this model, MPEG-4 is extended with higher-level synthetic objects for specifying geometry, texture, and animation as well as dedicated compression algorithms.

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INCITS/ISO/IEC 14496-17:2006, Information technology - Coding of audio-visual objects - Part 17: Streaming text format (identical national adoption of ISO/IEC 14496-17:2006)

Specifies the coded representation of textual information for timed presentation on screens. The text may be streamed in association with video and audio, in which case the text may represent subtitles (e.g., with translations of the associated audio in another language) or as an aid to the hard of hearing; another example is the text of a song in a Karaoke application. However, the text may also be streamed as a stand-alone application without any associated video and audio.

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INCITS/ISO/IEC 14496-18:2004, Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming (identical national adoption of ISO/IEC 14496-18:2004)

Specifies font data representation, compression and streaming, providing an efficient mechanism to embed font data in MPEG-4 encoded presentations. This standard also defines MPEG-4 Text profiles and levels. ISO/IEC 14496-18: 2004 is part of the MPEG-4 suite of International Standards.

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INCITS/ISO/IEC 14496-19:2004, Information technology - Coding of audio-visual objects - Part 19: Synthesized texture stream (identical national adoption of ISO/IEC 14496-19:2004)

Specifies the transmission of synthesized texture data as part of the MPEG-4 encoded audio-visual presentation.

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INCITS/ISO/IEC 14496-21:2006, Information technology - Coding of audio-visual objects - Part 21: MPEG-J Graphics Framework eXtensions (GFX) (identical national adoption of ISO/IEC 14496-21:2006)

Describes a lightweight programmatic environment for advanced interactive multi-media applications. Designed for limited resources devices such as mobile phones, Graphics Framework eXtensions (GFX) offer a framework that marries a subset of the MPEG standard Java application environment (MPEG-J) with a Java API for accessing 3D renderers, and with other standard Java APIs from a selected profile.

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INCITS/ISO/IEC 14496-22:2007, Information technology - Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2007)

Defines the extensible font data format representation for interchange of digital font information in different multimedia applications.

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INCITS/ISO/IEC 14496-23:2008, Information technology - Coding of audio-visual objects - Part 23: Symbolic Music Representation (identical national adoption of ISO/IEC 14496-23:2008)

Specifies Symbolic Music Representation (SMR). A symbolic representation of music is a logical structure based on: symbolic elements representing audiovisual events; the relationship between those events; and - aspects related to how those events can be rendered (visually as music notation or audibly) and synchronized with other media types.

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Provides Amendment 1 to ISO/IEC 14496-1: 2004.

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INCITS/ISO/IEC 14496-1:2004/AM2:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 2: 3D compression profile and level indication (identical national adoption of ISO/IEC 14496-1:2004/AM2:2007)

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INCITS/ISO/IEC 14496-1:2004/AM3:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 3: JPEG 2000 support in MPEG-4 (identical national adoption of ISO/IEC 14496-1:2004/AM3:2007)

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INCITS/ISO/IEC 14496-2:2004/AM2:2005, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 2: New Levels for Simple Profile (identical national adoption of ISO/IEC 14496-2:2004/AM2:2005)

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INCITS/ISO/IEC 15444-9:2005, Information technology - JPEG 2000 image coding system: Part 9: Interactivity tools, APIs and protocols (identical national adoption of ISO/IEC 15444-9:2005)

Defines, in an extensible manner, syntaxes and methods for the remote interrogation and optional modification of JPEG 2000 codestreams and files in accordance with their definition in the following parts of ISO/IEC 15444: ISO/IEC 15444-1 and its definition of a JPEG 2000 codestream and JP2 file format; and the JPEG 2000 family of file formats as defined in further parts of ISO/IEC 15444. In ISO/IEC 15444-9:2005, the defined syntaxes and methods are referred to as the JPEG 2000 Interactive Protocol, "JPIP", and interactive applications using JPIP are referred to as "JPIP systems".

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INCITS/ISO/IEC 15444-11:2007, Information technology - JPEG 2000 image coding system: Wireless (identical national adoption of ISO/IEC 15444-11:2007)

Provides a syntax that allows JPEG 2000 coded image data to be protected for transmission over wireless channels and networks. Protection services include error detection and correction capability for header and bitstream, description of the error sensitivity of different portions of the compressed data, and description of possible residual errors in the compressed data.

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INCITS/ISO/IEC 15444-12:2008, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2008)

Specifies the ISO base media file format, which is a general format forming the basis for a number of other more specific file formats. This format contains the timing, structure, and media information for timed sequences of media data, such as audio/visual presentations.

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INCITS/ISO/IEC 15444-13:2008, Information technology - JPEG 2000 image coding system - Part 13: An entry level JPEG 2000 encoder (identical national adoption of ISO/IEC 15444-13:2008)

Defines a normative entry level JPEG 2000 encoder providing one or more optional complete encoding paths that use various features defined in ISO/IEC 15444. This standard provides for an entry-level encoder that can be used in various applications with guidelines on its use, based on patents for which royalty and license fee free declarations are available.

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INCITS/ISO/IEC 15444-6:2003/AM1:2007, Information technology - JPEG 2000 image coding system: Part 6: Compound image file format - Amendment 1: Hidden text metadata (identical national adoption of ISO/IEC 15444-6:2003/AM1:2007)

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INCITS/ISO/IEC 15938-10:2005, Information technology - Multimedia content description interface - Part 10: Schema definition (identical national adoption of ISO/IEC 15938-10:2005)

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1: Audio extensions (identical national adoption of ISO/IEC
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INCITS/ISO/IEC 15938-5:2003/AM3:2008, Information technology -
Multimedia content description interface - Part 5: Multimedia
description schemes - Amendment 3: Improvements to geographic
descriptor (identical national adoption of ISO/IEC
15938-5:2003/AM3:2008)

Provides Amendment 3 to ISO/IEC 15938-5: 2003.

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INCITS/ISO/IEC 15938-6:2003/AM1:2006, Information technology -
Multimedia content description interface - Part 6: Reference Software
- Amendment 1: Reference software extensions (identical national
adoption of ISO/IEC 15938-6:2003/AM1:2006)

Provides Amendment 1 to ISO/IEC 15938-6: 2003.

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INCITS/ISO/IEC 15938-6:2003/AM2:2007, Information technology -
Multimedia content description interface - Part 6: Reference Software
- Amendment 2: Reference software of perceptual 3D shape
descriptor (identical national adoption of ISO/IEC
15938-6:2003/AM2:2007)

Provides Amendment 2 to ISO/IEC 15938-6: 2003.

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INCITS/ISO/IEC 15938-7:2003/AM1:2005, Information technology -
Multimedia content description interface - Part 7: Conformance testing
- Amendment 1: Conformance extensions (identical national adoption
of ISO/IEC 15938-7:2003/AM1:2005)

Provides Amendment 1 to ISO/IEC 15938-7: 2003.

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INCITS/ISO/IEC 15938-7:2003/AM2:2007, Information technology -
Multimedia content description interface - Part 7: Conformance testing
- Amendment 2: Fast access extensions conformance (identical
national adoption of ISO/IEC 15938-7:2003/AM2:2007)

Provides Amendment 2 to ISO/IEC 15938-7: 2003.

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INCITS/ISO/IEC 15938-7:2003/AM3:2007, Information technology -
Multimedia content description interface - Part 7: Conformance testing
- Amendment 3: Conformance testing of perceptual 3D shape
descriptor (identical national adoption of ISO/IEC
15938-7:2003/AM3:2007)

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INCITS/ISO/IEC 15938-7:2003/AM4:2008, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 4: Improvements to geographic descriptor conformance (identical national adoption of ISO/IEC 15938-7:2003/AM4:2008)

Provides Amendment 4 to ISO/IEC 15938-7: 2003.

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INCITS/ISO/IEC 19757-2:2008, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG (identical national adoption of ISO/IEC 19757-2:2008)

Specifies RELAX NG, a schema language for XML. A RELAX NG schema specifies a pattern for the structure and content of an XML document. The pattern is specified by using a regular tree grammar. This part of ISO/IEC 19757 establishes requirements for RELAX NG schemas and specifies when an XML document matches the pattern specified by a RELAX NG schema.

Single copy price: \$141.00

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Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

INCITS/ISO/IEC 19757-8:2008, Information technology - Document Schema Definition Languages (DSDL) - Part 8: Document Semantics Renaming Language (DSRL) (identical national adoption of ISO/IEC 19757-8:2008)

Specifies a mechanism that allows users to assign locally meaningful names to XML elements, attributes, entities and processing instructions, without having to completely rewrite the DTD or schema against which they are to be validated. In addition, this part of ISO/IEC 19757 provides an XML-based format for declaring the replacement text for entity references and provides a mechanism that allows users to define default values for both element content and attribute values.

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INCITS/ISO/IEC 19757-9:2008, Information technology - Document Schema Definition Languages (DSDL) - Part 9: Namespace and datatype declaration in Document Type Definitions (DTDs) (identical national adoption of ISO/IEC 19757-9:2008)

Defines a language that is designed to extend the declarative functionality of an XML DTD to include:

- declaring one or more namespaces to which some or all of the element and attribute names in a DTD belong;
- declaring constraints on the content of elements with content model ANY to contain elements whose names belong to one or more specified namespaces; and
- declaring datatypes for elements that contain data content only and for attribute values.

Single copy price: \$73.00

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INCITS/ISO/IEC 21000-2:2005, Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (identical national adoption of ISO/IEC 21000-2:2005)

Specifies:

- Model: The Digital Item Declaration Model describes a set of abstract terms and concepts to form a useful model for defining Digital Items.
- Representation: The Digital Item Declaration Language (DIDL) is based upon the terms and concepts defined in the above model.

Single copy price: \$193.00

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INCITS/ISO/IEC 21000-4:2006, Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components (identical national adoption of ISO/IEC 21000-4:2006)

Specifies how to include IPMP information and protected parts of Digital Items in a DIDL document.

Single copy price: \$167.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

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INCITS/ISO/IEC 21000-5:2004, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language (identical national adoption of ISO/IEC 21000-5:2004)

Specifies the syntax and semantics of a Rights Expression Language.

Single copy price: \$220.00

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

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INCITS/ISO/IEC 21000-6:2004, Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary (identical national adoption of ISO/IEC 21000-6:2004)

Describes a Rights Data Dictionary which comprises a set of clear, consistent, structured, integrated and uniquely identified terms to support the MPEG-21 Rights Expression Language (REL), ISO/IEC 21000-5.

Single copy price: \$263.00

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

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INCITS/ISO/IEC 21000-7:2007, Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation (identical national adoption of ISO/IEC 21000-7:2007)

Specifies the syntax and semantics of tools that may be used to assist the adaptation of Digital Items, i.e., the Digital Item Declaration and resources referenced by the declaration.

Single copy price: \$335.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

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INCITS/ISO/IEC 21000-8:2008, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software (identical national adoption of ISO/IEC 21000-8:2008)

Describes reference software implementing the normative clauses of the other parts of ISO/IEC 21000.

Single copy price: \$193.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

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INCITS/ISO/IEC 21000-9:2005, Information technology - Multimedia framework (MPEG-21) - Part 9: File Format (identical national adoption of ISO/IEC 21000-9:2005)

Defines an open framework for multimedia delivery and consumption, with both the content creator and content consumer as focal points.

Single copy price: \$49.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

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INCITS/ISO/IEC 21000-10:2006, Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing (identical national adoption of ISO/IEC 21000-10:2006)

Specifies the syntax and semantics of tools that may be used to process Digital Items. The tools provide a normative set of tools that specify the processing of a Digital Item in a predefined manner.

Single copy price: \$220.00

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

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INCITS/ISO/IEC 21000-14:2007, Information technology - Multimedia framework (MPEG-21) - Part 14: Conformance Testing (identical national adoption of ISO/IEC 21000-14:2007)

Specifies conformance points and conformance tests for different parts of ISO/IEC 21000. Based on the various conformance points, this standard identifies which requirements defined in ISO/IEC 21000 apply to those conformance points.

Single copy price: \$220.00

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INCITS/ISO/IEC 21000-15:2006, Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting (identical national adoption of ISO/IEC 21000-15:2006)

Specifies:

- how to express Event Report Requests (ER-R) that contain information about which Events to report, what information is to be reported and to whom; and
- how to express Event Reports (ER) that are created by an MPEG-21 Peer in response to an Event Report Request when the conditions specified by an ER-R are met.

Single copy price: \$141.00

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INCITS/ISO/IEC 21000-16:2005, Information technology - Multimedia framework (MPEG-21) - Part 16: Binary Format (identical national adoption of ISO/IEC 21000-16:2005)

Specifies the binary format to efficiently serialize XML-based descriptions, as specified within other ISO/IEC 21000 parts. The MPEG-21 binary format enables the efficient interchange or storage of ISO/IEC 21000 descriptions.

Single copy price: \$49.00

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

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INCITS/ISO/IEC 21000-17:2006, Information technology - Multimedia framework (MPEG-21) - Part 17: Fragment Identification of MPEG Resources (identical national adoption of ISO/IEC 21000-17:2006)

Specifies a normative syntax for Fragment Identifiers to be used in URIs (Uniform Resource Identifiers) for addressing parts of any resource whose Internet Media Type is one of: audio/mpeg; video/mpeg; video/mp4; audio/mp4; or application/mp4.

Single copy price: \$135.00

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INCITS/ISO/IEC 21000-18:2007, Information technology - Multimedia framework (MPEG-21) - Part 18: Digital Item Streaming (identical national adoption of ISO/IEC 21000-18:2007)

Specifies tools for Digital Item Streaming. The first tool is the Bitstream Binding Language, which describes how Digital Items (comprising the Digital Item Declaration, metadata and resources) can be mapped to delivery channels such as MPEG-2 Transport Streams or the Real-time Transport Protocol.

Single copy price: \$180.00

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INCITS/ISO/IEC 21000-3:2003/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification - Amendment 1: Related identifier types (identical national adoption of ISO/IEC 21000-3:2003/AM1:2007)

Provides Amendment 1 to ISO/IEC 21000-3: 2003.

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INCITS/ISO/IEC 21000-4:2006/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components - Amendment 1: IPMP components base profile (identical national adoption of ISO/IEC 21000-4:2006/AM1:2007)

Provides Amendment 1 to ISO/IEC 21000-4: 2006.

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INCITS/ISO/IEC 21000-5:2004/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 1: MAM (Mobile And optical Media) profile (identical national adoption of ISO/IEC 21000-5:2004/AM1:2007)

Provides Amendment 1 to ISO/IEC 21000-5: 2004.

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INCITS/ISO/IEC 21000-5:2004/AM2:2007, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 2: DAC (Dissemination And Capture) profile (identical national adoption of ISO/IEC 21000-5:2004/AM2:2007)

Provides Amendment 2 to ISO/IEC 21000-5: 2004.

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INCITS/ISO/IEC 21000-5:2004/AM3:2008, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 3: Open access content (OAC) profile (identical national adoption of ISO/IEC 21000-5:2004/AM3:2008)

Provides Amendment 3 to ISO/IEC 21000-5: 2004.

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INCITS/ISO/IEC 21000-6:2004/AM1:2006, Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary - Amendment 1: Digital Item Identifier relationship types (identical national adoption of ISO/IEC 21000-6:2004/AM1:2006)

Provides Amendment 1 to ISO/IEC 21000-6: 2004.

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INCITS/ISO/IEC 21000-9:2005/AM1:2008, Information technology - Multimedia framework (MPEG-21) - Part 9: File Format - Amendment 1: MIME type registration (identical national adoption of ISO/IEC 21000-9:2005/AM1:2008)

Provides Amendment 1 to ISO/IEC 21000-9: 2005.

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INCITS/ISO/IEC 21000-10:2006/AM1:2006, Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing - Amendment 1: Additional C++ bindings (identical national adoption of ISO/IEC 21000-10:2006/AM1:2006)

Provides Amendment 1 to ISO/IEC 21000-10: 2006.

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INCITS/ISO/IEC 21000-15:2006/AM1:2008, Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting - Amendment 1: Security in Event Reporting (identical national adoption of ISO/IEC 21000-15:2006/AM1:2008)

Provides Amendment 1 to ISO/IEC 21000-15: 2006.

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INCITS/ISO/IEC 23000-2:2008, Information technology - Multimedia application format (MPEG-A) - Part 2: MPEG music player application format (identical national adoption of ISO/IEC 23000-2:2008)

Presents a basic architecture for constructing an annotated music library. This standard defines a simple file format for songs and a file format for albums and playlists. A conformant player application has to support all these specified file formats.

Single copy price: \$149.00

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INCITS/ISO/IEC 23000-3:2007, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format (identical national adoption of ISO/IEC 23000-3:2007)

Specifies a solution for digital photo library applications. This publication standardizes the packaging of images and associated metadata, enabling interoperable exchange across diverse devices and platforms.

Single copy price: \$193.00

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INCITS/ISO/IEC 23000-4:2008, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format (identical national adoption of ISO/IEC 23000-4:2008)

Specifies a file format for multimedia applications that feature MP3 audio playback and image slide show presentation. This standard also defines other technical features such as timed text (e.g., song lyrics) and animation (image transition effect).

Single copy price: \$157.00

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INCITS/ISO/IEC 23000-5:2008, Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption of ISO/IEC 23000-5:2008)

Specifies a digital item structure, a file format, and references a set of protocols used in a media streaming environment for applications where governed audio and video information is streamed to an end-user device by means of existing protocols such as MPEG-2 Transport Stream or Real Time Protocol over Internet Protocol (RTP/IP), and provides a set of informative implementations corresponding to specific applications.

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INCITS/ISO/IEC 23000-7:2008, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format (identical national adoption of ISO/IEC 23000-7:2008)

Specifies a container format, which can contain any type of content and can also transport additional metadata. This packaging mechanism offers the possibility to enrich the content with human- and machine-readable metadata and is not limited to a specific content type. Unlike other Application Formats, the Open Access Application Format is not a multimedia-based format.

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INCITS/ISO/IEC 23000-9:2008, Information technology - Multimedia application format (MPEG-A) - Part 9: Digital Multimedia Broadcasting application format (identical national adoption of ISO/IEC 23000-9:2008)

Specifies a file format that pertains to both terrestrial digital multimedia broadcasting (T-DMB) and satellite digital multimedia broadcasting (S-DMB) contents and services. This standard integrates the existing DMB contents with appropriate additional information to facilitate storage, interchange, management, editing, and presentation of the contents in protected, governed, and interoperable ways.

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INCITS/ISO/IEC 23001-1:2006, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML (identical national adoption of ISO/IEC 23001-1:2006)

Provides a standardized set of technologies for encoding XML documents. This standard addresses a broad spectrum of applications and requirements by providing a generic method for transmitting and compressing XML documents.

Single copy price: \$220.00

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INCITS/ISO/IEC 23001-2:2008, Information technology - MPEG systems technologies - Part 2: Fragment request units (identical national adoption of ISO/IEC 23001-2:2008)

Specifies the Fragment Request Unit technology. This standard comprises a syntax and semantics for expressing a request for fragments of XML. It also specifies how such requests can be used in XML-based systems such as ISO/IEC 15938-1 and ISO/IEC 23001-1.

Single copy price: \$104.00

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INCITS/ISO/IEC 23001-3:2008, Information technology - MPEG systems technologies - Part 3: XML IPMP messages (identical national adoption of ISO/IEC 23001-3:2008)

Specifies XML IPMP messages, which are a simple and natural extension of the IPMP Information Descriptors defined in ISO/IEC 21000-4. They allow dispatching of the IPMP information related to a protected content element retrieved from the associated digital item to the modules in charge of performing the IPMP operations required to access the protected content element.

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INCITS/ISO/IEC 23001-5:2008, Information technology - MPEG systems technologies - Part 5: Bitstream Syntax Description Language (BSDL) (identical national adoption of ISO/IEC 23001-5:2008)

Specifies BSDL (Bitstream Syntax Description Language), a language based on W3C XML Schema to describe the structure of a bitstream with an XML document named BS Description.

Single copy price: \$167.00

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INCITS/ISO/IEC 23001-1:2006/AM1:2007, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 1: Conformance and reference software (identical national adoption of ISO/IEC 23001-1:2006/AM1:2007)

Provides Amendment 1 to ISO/IEC 23001-1: 2006.

Single copy price: \$57.00

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INCITS/ISO/IEC 23001-1:2006/AM2:2008, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 2: Conservation of prefixes and extensions on encoding of wild cards (identical national adoption of ISO/IEC 23001-1:2006/AM2:2008)

Provides Amendment 2 to ISO/IEC 23001-1: 2006.

Single copy price: \$220.00

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INCITS/ISO/IEC 23002-1:2006, Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform (identical national adoption of ISO/IEC 23002-1:2006)

A number of image- and video-coding-related standards include a requirement for decoders to implement an integer-output 8x8 inverse-discrete cosine transform (IDCT) for the generation of inverse-transformed sample differences with a nominal range from $-2B$ to $(2B)-1$ for some integer number of bits B , where B is greater than or equal to 8. This standard specifies conformance requirements for establishing sufficient accuracy in such an integer-output IDCT implementation.

Single copy price: \$73.00

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INCITS/ISO/IEC 23002-2:2008, Information technology - MPEG video technologies - Part 2: Fixed-point 8x8 inverse discrete cosine transform and discrete cosine transform (identical national adoption of ISO/IEC 23002-2:2008)

Specifies a particular implementation of an integer-output 8x8 inverse discrete cosine transform (IDCT) that fully conforms to the accuracy requirements specified in ISO/IEC 23002-1 and additionally meets or exceeds all accuracy requirements specified for IDCT precision in a number of international video-coding standards.

Single copy price: \$65.00

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INCITS/ISO/IEC 23002-3:2007, Information technology - MPEG video technologies - Part 3: Representation of auxiliary video and supplemental information (identical national adoption of ISO/IEC 23002-3:2007)

Defines auxiliary video streams as data coded as video sequences and supplementing a primary video sequence. Depth maps and parallax maps are the first specified types of auxiliary video streams, relating to stereoscopic-view video content. In this context, ISO/IEC 23002-3: 2007 specifies syntax and semantics for conveying information describing the interpretation of auxiliary video streams.

Single copy price: \$110.00

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INCITS/ISO/IEC 23002-1:2006/AM1:2008, Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform - Amendment 1: Software for integer IDCT accuracy testing (identical national adoption of ISO/IEC 23002-1:2006/AM1:2008)

Provides Amendment 1 to ISO/IEC 23002-1: 2006.

Single copy price: \$16.00

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INCITS/ISO/IEC 23003-1:2007, Information technology - MPEG audio technologies - Part 1: MPEG Surround (identical national adoption of ISO/IEC 23003-1:2007)

ISO/IEC 23003-1: 2007 (MPEG Surround) is efficient technology for multi-channel audio compression. Rather than performing a discrete coding of the individual audio input channels, MPEG Surround captures the spatial image of a multi-channel audio signal into a compact set of parameters that are used to synthesize a high quality multi-channel representation from a transmitted downmix signal.

Single copy price: \$277.00

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Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

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INCITS/ISO/IEC 23003-1:2007/AM1:2008, Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 1: Conformance testing (identical national adoption of ISO/IEC 23003-1:2007/AM1:2008)

Provides Amendment 1 to ISO/IEC 23003-1: 2007.

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INCITS/ISO/IEC 23003-1:2007/AM2:2008, Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 2: Reference software (identical national adoption of ISO/IEC 23003-1:2007/AM2:2008)

Provides Amendment 2 to ISO/IEC 23003-1: 2007.

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INCITS/ISO/IEC 23004-1:2007, Information technology - Multimedia Middleware - Part 1: Architecture (identical national adoption of ISO/IEC 23004-1:2007)

Specifies the architecture of the MPEG Multimedia Middleware technology. Multimedia Middleware (M3W) allows application software to execute multimedia functions with a minimum knowledge of the inner workings of the multimedia middleware as well as to support a structured way of updating, upgrading and/or extending the multimedia middleware

Single copy price: \$220.00

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INCITS/ISO/IEC 23004-2:2007, Information technology - Multimedia Middleware - Part 2: Multimedia application programming interface

(API) (identical national adoption of ISO/IEC 23004-2:2007)

Specifies the multimedia application programming interface (API) of the MPEG Multimedia Middleware (M3W) technology. This Multimedia API provides a flexible interoperable set of media functions suitable for use in multiple products with different capabilities and in multiple application domains.

Single copy price: \$320.00

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INCITS/ISO/IEC 23004-3:2007, Information technology - Multimedia Middleware - Part 3: Component model (identical national adoption of ISO/IEC 23004-3:2007)

Specifies the component model which is the realization technology of the MPEG Multimedia Middleware. In addition, the interfaces of the support application programming interface needed for instantiation and interaction with components and services are specified.

Single copy price: \$263.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 23004-4:2007, Information technology - Multimedia Middleware - Part 4: Resource and quality management (identical national adoption of ISO/IEC 23004-4:2007)

Specifies the interfaces of the support application programming interface and the realization technology used for resource management in MPEG Multimedia Middleware (M3W). Resource management is an optional framework for M3W platforms.

Single copy price: \$149.00

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INCITS/ISO/IEC 23004-5:2008, Information technology - Multimedia Middleware - Part 5: Component download (identical national adoption of ISO/IEC 23004-5:2008)

Specifies the interfaces of the support application programming interface (API) and the realization technology used for Component Download in MPEG Multimedia Middleware (M3W). Component Download is an optional framework for M3W Platforms.

Single copy price: \$167.00

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INCITS/ISO/IEC 23004-6:2008, Information technology - Multimedia Middleware - Part 6: Fault management (identical national adoption of ISO/IEC 23004-6:2008)

Specifies the interfaces of the support application programming interface (API) and the realization technology used for Fault Management in MPEG Multimedia Middleware (M3W). Fault Management is an optional framework for M3W Platforms.

Single copy price: \$141.00

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INCITS/ISO/IEC 23004-7:2008, Information technology - Multimedia Middleware - Part 7: System integrity management (identical national adoption of ISO/IEC 23004-7:2008)

Specifies the interfaces of the support application programming interface (API) and the realization technology used for Integrity Management in MPEG Multimedia Middleware (M3W). Integrity Management is an optional framework for M3W Platforms.

Single copy price: \$180.00

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INCITS/ISO/IEC 29116-1:2008, Information technology - Supplemental media technologies - Part 1: Media streaming application format protocols (identical national adoption of ISO/IEC 29116-1:2008)

Specifies a set of protocols to be used in conjunction with ISO/IEC 23000-5, in applications where governed audio and video information is streamed to an end-user device, named the Media Streaming Player.

Single copy price: \$149.99

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INCITS/ISO/IEC 11976:2008, Information technology - Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges - Capacity: 60 Gbytes per cartridge - Second generation (identical national adoption of ISO/IEC 11976:2008)

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

Single copy price: \$220.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

INCITS/ISO/IEC 25434:2008, Information technology - Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X) (identical national adoption of ISO/IEC 25434:2008)

Specifies the mechanical, physical and optical characteristics of 120-mm recordable optical disks with capacities of 8,55 Gbytes and 17,1 Gbytes. It specifies the quality of the recorded and unrecorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written once and read many times using a non-reversible method. These disks are identified as +R DL.

Single copy price: \$235.00

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INCITS/ISO/IEC 14492:2001/AM1:2004, Information technology - Lossy/lossless coding of bi-level images - Amendment 1: Encoder (identical national adoption of ISO/IEC 14492:2001/AM1:2004)

Provides Amendment 1 to ISO/IEC 14492: 2001.

Single copy price: \$16.00

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INCITS/ISO/IEC 14492:2001/AM2:2003, Information technology - Lossy/lossless coding of bi-level images - Amendment 2: Extension of adaptive templates for halftone coding (identical national adoption of ISO/IEC 14492:2001/AM2:2003)

Provides Amendment 2 to ISO/IEC 14492: 2001.

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INCITS/ISO/IEC 13818:4:2004/AM1:2005, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 1: MPEG-2 IPMP conformance testing (identical national adoption of ISO/IEC 13818:4:2004/AM1:2005)

Provides Amendment 1 to ISO/IEC 13818-4: 2004.

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SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 63-200x, Test Method for Voltage Withstand of Outer Jacket (revision of ANSI/SCTE 63-2003)

Specifies the spark test method to be used in determining if the outer jacket of a coaxial cable will withstand a specified voltage.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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Send comments (with copy to BSR) to: Stephen Oksala, (610) 524-1725 x204, soksala@scte.org

SIA (ASC A92) (Scaffold Industry Association)

New Standards

BSR/SIA A92.10-200x, Transport Platforms (new standard)

Applies to Transport Platforms that are primarily used as a tool of the trade to vertically transport authorized persons, along with materials and necessary tools, to various access levels on a building or structure for construction, renovation, maintenance or other types of work. Key requirements include:

- (a) Training required for all occupants;
- (b) Maximum speeds of 40 ft/min;
- (c) Maximum number of authorized persons permitted on the platform;
- (d) Minimum proximity to structure of 18 feet;
- (e) Hold-to-run controls; and
- (f) Down travel warning with alarm and delay.

Single copy price: \$45.00

Obtain an electronic copy from: emily@scaffold.org

Order from: Emily Bannwarth, (816) 595-4860, emily@scaffold.org

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TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 102.AABC-C-200x, Trunking Control Channel Messages (revision of ANSI/TIA 102.AABC-B-2005)

Defines the messages to control trunking system operation on the common air interface for Project 25.

Single copy price: \$272.00

Obtain an electronic copy from: www.global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Ronda Coulter, (703) 907-7974, rcoulter@tiaonline.org

BSR/TIA 102.AABF-B-200x, Link Control Word Formats and Messages (revision of ANSI/TIA 102.AABF-A-2004)

Provides information that is necessary to define the formats and messages for the Link Control Words for both conventional and trunking operation. Link Control Words are code words that encode 9 octets of information. They may be embedded within voice messages or separated into voice terminators, as defined in the Project 25 FDMA Common Air Interface, reference 1.

Single copy price: \$99.00

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UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 21-200x, Standard for LP-Gas Hose (revision of ANSI/UL 21-2007)

Covers:

- (1) Revision to scope;
- (2) Revision to plug gauge requirements;
- (3) Addition of coupling requirements;
- (4) Revision to the Accelerated Air-Oven Aging Test;
- (5) Revision to the Immersion Tests;
- (6) Revision to the Low Temperature Test;
- (7) Addition of Pull Force Test; and
- (8) Addition of Salt-Spray Corrosion Test and Ammonia-Air Stress Cracking 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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 569-200x, Standard for Pigtails and Flexible Hose Connectors (revision of ANSI/UL 569-2000)

Covers:

- (1) Revision to scope;
- (2) Revision to clarify construction requirements;
- (3) Revision to plug gauge requirements; and
- (4) Revision to the Bending Test for Metallic Tubing.

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Reaffirmations

BSR/UL 574-2004 (R200x), Standard for Safety for Electric Oil Heaters (Proposal dated 2-6-09) (reaffirmation of ANSI/UL 574-2004)

Covers requirements for electric oil heaters for use with Nos. 5 and 6 fuel oil as defined in Specifications for Fuel Oils, ASTM D396, or other oils such as heat-transfer oils. Electric oil heaters are to be used in ordinary locations and installed in accordance with the National Electrical Code, NFPA 70.

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

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@us.ul.com

Comment Deadline: April 7, 2009

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

ABMA (ASC B3) (American Bearing Manufacturers Association)

Reaffirmations

BSR/ABMA 21.1-1988 (R200x), Thrust Needle Roller and Cage Assemblies and Thrust Washers - Metric Design (reaffirmation of ANSI/ABMA 21.1-1988 (R1999))

Includes:

- identification code, symbols and nomenclature;
- boundary dimensions;
- tolerances; and
- mounting practice.

Single copy price: \$38.00

Order from: Techstreet (800) 699-9277

Send comments (with copy to BSR) to: James Converse, (919) 481-2852, jconverse@americanbearings.org

ANS (American Nuclear Society)

Revisions

BSR/ANS 15.17-200x, Fire Protection Program Criteria for Research Reactors (revision of ANSI/ANS 15.17-1981 (R2000))

Provides criteria for a fire protection program for research reactor facilities and for the reactor safety-related systems included in those facilities. This standard stresses preservation of the capability to achieve and maintain safe shutdown of the reactor and includes consideration of both direct fire hazards and indirect, or consequential hazards.

Single copy price: \$30.00

Obtain an electronic copy from: Sue Cook, (708) 579-8210, orders@ans.org

Order from: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

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ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B18.2.5M-200x, Metric Flanged 12-Point Head Screws (new standard)

Covers the complete dimensional and general data for metric-series 12-point flange screws, recognized as the American National Standard. The inclusion of dimensional data in this Standard is not intended to imply that all products described are stock production items.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomezc@asme.org

ASSE (ASC A10) (American Society of Safety Engineers)

New Standards

BSR/ASSE A10.25-200x, Sanitation for Construction and Demolition Operations (new standard)

Applies to all construction jobsites where more than four individuals are employed for more than one week. The standard covers potable water, toilet and hand washing facilities located on a jobsite.

Single copy price: \$50.00

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.org

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ASSE (ASC Z359) (American Society of Safety Engineers)

New Standards

BSR/ASSE Z359.6-200x, Safety Design Requirements and Specifications for Personal Fall Arrest Systems (PFAS) (new standard)

Specifies requirements for the design and performance of complete active fall-protection systems, including travel restraint and vertical and horizontal fall-arrest systems. This Standard is intended for engineers with expertise in designing fall-protection systems.

Single copy price: \$50.00

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.org

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Revisions

BSR/ASSE Z359.0-200x, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (revision and redesignation of ANSI Z359.0-2007)

Establishes the definitions and nomenclature used for the Z359 Fall Protection Code.

Single copy price: \$50.00

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Fax: (847) 768-3411
Web: www.asse.org

ATIS

Alliance for Telecommunications
Industry Solutions
1200 G Street, NW, Ste. 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353, Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

HIBCC

Health Industry Business
Communications Council
2525 E Arizona Biltmore Circle
Suite 127
Phoenix, AZ 85016
Phone: (602) 381-1091
Fax: (602) 381-1093
Web: www.hibcc.org

ITI (INCITS)

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

SCTE

Society of Cable
Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725, x204
Fax: (610) 363-5898
Web: www.scte.org

SIA (ASC A92)

Scaffold Industry Association
400 Admiral Boulevard
Kansas City, MO 64106
Phone: (816) 595-4860
Fax: (816) 472-7765
Web: www.scaffold.org

TIA

Telecommunications Industry
Association
2500 Wilson Blvd
Arlington, VA 22201
Phone: (703) 907-7974
Fax: (703) 907-7728
Web: www.tiaonline.org

UL

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

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

AIHA (ASC Z88) (American Industrial Hygiene Association)

Office: 2700 Prosperity Avenue Suite 250
Fairfax, VA 22031

Contact: Mili Mavely

Phone: (703) 846-0794

Fax: (703) 207-8558

E-mail: mmavely@aiha.org

BSR/AIHA Z88.15-200x, Respirator Assigned Protection Factors (new standard)

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: Stephen Crimauodo

Phone: 202-682-8151

Fax: 202-682-4797

E-mail: crimaudos@api.org

BSR/API STD 2000-200x, Venting Atmospheric and Low-Pressure Storage Tanks, Nonrefrigerated and Refrigerated (identical national adoption of ISO 28300:2008)

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131

Contact: Allen Callahan

Phone: (216) 524-4990

Fax: (216) 520-5979

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

BSR/CSA America FC 1-2004 (R200x), Stationary Fuel Cell Power Systems (reaffirmation of ANSI/CSA America FC 1-2004)

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854

Contact: Lisa Yacone

Phone: (732) 562-6003

Fax: 732-875-0524

E-mail: l.yacone@ieee.org

BSR/IEEE 802.15.4g-200x, Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) - Amendment: Physical Layer (PHY) Specifications for Low Data Rate Wireless Smart Metering Utility Networks (addenda to ANSI/IEEE 802.15-2006)

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

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

Contact: Deborah Spittle

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: dspittle@ititc.org

INCITS/ISO/IEC 23001-1:2006/AM1:2007, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 1: Conformance and reference software (identical national adoption of ISO/IEC 23001-1:2006/AM1:2007)

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

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

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Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@ititc.org

BSR/INCITS/ISO/IEC 19784-8-200x, Information technology - Biometric data interchange formats - Part 8: Finger pattern skeletal data (identical national adoption of ISO/IEC 19784-8:2006)

BSR/INCITS/ISO/IEC 19794-5-2005 - Amendment 1-200x, Information technology - Biometric data interchange formats - Part 5: Face image data - Amendment 1: Conditions for taking photographs for face image data (identical national adoption of ISO/IEC 19794-5:2005 - Amendment 1: 2007)

INCITS/ISO/IEC 10918-4:1999, Information technology - Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (REGAUT) (identical national adoption of ISO/IEC 10918-4:1999)

INCITS/ISO/IEC 10918-3:1997/AM1:1999, Information technology - Digital compression and coding of continuous-tone still images - Part 3: Extensions - Amendment 1: Provisions to allow registration of new compression types and versions in the SPIFF header (identical national adoption of ISO/IEC 10918-3:1997/AM1:1999)

INCITS/ISO/IEC 13818-1:2007, Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption and revision of INCITS/ISO/IEC 13818-1-2000 (R2006))

INCITS/ISO/IEC 13818-7:2006, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) (identical national adoption and revision of INCITS/ISO/IEC 13818-7:2004)

- INCITS/ISO/IEC 13818-1:2007/AM1:2007, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 1: Transport of MPEG-4 streaming text and MPEG-4 lossless audio over MPEG-2 systems (identical national adoption of ISO/IEC 13818-1:2007/AM1:2007)
- INCITS/ISO/IEC 13818-2:2000/AM2:2007, Information technology - Generic coding of moving pictures and associated audio information: Video - Amendment 2: Support for colour spaces (identical national adoption of ISO/IEC 13818-2:2000/AM2:2007)
- INCITS/ISO/IEC 13818-4:2004/AM2:2005, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 2: Additional audio conformance test sequences (identical national adoption of ISO/IEC 13818-4:2004/AM2:2005)
- INCITS/ISO/IEC 13818-7:2006/AM1:2007, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) - Amendment 1: Transport of MPEG Surround in AAC (identical national adoption of ISO/IEC 13818-7:2006/AM1:2007)
- INCITS/ISO/IEC 14496-8:2004, Information technology - Coding of audio-visual objects - Part 8: Carriage of ISO/IEC 14496 contents over IP networks (identical national adoption and revision of INCITS/ISO/IEC 14496-6-2000 (R2006))
- INCITS/ISO/IEC 14496-11:2005, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine (identical national adoption of ISO/IEC 14496-11:2005)
- INCITS/ISO/IEC 14496-12:2008, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (identical national adoption of ISO/IEC 14496-12:2008)
- INCITS/ISO/IEC 14496-13:2004, Information technology - Coding of audio-visual objects - Part 13: Intellectual Property Management and Protection (IPMP) extensions (identical national adoption of ISO/IEC 14496-13:2004)
- INCITS/ISO/IEC 14496-15:2004, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format (identical national adoption of ISO/IEC 14496-15:2004)
- INCITS/ISO/IEC 14496-16:2006, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2006)
- INCITS/ISO/IEC 14496-17:2006, Information technology - Coding of audio-visual objects - Part 17: Streaming text format (identical national adoption of ISO/IEC 14496-17:2006)
- INCITS/ISO/IEC 14496-18:2004, Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming (identical national adoption of ISO/IEC 14496-18:2004)
- INCITS/ISO/IEC 14496-19:2004, Information technology - Coding of audio-visual objects - Part 19: Synthesized texture stream (identical national adoption of ISO/IEC 14496-19:2004)
- INCITS/ISO/IEC 14496-20:2008, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LAsER) and Simple Aggregation Format (SAF) (identical national adoption of ISO/IEC 14496-20:2006)
- INCITS/ISO/IEC 14496-21:2006, Information technology - Coding of audio-visual objects - Part 21: MPEG-J Graphics Framework eXtensions (GFX) (identical national adoption of ISO/IEC 14496-21:2006)
- INCITS/ISO/IEC 14496-22:2007, Information technology - Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2007)
- INCITS/ISO/IEC 14496-23:2008, Information technology - Coding of audio-visual objects - Part 23: Symbolic Music Representation (identical national adoption of ISO/IEC 14496-23:2008)
- INCITS/ISO/IEC 14496-1:2004/AM1:2005, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 1: Text profile and level indication (identical national adoption of ISO/IEC 14496-1:2004/AM1:2005)
- INCITS/ISO/IEC 14496-1:2004/AM2:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 2: 3D compression profile and level indication (identical national adoption of ISO/IEC 14496-1:2004/AM2:2007)
- INCITS/ISO/IEC 14496-1:2004/AM3:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 3: JPEG 2000 support in MPEG-4 (identical national adoption of ISO/IEC 14496-1:2004/AM3:2007)
- INCITS/ISO/IEC 14496-2:2004/AM1:2004, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 1: Error resilient simple scalable profile (identical national adoption of ISO/IEC 14496-2:2004/AM1:2004)
- INCITS/ISO/IEC 14496-2:2004/AM2:2005, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 2: New Levels for Simple Profile (identical national adoption of ISO/IEC 14496-2:2004/AM2:2005)
- INCITS/ISO/IEC 14496-2:2004/AM3:2007, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 3: Support for colour spaces (identical national adoption of ISO/IEC 14496-2:2004/AM3:2007)
- INCITS/ISO/IEC 14496-2:2004/AM4:2008, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 4: Simple profile level 6 (identical national adoption of ISO/IEC 14496-2:2004/AM4:2008)
- INCITS/ISO/IEC 14496-3:2005/AM1:2007, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 1: Low delay AAC profile (identical national adoption of ISO/IEC 14496-3:2005/AM1:2007)
- INCITS/ISO/IEC 14496-3:2005/AM2:2006, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 2: Audio Lossless Coding (ALS), new audio profiles and BSAC extensions (identical national adoption of ISO/IEC 14496-3:2005/AM2:2006)
- INCITS/ISO/IEC 14496-3:2005/AM3:2006, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 3: Audio Lossless Coding (ALS), new audio profiles and BSAC extensions (identical national adoption of ISO/IEC 14496-3:2005/AM3:2006)
- INCITS/ISO/IEC 14496-3:2005/AM5:2007, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 5: BSAC extensions and transport of MPEG Surround (identical national adoption of ISO/IEC 14496-3:2005/AM5:2007)
- INCITS/ISO/IEC 14496-3:2005/AM8:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 8: MP4FF box for original audio file information (identical national adoption of ISO/IEC 14496-3:2005/AM8:2008)
- INCITS/ISO/IEC 14496-3:2005/AM9:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 9: Enhanced low delay AAC (identical national adoption of ISO/IEC 14496-3:2005/AM9:2008)
- INCITS/ISO/IEC 14496-5:2001/AM3:2005, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 3: Visual new level and tools (identical national adoption of ISO/IEC 14496-5:2001/AM3:2005)
- INCITS/ISO/IEC 14496-5:2001/AM4:2004, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 4: IPMPX reference software extensions (identical national adoption of ISO/IEC 14496-5:2001/AM4:2004)
- INCITS/ISO/IEC 14496-5:2001/AM5:2004, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 5: Reference software extensions for error resilient simple scalable profile (identical national adoption of ISO/IEC 14496-5:2001/AM5:2004)
- INCITS/ISO/IEC 14496-5:2001/AM6:2005, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 6: Advanced Video Coding (AVC) and High Efficiency Advanced Audio Coding (HE AAC) reference software (identical national adoption of ISO/IEC 14496-5:2001/AM6:2005)
- INCITS/ISO/IEC 14496-5:2001/AM7:2005, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 7: AFX reference software extensions (identical national adoption of ISO/IEC 14496-5:2001/AM7:2005)

- INCITS/ISO/IEC 14496-5:2001/AM8:2006, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 8: AVC fidelity range extensions reference software (identical national adoption of ISO/IEC 14496-5:2001/AM8:2006)
- INCITS/ISO/IEC 14496-5:2001/AM9:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 9: Morphing & Textures reference software (identical national adoption of ISO/IEC 14496-5:2001/AM9:2007)
- INCITS/ISO/IEC 14496-11:2005/AM5:2007, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 5: Support for Symbolic Music Notation (identical national adoption of ISO/IEC 14496-11:2005/AM5:2007)
- INCITS/ISO/IEC 14496-15:2004/AM1:2006, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 1: Support for FReXt (identical national adoption of ISO/IEC 14496-15:2004/AM1:2006)
- INCITS/ISO/IEC 14496-15:2004/AM2:2008, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 2: File format support for Scalable Video Coding (SVC) (identical national adoption of ISO/IEC 14496-15:2004/AM2:2008)
- INCITS/ISO/IEC 14496-16:2006/AM1:2007, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 1: Geometry and shadow (identical national adoption of ISO/IEC 14496-16:2006/AM1:2007)
- INCITS/ISO/IEC 14496-4:2004/AM28:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 28: Conformance extensions for simple profile level 6 (identical national adoption of ISO/IEC 14496-4:2004/AM28:2008)
- INCITS/ISO/IEC 14496-5:2001/AM10:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 10: SSC, DST, ALS and SLS reference software (identical national adoption of ISO/IEC 14496-5:2001/AM10:2007)
- INCITS/ISO/IEC 14496-5:2001/AM11:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 11: MPEG-J GFX Reference software (identical national adoption of ISO/IEC 14496-5:2001/AM11:2007)
- INCITS/ISO/IEC 14496-5:2001/AM12:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 12: Updated file format reference software (identical national adoption of ISO/IEC 14496-5:2001/AM12:2007)
- INCITS/ISO/IEC 14496-5:2001/AM13:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 13: Geometry and shadow reference software (identical national adoption of ISO/IEC 14496-5:2001/AM13:2008)
- INCITS/ISO/IEC 14496-5:2001/AM16:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 16: Symbolic Music Representation reference software (identical national adoption of ISO/IEC 14496-5:2001/AM16:2008)
- INCITS/ISO/IEC 15444-8:2007, Information technology - JPEG 2000 image coding system: Part 8: Secure JPEG 2000 (identical national adoption of ISO/IEC 15444-8:2007)
- INCITS/ISO/IEC 15444-9:2005, Information technology - JPEG 2000 image coding system: Part 9: Interactivity tools, APIs and protocols (identical national adoption of ISO/IEC 15444-9:2005)
- INCITS/ISO/IEC 15444-11:2007, Information technology - JPEG 2000 image coding system: Wireless (identical national adoption of ISO/IEC 15444-11:2007)
- INCITS/ISO/IEC 15444-12:2008, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2008)
- INCITS/ISO/IEC 15444-13:2008, Information technology - JPEG 2000 image coding system - Part 13: An entry level JPEG 2000 encoder (identical national adoption of ISO/IEC 15444-13:2008)
- INCITS/ISO/IEC 15444-1:2004/AM1:2006, Information technology - JPEG 2000 image coding system: Core coding system - Amendment 1: Profiles for digital cinema applications (identical national adoption of ISO/IEC 15444-1:2004/AM1:2006)
- INCITS/ISO/IEC 15444-5:2003/AM1:2003, Information technology - JPEG 2000 image coding system: Reference software - Amendment 1: Reference software for the JP2 file format (identical national adoption of ISO/IEC 15444-5:2003/AM1:2003)
- INCITS/ISO/IEC 15444-6:2003/AM1:2007, Information technology - JPEG 2000 image coding system: Part 6: Compound image file format - Amendment 1: Hidden text metadata (identical national adoption of ISO/IEC 15444-6:2003/AM1:2007)
- INCITS/ISO/IEC 15444-9:2005/AM1:2008, Information technology - JPEG 2000 image coding system: Part 9: Interactivity tools, APIs and protocols - Amendment 1: APIs, metadata, and editing (identical national adoption of ISO/IEC 15444-9:2005/AM1:2008)
- INCITS/ISO/IEC 15444-9:2005/AM2:2008, Information technology - JPEG 2000 image coding system: Part 9: Interactivity tools, APIs and protocols - Amendment 2: JPIP extensions (identical national adoption of ISO/IEC 15444-9:2005/AM2:2008)
- INCITS/ISO/IEC 15444-12:2005/AM1:2007, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 1: Support for timed metadata, non-square pixels and improved sample groups (identical national adoption of ISO/IEC 15444-12:2005/AM1:2007)
- INCITS/ISO/IEC 15444-12:2005/AM2:2008, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 2: Hint track format for ALC/LCT and FLUTE transmission and multiple meta box support (identical national adoption of ISO/IEC 15444-12:2005/AM2:2008)
- INCITS/ISO/IEC 15938-9:2005, Information technology - Multimedia content description interface - Part 9: Profiles and levels (identical national adoption of ISO/IEC 15938-9:2005)
- INCITS/ISO/IEC 15938-10:2005, Information technology - Multimedia content description interface - Part 10: Schema definition (identical national adoption of ISO/IEC 15938-10:2005)
- INCITS/ISO/IEC 15938-1:2002/AM1:2005, Information technology - Multimedia content description interface - Part 1: Systems - Amendment 1: Systems extensions (identical national adoption of ISO/IEC 15938-1:2002/AM1:2005)
- INCITS/ISO/IEC 15938-1:2002/AM2:2006, Information technology - Multimedia content description interface - Part 1: Systems - Amendment 2: Fast access extension (identical national adoption of ISO/IEC 15938-1:2002/AM2:2006)
- INCITS/ISO/IEC 15938-3:2002/AM1:2004, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 1: Visual extensions (identical national adoption of ISO/IEC 15938-3:2002/AM1:2004)
- INCITS/ISO/IEC 15938-3:2002/AM2:2006, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 2: Perceptual 3D Shape Descriptor (identical national adoption of ISO/IEC 15938-3:2002/AM2:2006)
- INCITS/ISO/IEC 15938-4:2002/AM1:2004, Information technology - Multimedia content description interface - Part 4: Audio - Amendment 1: Audio extensions (identical national adoption of ISO/IEC 15938-4:2002/AM1:2004)
- INCITS/ISO/IEC 15938-4:2002/AM2:2006, Information technology - Multimedia content description interface - Part 4: Audio - Amendment 2: High-level descriptors (identical national adoption of ISO/IEC 15938-4:2002/AM2:2006)
- INCITS/ISO/IEC 15938-5:2003/AM1:2004, Information technology - Multimedia content description interface - Part 5: Multimedia description schemes - Amendment 1: Multimedia description schemes extensions (identical national adoption of ISO/IEC 15938-5:2003/AM1:2004)
- INCITS/ISO/IEC 15938-5:2003/AM2:2005, Information technology - Multimedia content description interface - Part 5: Multimedia description schemes - Amendment 2: Multimedia description schemes user preference extensions (identical national adoption of ISO/IEC 15938-5:2003/AM2:2005)
- INCITS/ISO/IEC 15938-5:2003/AM3:2008, Information technology - Multimedia content description interface - Part 5: Multimedia description schemes - Amendment 3: Improvements to geographic descriptor (identical national adoption of ISO/IEC 15938-5:2003/AM3:2008)

- INCITS/ISO/IEC 15938-6:2003/AM1:2006, Information technology - Multimedia content description interface - Part 6: Reference Software - Amendment 1: Reference software extensions (identical national adoption of ISO/IEC 15938-6:2003/AM1:2006)
- INCITS/ISO/IEC 15938-6:2003/AM2:2007, Information technology - Multimedia content description interface - Part 6: Reference Software - Amendment 2: Reference software of perceptual 3D shape descriptor (identical national adoption of ISO/IEC 15938-6:2003/AM2:2007)
- INCITS/ISO/IEC 15938-7:2003/AM1:2005, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 1: Conformance extensions (identical national adoption of ISO/IEC 15938-7:2003/AM1:2005)
- INCITS/ISO/IEC 15938-7:2003/AM2:2007, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 2: Fast access extensions conformance (identical national adoption of ISO/IEC 15938-7:2003/AM2:2007)
- INCITS/ISO/IEC 15938-7:2003/AM3:2007, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 3: Conformance testing of perceptual 3D shape descriptor (identical national adoption of ISO/IEC 15938-7:2003/AM3:2007)
- INCITS/ISO/IEC 15938-7:2003/AM4:2008, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 4: Improvements to geographic descriptor conformance (identical national adoption of ISO/IEC 15938-7:2003/AM4:2008)
- INCITS/ISO/IEC 19757-2:2008, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG (identical national adoption of ISO/IEC 19757-2:2008)
- INCITS/ISO/IEC 19757-8:2008, Information technology - Document Schema Definition Languages (DSDL) - Part 8: Document Semantics Renaming Language (DSRL) (identical national adoption of ISO/IEC 19757-8:2008)
- INCITS/ISO/IEC 19757-9:2008, Information technology - Document Schema Definition Languages (DSDL) - Part 9: Namespace and datatype declaration in Document Type Definitions (DTDs) (identical national adoption of ISO/IEC 19757-9:2008)
- INCITS/ISO/IEC 21000-2:2005, Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (identical national adoption of ISO/IEC 21000-2:2005)
- INCITS/ISO/IEC 21000-4:2006, Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components (identical national adoption of ISO/IEC 21000-4:2006)
- INCITS/ISO/IEC 21000-5:2004, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language (identical national adoption of ISO/IEC 21000-5:2004)
- INCITS/ISO/IEC 21000-6:2004, Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary (identical national adoption of ISO/IEC 21000-6:2004)
- INCITS/ISO/IEC 21000-7:2007, Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation (identical national adoption of ISO/IEC 21000-7:2007)
- INCITS/ISO/IEC 21000-8:2008, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software (identical national adoption of ISO/IEC 21000-8:2008)
- INCITS/ISO/IEC 21000-9:2005, Information technology - Multimedia framework (MPEG-21) - Part 9: File Format (identical national adoption of ISO/IEC 21000-9:2005)
- INCITS/ISO/IEC 21000-10:2006, Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing (identical national adoption of ISO/IEC 21000-10:2006)
- INCITS/ISO/IEC 21000-14:2007, Information technology - Multimedia framework (MPEG-21) - Part 14: Conformance Testing (identical national adoption of ISO/IEC 21000-14:2007)
- INCITS/ISO/IEC 21000-15:2006, Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting (identical national adoption of ISO/IEC 21000-15:2006)
- INCITS/ISO/IEC 21000-16:2005, Information technology - Multimedia framework (MPEG-21) - Part 16: Binary Format (identical national adoption of ISO/IEC 21000-16:2005)
- INCITS/ISO/IEC 21000-17:2006, Information technology - Multimedia framework (MPEG-21) - Part 17: Fragment Identification of MPEG Resources (identical national adoption of ISO/IEC 21000-17:2006)
- INCITS/ISO/IEC 21000-18:2007, Information technology - Multimedia framework (MPEG-21) - Part 18: Digital Item Streaming (identical national adoption of ISO/IEC 21000-18:2007)
- INCITS/ISO/IEC 21000-3:2003/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification - Amendment 1: Related identifier types (identical national adoption of ISO/IEC 21000-3:2003/AM1:2007)
- INCITS/ISO/IEC 21000-4:2006/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components - Amendment 1: IPMP components base profile (identical national adoption of ISO/IEC 21000-4:2006/AM1:2007)
- INCITS/ISO/IEC 21000-5:2004/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 1: MAM (Mobile And optical Media) profile (identical national adoption of ISO/IEC 21000-5:2004/AM1:2007)
- INCITS/ISO/IEC 21000-5:2004/AM2:2007, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 2: DAC (Dissemination And Capture) profile (identical national adoption of ISO/IEC 21000-5:2004/AM2:2007)
- INCITS/ISO/IEC 21000-5:2004/AM3:2008, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 3: Open access content (OAC) profile (identical national adoption of ISO/IEC 21000-5:2004/AM3:2008)
- INCITS/ISO/IEC 21000-6:2004/AM1:2006, Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary - Amendment 1: Digital Item Identifier relationship types (identical national adoption of ISO/IEC 21000-6:2004/AM1:2006)
- INCITS/ISO/IEC 21000-9:2005/AM1:2008, Information technology - Multimedia framework (MPEG-21) - Part 9: File Format - Amendment 1: MIME type registration (identical national adoption of ISO/IEC 21000-9:2005/AM1:2008)
- INCITS/ISO/IEC 21000-10:2006/AM1:2006, Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing - Amendment 1: Additional C++ bindings (identical national adoption of ISO/IEC 21000-10:2006/AM1:2006)
- INCITS/ISO/IEC 21000-15:2006/AM1:2008, Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting - Amendment 1: Security in Event Reporting (identical national adoption of ISO/IEC 21000-15:2006/AM1:2008)
- INCITS/ISO/IEC 23000-3:2007, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format (identical national adoption of ISO/IEC 23000-3:2007)
- INCITS/ISO/IEC 23000-4:2008, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format (identical national adoption of ISO/IEC 23000-4:2008)
- INCITS/ISO/IEC 23000-5:2008, Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption of ISO/IEC 23000-5:2008)
- INCITS/ISO/IEC 23000-7:2008, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format (identical national adoption of ISO/IEC 23000-7:2008)
- INCITS/ISO/IEC 23000-9:2008, Information technology - Multimedia application format (MPEG-A) - Part 9: Digital Multimedia Broadcasting application format (identical national adoption of ISO/IEC 23000-9:2008)
- INCITS/ISO/IEC 23001-1:2006, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML (identical national adoption of ISO/IEC 23001-1:2006)
- INCITS/ISO/IEC 23001-2:2008, Information technology - MPEG systems technologies - Part 2: Fragment request units (identical national adoption of ISO/IEC 23001-2:2008)
- INCITS/ISO/IEC 23001-3:2008, Information technology - MPEG systems technologies - Part 3: XML IPMP messages (identical national adoption of ISO/IEC 23001-3:2008)

INCITS/ISO/IEC 23001-5:2008, Information technology - MPEG systems technologies - Part 5: Bitstream Syntax Description Language (BSDL) (identical national adoption of ISO/IEC 23001-5:2008)

INCITS/ISO/IEC 23001-1:2006/AM2:2008, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 2: Conservation of prefixes and extensions on encoding of wild cards (identical national adoption of ISO/IEC 23001-1:2006/AM2:2008)

INCITS/ISO/IEC 23002-1:2006, Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform (identical national adoption of ISO/IEC 23002-1:2006)

INCITS/ISO/IEC 23002-2:2008, Information technology - MPEG video technologies - Part 2: Fixed-point 8x8 inverse discrete cosine transform and discrete cosine transform (identical national adoption of ISO/IEC 23002-2:2008)

INCITS/ISO/IEC 23002-3:2007, Information technology - MPEG video technologies - Part 3: Representation of auxiliary video and supplemental information (identical national adoption of ISO/IEC 23002-3:2007)

INCITS/ISO/IEC 23002-1:2006/AM1:2008, Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform - Amendment 1: Software for integer IDCT accuracy testing (identical national adoption of ISO/IEC 23002-1:2006/AM1:2008)

INCITS/ISO/IEC 23003-1:2007, Information technology - MPEG audio technologies - Part 1: MPEG Surround (identical national adoption of ISO/IEC 23003-1:2007)

INCITS/ISO/IEC 23003-1:2007/AM1:2008, Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 1: Conformance testing (identical national adoption of ISO/IEC 23003-1:2007/AM1:2008)

INCITS/ISO/IEC 23003-1:2007/AM2:2008, Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 2: Reference software (identical national adoption of ISO/IEC 23003-1:2007/AM2:2008)

INCITS/ISO/IEC 23004-1:2007, Information technology - Multimedia Middleware - Part 1: Architecture (identical national adoption of ISO/IEC 23004-1:2007)

INCITS/ISO/IEC 23004-2:2007, Information technology - Multimedia Middleware - Part 2: Multimedia application programming interface (API) (identical national adoption of ISO/IEC 23004-2:2007)

INCITS/ISO/IEC 23004-3:2007, Information technology - Multimedia Middleware - Part 3: Component model (identical national adoption of ISO/IEC 23004-3:2007)

INCITS/ISO/IEC 23004-4:2007, Information technology - Multimedia Middleware - Part 4: Resource and quality management (identical national adoption of ISO/IEC 23004-4:2007)

INCITS/ISO/IEC 23004-5:2008, Information technology - Multimedia Middleware - Part 5: Component download (identical national adoption of ISO/IEC 23004-5:2008)

INCITS/ISO/IEC 23004-6:2008, Information technology - Multimedia Middleware - Part 6: Fault management (identical national adoption of ISO/IEC 23004-6:2008)

INCITS/ISO/IEC 23004-7:2008, Information technology - Multimedia Middleware - Part 7: System integrity management (identical national adoption of ISO/IEC 23004-7:2008)

INCITS/ISO/IEC 29116-1:2008, Information technology - Supplemental media technologies - Part 1: Media streaming application format protocols (identical national adoption of ISO/IEC 29116-1:2008)

INCITS/ISO/IEC 11976:2008, Information technology - Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges - Capacity: 60 Gbytes per cartridge - Second generation (identical national adoption of ISO/IEC 11976:2008)

INCITS/ISO/IEC 25434:2008, Information technology - Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X) (identical national adoption of ISO/IEC 25434:2008)

INCITS/ISO/IEC 14492:2001/AM1:2004, Information technology - Lossy/lossless coding of bi-level images - Amendment 1: Encoder (identical national adoption of ISO/IEC 14492:2001/AM1:2004)

INCITS/ISO/IEC 14492:2001/AM2:2003, Information technology - Lossy/lossless coding of bi-level images - Amendment 2: Extension of adaptive templates for halftone coding (identical national adoption of ISO/IEC 14492:2001/AM2:2003)

INCITS/ISO/IEC 13818:4:2004/AM1:2005, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 1: MPEG-2 IPMP conformance testing (identical national adoption of ISO/IEC 13818:4:2004/AM1:2005)

TS/ISO/IEC 23000-2:2008, Information technology - Multimedia application format (MPEG-A) - Part 2: MPEG music player application format (identical national adoption of ISO/IEC 23000-2:2008)

NSF (NSF International)

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BSR/NSF 357-200x, Cleaning Products Formulated for the Environment (new standard)

BSR/NSF/GCI 355-200x, Green Chemicals (new standard)

BSR/NSF/GCI 356-200x, Green Chemical Process Technology (new standard)

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

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BSR/SMACNA 015-200x, HVAC Systems Testing, Adjusting & Balancing (new standard)

BSR/SMACNA 016-200x, HVAC Air Duct Leakage Test Manual (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.

ADA (American Dental Association)

New National Adoptions

ANSI/ADA Specification No. 120-2009, Powered Toothbrushes (identical national adoption of ISO 20127): 2/2/2009

Revisions

ANSI/ADA Specification No. 126-2009, Casting Investments and Refractory Die Materials (revision, redesignation and consolidation of ANSI/ADA Specification Nos. 2, 42, 91, 92, 93): 2/2/2009

API (American Petroleum Institute)

New National Adoptions

ANSI/API RP 5C3/ ISO TR 10400-2009, Technical Report on Equations and Calculations for Casing, Tubing, and Line Pipe Used as Casing or Tubing; and Performance Tables for Casing and Tubing (identical national adoption of TR 10400): 1/28/2009

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Addenda

ANSI/ASHRAE Addendum 34x-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 1/29/2009

ANSI/ASHRAE Addendum 34y-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 1/29/2009

ANSI/ASHRAE Addendum 34aa-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 1/29/2009

ANSI/ASHRAE Addendum 34ad -2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 1/29/2009

ANSI/ASHRAE Addendum 34ae-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 1/29/2009

ANSI/ASHRAE Addendum 34ac-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 1/29/2009

ANSI/ASHRAE Addendum 62.1j-2009, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007): 1/29/2009

ANSI/ASHRAE Addendum 62.2d -2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2P-2007): 1/29/2009

ANSI/ASHRAE/IESNA 90.1an-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 1/29/2009

ANSI/ASHRAE/IESNA 90.1ao-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 1/29/2009

ANSI/ASHRAE/IESNA 90.1ap-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 1/29/2009

Reaffirmations

ANSI/ASHRAE Standard 149-2000 (R2009), Laboratory Methods of Testing Fans Used to Exhaust Smoke in Smoke Management Systems (reaffirmation of ANSI/ASHRAE Standard 149-2000 (R2005)): 1/29/2009

Revisions

ANSI/ASHRAE Standard 29-2009, Methods of Testing Automatic Ice Makers (revision of ANSI/ASHRAE Standard 29-1988 (R2005)): 1/29/2009

ANSI/ASHRAE Standard 87.2-2009, In-Situ Method of Testing Propeller Fans for Reliability (revision of ANSI/ASHRAE Standard 87.2-2002): 1/29/2009

ANSI/ASHRAE Standard 137-2009, Method of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (revision of ANSI/ASHRAE Standard 137-1995 (R2004)): 1/29/2009

ANSI/ASHRAE Standard 138-2009, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (revision of ANSI/ASHRAE Standard 138P-2005): 1/29/2009

Supplements

ANSI/ASHRAE 15g-2009, Safety Standard for Refrigeration Systems (supplement to ANSI/ASHRAE 15-2001): 1/29/2009

ANSI/ASHRAE 55g-2009, Thermal Environmental Conditions for Human Occupancy (supplement to ANSI/ASHRAE Standard 55P-2004): 1/29/2009

ANSI/ASHRAE 55f-2009, Thermal Environmental Conditions for Human Occupancy (supplement to ANSI/ASHRAE Standard 55P-2004): 1/29/2009

ANSI/ASHRAE 55d-2009, Thermal Environmental Conditions for Human Occupancy (supplement to ANSI/ASHRAE Standard 55P-2004): 1/29/2009

ANSI/ASHRAE 55e-2009, Thermal Environmental Conditions for Human Occupancy (supplement to ANSI/ASHRAE Standard 55P-2004): 1/29/2009

ANSI/ASHRAE 135q-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-2004): 1/29/2009

ASME (American Society of Mechanical Engineers)

Addenda

ANSI/ASME B5.60b-2009, Workholding Chucks - Jaw Type Chucks (addenda to ANSI/ASME B5.60-2002): 2/2/2009

ANSI/ASME RA-Sa-2009, Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications (addenda to ANSI/ASME/ANS RA-S-2008): 2/2/2009

New Standards

ANSI/ASME PTC 70-2009, Performance Test Code on Ramp Rates (new standard): 2/2/2009

Reaffirmations

ANSI/ASME B30.4-2003 (R2009), Portal, Tower, and Pedestal Cranes (reaffirmation of ANSI/ASME B30.4-2003): 2/2/2009

ANSI/ASME B30.6-2003 (R2009), Derricks (reaffirmation of ANSI/ASME B30.6-2003): 2/2/2009

Revisions

ANSI/ASME B20.1-2009, Safety Standard for Conveyors and Related Equipment (revision of ANSI/ASME B20.1-2006): 2/2/2009

ATIS (Alliance for Telecommunications Industry Solutions)**Revisions**

ANSI ATIS 0600336-2009, Engineering Requirements for a Universal Telecom Framework (revision and redesignation of ANSI T1.336-2003): 2/2/2009

AWS (American Welding Society)**New Standards**

ANSI/AWS G2.3M/G2.3:2009, Guide for the Joining of Wrought Solid Solution Austenitic Stainless Steels (new standard): 2/2/2009

Revisions

ANSI/AWS B5.14-2009, Specification for the Qualification of Welding Sales Representatives (revision of ANSI/AWS B5.14-2002): 2/2/2009

CPA (Composite Panel Association)**Revisions**

ANSI A208.1-2009, Particleboard (revision of ANSI A208.1-1999): 2/2/2009

ANSI A208.2-2009, Medium Density Fiberboard (MDF) for Interior Applications (revision of ANSI A208.2-2002): 2/2/2009

CSA (CSA America, Inc.)**Addenda**

ANSI Z21.50b-2009, Standard for Vented Gas Fireplaces (same as CSA 2.22b) (addenda to ANSI Z21.50-2007, ANSI Z21.50a-2008): 1/28/2009

Reaffirmations

ANSI Z83.4/CSA 3.7-2003 (R2009), Z83.4a/CSA 3.7a -2004(R2009) and Z83.4b/CSA 3.7b 2006 (R2009), Non-Recirculating Direct Gas-Fired Industrial Air Heaters (same as CSA 3.7 (including a & b)) (reaffirmation of ANSI Z83.4-2003): 2/3/2009

ESTA (Entertainment Services and Technology Association)**New Standards**

ANSI E1.34-2009, Entertainment Technology - Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (new standard): 2/2/2009

GTEEMC (Georgia Tech Energy and Environmental Management Center)**Revisions**

ANSI/MSE 2000-2009, A Management System for Energy (revision of ANSI/MSE 2000-2005): 2/2/2009

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

ANSI/IEEE 1363.2-2008, Standard Specification for Password-Based Public-Key Cryptographic Techniques (new standard): 2/2/2009

ANSI/IEEE 11073-10408-2008, Standard for Health Informatics - Personal Health Device Communication - Device Specialization - Thermometer (new standard): 2/2/2009

ANSI/IEEE 11073-10415-2008, Standard for Health Informatics - Personal Health Device Communication - Device Specialization - Weighing Scale (new standard): 2/2/2009

Supplements

ANSI/IEEE 1293-1998/Cor 1-2008, Standard Specification Format Guide and Test Procedure for Linear, Single-Axis, Non-Gyroscopic Accelerometers - Corrigendum 1: Annex K & L Changes (supplement to ANSI/IEEE 1293-2003): 2/2/2009

ANSI/IEEE 1431-2004/Cor 1-2008, Standard Specification Format Guide and Test Procedure for Coriolis Vibratory Gyros - Corrigendum 1: Figure 1 - Gyro Axes and Misalignment Angles (supplement to ANSI/IEEE 1431-2004): 2/4/2009

ANSI/IEEE C62.21-2003 Cor 1-2008, Guide for the Application of Surge Protective Equipment on AC Rotating Machinery 1000 Volts and Greater - Corrigendum 1: Replace Table 2 and Annexes A.1 and A.2 (supplement to ANSI/IEEE C62.21-2003): 2/2/2009

ISA (ISA)**Reaffirmations**

ANSI/ISA 77.13.01-1999 (R2008), Fossil Fuel Power Plant Steam Turbine Bypass System (reaffirmation of ANSI/ISA 77.13.01-1999): 1/28/2009

ANSI/ISA S77.43.01-1994 (R2008), Fossil Fuel Power Plant Unit/Plant Demand Development - Drum Type (reaffirmation of ANSI/ISA S77.43.01-1994 (R2002)): 1/28/2009

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

ANSI INCITS 359-2004 (R2009), Information technology - Role Based Access Control (reaffirmation of ANSI INCITS 359-2004): 1/28/2009

INCITS/ISO/IEC 6936-1988 (R2009), Information processing - Conversion between the Two Coded Character Sets of ISO 646 and ISO 6937-2 and the CCITT International Telegraph Alphabet No. 2 (ITA 2) (reaffirmation of INCITS/ISO 6936-1988 (R2004)): 1/28/2009

INCITS/ISO/IEC 7501-1-1997 (R2009), Identification Cards - Machine Readable Travel Documents - Part 1: Machine Readable Passport (reaffirmation of INCITS/ISO/IEC 7501-1-1997 (R2004)): 2/2/2009

INCITS/ISO/IEC 7501-3-1997 (R2009), Identification Cards - Machine Readable Travel Documents - Part 3: Machine Readable Official Travel Document (reaffirmation of INCITS/ISO/IEC 7501-3-1997 (R2004)): 2/2/2009

INCITS/ISO/IEC 10149-1995 (R2009), Information Technology - Data Interchange on Read-Only 120 mm Optical Data Disks (CD-ROM) (reaffirmation of INCITS/ISO/IEC 10149-1995 (R2004)): 2/3/2009

INCITS/ISO/IEC 14417-1999 (R2009), Information Technology - Data Recording Format DD-1 for Magnetic Tape Cassette Conforming to ISO/IEC 1016 (reaffirmation of INCITS/ISO/IEC 14417-1999 (R2004)): 2/3/2009

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

ANSI INCITS 213-1994 (S2009), Information Technology - 90-mm (3.54-in) Optical Disk Cartridge Rewritable and Read Only Using Discrete Block Format (DBF) Method for Digital Information Interchange (stabilized maintenance of ANSI INCITS 213-1994 (R2004)): 2/2/2009

ANSI INCITS 246-1994 (S2009), Information Processing Systems - Test Methods for Media Characteristics of 90mm Read Only and Rewritable M.O. Optical Disk Data Storage Cartridge with Discrete Block Format (DBF) (stabilized maintenance of ANSI INCITS 246-1994 (R2004)): 2/2/2009

INCITS/ISO/IEC 9171-1-1990 (S2009), Information Technology - 130 mm Optical Disk Cartridge, Write Once, for Information Interchange - Part 1: Unrecorded Optical Disk Cartridge (stabilized maintenance of INCITS/ISO/IEC 9171-1-1990 (R2004)): 2/2/2009

INCITS/ISO/IEC 10089-1991 (S2009), Information Technology - 130 mm Rewritable Optical Disk Cartridge for Information Interchange (stabilized maintenance of INCITS/ISO/IEC 10089-1991 (R2004)): 2/2/2009

INCITS/ISO/IEC 10090-1992 (S2009), Information Technology - 90 mm Optical Disk Cartridges, Rewritable and Read Only, for Data Interchange (stabilized maintenance of INCITS/ISO/IEC 10090-1992 (R2004)): 2/2/2009

INCITS/ISO/IEC 13403-1995 (S2009), Information Technology - Information Interchange on 300 mm Optical Disk Cartridges of the Write Once, Read Multiple (WORM) Type Using the CCS Method (stabilized maintenance of INCITS/ISO/IEC 13403-1995 (R2004)): 2/2/2009

INCITS/ISO/IEC 13481-1993 (S2009), Information Technology - Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1 Gigabyte Per Cartridge (stabilized maintenance of INCITS/ISO/IEC 13481-1993 (R2004)): 2/2/2009

INCITS/ISO/IEC 13549-1993 (S2009), Information Technology - Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1,3 Gigabytes Per Cartridge (stabilized maintenance of INCITS/ISO/IEC 13549-1993 (R2004)): 2/2/2009

INCITS/ISO/IEC 13614-1995 (S2009), Information technology - Interchange on 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the SSF method (stabilized maintenance of INCITS/ISO/IEC 13614-1995 (R2004)): 2/2/2009

INCITS/ISO/IEC 13963-1995 (S2009), Information technology - Data Interchange on 90 mm Optical Disk Cartridges - Capacity: 230 Megabytes Per Cartridge (stabilized maintenance of INCITS/ISO/IEC 13963-1995 (R2004)): 2/2/2009

Withdrawals

INCITS/ISO/IEC 15444-5-2003, Information technology - JPEG 2000 image coding system: Reference software (withdrawal of INCITS/ISO/IEC 15444-5-2003): 2/2/2009

NAHBRC (NAHB Research Center, Inc.)

New Standards

ANSI/ICC 700-2008, National Green Building Standard (new standard): 1/29/2009

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C136.1-2004 (R2009), Roadway and Area Lighting Equipment - Filament Lamps - Guide for Selection (reaffirmation of ANSI C136.1-2004): 2/4/2009

ANSI C136.2-2004 (R2009), Luminaire Voltage Classification (reaffirmation of ANSI C136.2-2004): 2/4/2009

ANSI C136.4-2003 (R2009), Roadway and Area Lighting Equipment - Series Sockets and Series-Socket Receptacles (reaffirmation of ANSI C136.4-2003): 2/4/2009

ANSI C136.5-1989 (R2009), Roadway and Area Lighting Equipment-Film Cutouts (reaffirmation of ANSI C136.5-1989 (R2003)): 2/4/2009

ANSI C136.13-2004 (R2009), Roadway Lighting - Metal Brackets for Wood Poles (reaffirmation of ANSI C136.13-2004): 2/4/2009

ANSI C136.14-2004 (R2009), Elliptically Shaped, Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps (reaffirmation of ANSI C136.14-2004): 2/4/2009

ANSI C136.19-2004 (R2009), High-Pressure Sodium and Retrofit High-Pressure Sodium Lamps for Mercury Ballasts - Guide for Selection (reaffirmation of ANSI C136.19-2004): 2/4/2009

ANSI C136.21-2004 (R2009), Vertical Tenons Used with Post Top-Mounted Luminaires (reaffirmation of ANSI C136.21-2004): 2/4/2009

ANSI C136.26-2003 (R2009), Trouble-Shooting Guide for High-Pressure Sodium Luminaires (reaffirmation of ANSI C136.26-2003): 2/4/2009

Revisions

ANSI C136.15-2009, Roadway and Area Lighting Equipment - High-Intensity Discharge and Low-Pressure Sodium Lamps in Luminaires - Field Identification (revision of ANSI C136.15-2004): 2/4/2009

NSF (NSF International)

Revisions

ANSI/NSF 40-2009 (i19), Residential wastewater treatment systems (revision of ANSI/NSF 40-2005): 1/27/2009

ANSI/NSF 49-2008 (i15), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2007): 12/11/2008

ANSI/NSF 49-2008 (i15), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2007): 12/11/2008

ANSI/NSF 49-2009 (i35), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2008): 2/3/2009

ANSI/NSF 50-2009 (i42), Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities (revision of ANSI/NSF 50-2008): 2/2/2009

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 130-1-2008, Digital Program Insertion - Advertising Systems Interfaces - Part 1: Advertising Systems Overview (Informative) (new standard): 2/2/2009

ANSI/SCTE 130-2-2008, Digital Program Insertion-Advertising Systems Interfaces - Part 2: Core Data Elements (new standard): 2/2/2009

ANSI/SCTE 130-3-2008, Digital Program Insertion - Advertising Systems Interfaces - Part 3: Ad Management Service (ADM) Interface (new standard): 2/2/2009

ANSI/SCTE 130-4-2008, Digital Program Insertion - Advertising Systems Interfaces - Part 4: Content Information Service (new standard): 2/2/2009

ANSI/SCTE 159-1-2008, IPCablecom Multimedia (new standard): 2/2/2009

Revisions

ANSI/SCTE 135-4-2008, DOCSIS 3.0 Part 4: Operations Support Systems Interface (revision of ANSI/SCTE 135-4-2007): 2/4/2009

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 568-C.0-2009, Generic Telecommunications Cabling for Customer Premises (new standard): 2/2/2009

ANSI/TIA 568-C.1-2009, Commercial Building Telecommunications Cabling Standard (new standard): 2/2/2009

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 10A-2009, Standard for Tin-Clad Fire Doors (new standard): 1/30/2009

ANSI/UL 10A-2009, Standard for Tin-Clad Fire Doors (new standard): 1/30/2009

ANSI/UL 448C-2009, Standard for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire Protection Service (new standard): 2/2/2009

Reaffirmations

ANSI/UL 155-2009, Standard for Tests for Fire Resistance of Vault and File Room Doors (reaffirmation of ANSI/UL 155-2004): 1/28/2009

Revisions

ANSI/UL 10C-2009, Standard for Safety for Positive Pressure Fire Tests of Door Assemblies (revision of ANSI/UL 10C-2001): 1/26/2009

ANSI/UL 10C-2009, Standard for Positive Pressure Fire Tests of Door Assemblies (revision of ANSI/UL 10C-2001): 1/26/2009

ANSI/UL 123-2009, Standard for Safety for Oxy-Fuel Gas Torches (revision of ANSI/UL 123-2007): 1/29/2009

ANSI/UL 147-2009, Standard for Safety for Hand-Held Torches for Fuel Gases (Proposals dated 10/24/08) (revision of ANSI/UL 147-2006): 1/30/2009

ANSI/UL 147A-2009, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (Proposals dated 10/24/08) (revision of ANSI/UL 147A-2006): 1/30/2009

ANSI/UL 147-2009, Standard for Safety for Hand-held Torches for Fuel Gases (revision of ANSI/UL 147-2006): 1/20/2009

ANSI/UL 147A-2009, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (revision of ANSI/UL 147A-2006): 1/30/2009

ANSI/UL 291-2009, Automated Teller Systems (Proposals Dated 10/17/08) (revision of ANSI/UL 291-2006): 1/28/2009

ANSI/UL 458-2009, Standard for Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (revision of ANSI/UL 458-2007): 1/30/2009

ANSI/UL 458-2009, Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (revision of ANSI/UL 458-2007): 1/30/2009

ANSI/UL 539-2009, Single and Multiple Station Heat Alarms (revision of ANSI/UL 539-2005): 1/30/2009

ANSI/UL 1069-2009, Hospital Signaling and Nurse Call Equipment (Proposals dated 8/3/2007) (revision of ANSI/UL 1069-2006): 1/22/2009

ANSI/UL 1069-2009, Hospital Signaling and Nurse Call Equipment (Proposal dated 11-28-08) (revision of ANSI/UL 1069-2008): 1/22/2009

ANSI/UL 1236-2009, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (Proposal dated 9-19-08) (revision of ANSI/UL 1236-2006): 1/27/2009

ANSI/UL 1236-2009, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (Proposal dated 12-05-08) (revision of ANSI/UL 1236-2006): 1/27/2009

Correction

Incorrect Status**INCITS/ISO/IEC 14165-414-2007**

ANSI approved INCITS/ISO/IEC 14165-414-2007, as an (identical national adoption and revision of ANSI INCITS 378-2004) on 9/28/2007.

However it has just come to our attention that the standard actually revises ANSI/INCITS 387:2004, and not ANSI INCITS 378-2004.

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, 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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

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Suite 800
Washington, DC 20036-3309

Contact: James Converse

Fax: (919) 827-4587

E-mail: jconverse@americanbearings.org

BSR/ABMA/ISO 1132-1-200x, Rolling bearings - Tolerances - Part 1: Terms and definitions (identical national adoption of ISO 1132-1)
Stakeholders: Bearing manufacturers and users.

Project Need: To create an American National Standard for rolling bearing tolerances.

Defines terms used in International Standards specifying tolerances for boundary dimensions, geometrical accuracy, running accuracy and internal clearance for rolling bearings. In addition, it specifies general conditions under which these tolerances apply and gives symbols for a number of the concepts defined

BSR/ABMA/ISO 1132-2-200x, Rolling bearings - Tolerances - Part 2: Measuring and gauging principles and methods (identical national adoption of ISO 1132-1)

Stakeholders: Bearing manufacturers and users.

Project Need: To create an American National Standard for rolling bearing tolerances.

Establishes guidelines for measurement of dimensions, running accuracy and internal clearance of rolling bearings. The purpose is to outline the fundamentals of various measuring and gauging principles which may be used in order to clarify and comply with the definitions of ISO 1132-1 and ISO 5593.

BSR/ABMA/ISO 15241-200x, Rolling bearings - Symbols for quantities (identical national adoption of ISO 15241)

Stakeholders: Bearing manufacturers and users.

Project Need: To create a U.S. standard for symbols for quantities of rolling bearings.

Defines the presentation of symbols for physical quantities - dimensions, dimensional tolerances, accuracy, load ratings, life, etc. - in the field of rolling bearings. These symbols are primarily intended for use in ISO Standards and ISO documents relating to rolling bearings, but they are also suitable for use in other printed materials such as catalogues, drawings and pamphlets

BSR/ABMA/ISO 15242-1-200x, Rolling bearings - Measuring methods for vibration - Part 1: Fundamentals (identical national adoption of ISO 15242-1)

Stakeholders: Bearing manufacturers and users.

Project Need: To create a U.S. standard for methods of measuring for vibrations of rolling bearings.

Defines and specifies measuring methods for vibration of rotating rolling bearings under established test conditions together with calibration of related measuring systems.

BSR/ABMA/ISO 15242-2-200x, Rolling bearings - Measuring methods for vibration - Part 2: Radial ball bearings with cylindrical bore and outside surface (identical national adoption of ISO 15242-2)

Stakeholders: Bearing manufacturers and users.

Project Need: To create a U.S. standard for methods of measuring for vibrations of rolling bearings.

Specifies vibration-measuring methods for radial single-row and double-row ball bearings, with a contact angle up to and including 45 degrees, under established test conditions. This standard covers radial ball bearings with cylindrical bore and outside surface, except bearings with filling slots and three- and four-point contact bearings.

BSR/ABMA/ISO 15242-3-200x, Rolling bearings - Measuring methods for vibration - Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface (identical national adoption of ISO 15242-3)

Stakeholders: Bearing manufacturers and users.

Project Need: To create a U.S. standard for methods of measuring for vibrations of rolling bearings.

Specifies vibration measuring methods for double-row radial spherical roller bearings and single-row and double row radial tapered roller bearings, with a contact angle up to and including 45 degrees, under established test conditions. This standard covers double-row radial spherical roller bearings as well as single-row and double-row radial tapered roller bearings with cylindrical bore and outside surface.

BSR/ABMA/ISO 15242-4-200x, Rolling bearings - Measuring methods for vibration - Part 4: Radial cylindrical roller bearings with cylindrical bore and outside surface (identical national adoption of ISO 15242-4)

Stakeholders: Bearing manufacturers and users.

Project Need: To create an American National Standard for this type of rolling bearing.

Specifies vibration measuring methods for single-row and double-row radial cylindrical roller bearings, under established test conditions. It covers single-row and double-row radial cylindrical roller bearings with cylindrical bore and outside surface.

BSR/ABMA/ISO 15243-200x, Rolling bearings - Damage and failures - Terms, characteristics and causes (identical national adoption of ISO 15243)

Stakeholders: Bearing manufacturers and users.

Project Need: To create a U.S. standard for descriptions of damages and failures of rolling bearings.

Defines, describes and classifies the characteristics, changes in appearance and possible causes of failure of rolling bearings, occurring in service. This standard will assist in the understanding of the various forms of change in appearance and the failure that has occurred.

AIHA (ASC Z88) (American Industrial Hygiene Association)

Office: 2700 Prosperity Avenue Suite 250
Fairfax, VA 22031

Contact: Mili Mavely

Fax: (703) 207-8558

E-mail: mmavely@aiha.org

BSR/AIHA Z88.15-200x, Respirator Assigned Protection Factors (new standard)

Stakeholders: Respirator manufacturers and users.

Project Need: To provide APFs for all classes and styles of commercially manufactured respirators that are "approved" under testing and certification requirements.

Develops a national consensus standard for APFs. This standard would present the minimum expected level of respiratory protection that would be provided by a properly functioning and used respirator or a class of respirators to properly fitted and trained users in the workplace.

AISI (American Iron and Steel Institute)

Office: 1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036

Contact: Helen Chen

Fax: (202) 452-1039

E-mail: Hchen@steel.org

BSR/AISI S200-10-200x, North American Standard for Cold-Formed Steel Framing - General Provisions (revision and redesignation of ANSI/AISI S200-2007)

Stakeholders: Cold-formed steel framing industry.

Project Need: To update and improve the standard in accordance with new research findings.

Governs design, construction and installation of structural and non-structural cold-formed steel framing members where the specified minimum base metal thickness is between 18 mils (0.0179 inches) (0.457 mm) to 118 mils (0.1180 inches) (3.00 mm).

BSR/AISI S201-10-200x, North American Standard for Cold-Formed Steel Framing - Product Data (revision and redesignation of ANSI/AISI S201-2007)

Stakeholders: Cold-formed steel framing industry.

Project Need: To update and improve the standard in accordance with new research findings.

Defines cross-section shapes, dimensions and properties, along with material properties, manufacturing tolerances, product identification and product labeling requirements for cold-formed steel structural and non-structural framing members such as, but not limited to studs, joists, furring channels, cold-rolled channels and angles.

BSR/AISI S215-10-200x, North American Standard for Cold-Formed Steel Framing - Wall System Design (revision, redesignation and consolidation of ANSI/AISI S212-2007, ANSI/AISI S211-2007)

Stakeholders: Cold-formed steel framing industry.

Project Need: To update and improve the standard in accordance with new research findings.

Governs the design and installation of cold-formed steel framing for wall systems in buildings.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: Stephen Crimardo

Fax: 202-682-4797

E-mail: crimaudos@api.org

BSR/API STD 2000-200x, Venting Atmospheric and Low-Pressure Storage Tanks, Nonrefrigerated and Refrigerated (identical national adoption of ISO 28300:2008)

Stakeholders: Manufactures and users of pressure-relieving

Project Need: To maintain API Standard 2000.

Covers the normal and emergency vapor venting requirements for aboveground liquid petroleum or petroleum products storage tanks and aboveground and underground refrigerated storage tanks designed for operation at pressures from vacuum through 15 pounds per square inch gauge (1.034 bar gauge).

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK611/Z9572Z/F2335-200x, New Specification for Signage Guidelines for Sports Facilities (new standard)

Stakeholders: Sports equipment and facilities industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK611.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK611.htm>

BSR/ASTM WK18866-200x, Guide for Packaging Materials for Foods to Be Irradiated (new standard)

Stakeholders: Nuclear technology and applications industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18866.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18866.htm>

BSR/ASTM WK18867-200x, Guide for Irradiation of Finfish and Aquatic Invertebrates Used as Food to Control Pathogens and Spoilage Microorganisms (new standard)

Stakeholders: Nuclear technology and applications industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18867.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18867.htm>

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131

Contact: Allen Callahan

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

BSR Z21.101-200x, American National Standard/CSA Standard for Gas Hose Connectors for Portable and Moveable Gas Appliances (same as CSA 8.5) (new standard)

Stakeholders: Manufacturers, testing and certifying agencies, manufacturers, gas suppliers.

Project Need: To create a new safety standard for a new type of gas connector.

Applies to newly produced (other than all-metal) flexible gas connectors constructed entirely of new, unused parts and materials, consisting of flexible tubing dependent on other than all-metal construction for gas leak resistance. This connector is intended to be used in conjunction with ANSI Z21.90 Gas Convenience Outlets and Optional Enclosures and is for use with indoor gas-fired appliances that are frequently moved after installation.

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 2062

Contact: Josephine Mahnken

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com

BSR/FM 3260-200x, Radiant Energy-Sensing Fire Detectors for Automatic Fire Alarm Signaling (revision of BSR/FM 3260-200x)

Stakeholders: Test and certification agencies, radiant energy-sensing fire detector manufacturers, fire alarm installers.

Project Need: To clarify test requirements for radiant energy-sensing fire detectors used for automatic fire alarm signaling.

Sets performance requirements for radiant energy-sensing fire detectors used for automatic fire alarm signaling for the protection of occupants, building space, structure, area, or object.

HIBCC (Health Industry Business Communications Council)

Office: 2525 E Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85016

Contact: Katy Giglio

Fax: (602) 381-1093

E-mail: info@hibcc.org

BSR/HIBCC 3.1-200x, Positive Identification for Patient Safety; Part 1: Medication Delivery (revision and redesignation of ANSI/HIBCC 3.0-2008)

Stakeholders: Health care providers, medical device manufacturers, pharmaceutical manufacturers.

Project Need: To require the use of "barcodes", "2-D" symbols, or RFID tags to automatically capture data, thereby reducing transcription/data entry errors and improving patient safety.

Defines the data formats for the data carriers (barcodes, 2-D symbols, or RFID Tags) that are used to automatically capture information that positively identifies objects in the processes around medication administration and management. The objects include:

- Employee badges;
- Patient wristbands;
- Non-IV medications;
- IV-medications;
- Smart infusion pumps; and
- Device license plate labeling for intelligent devices.

IEEE (Institute of Electrical and Electronics Engineers)

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Piscataway, NJ 08854

Contact: Lisa Yacone

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E-mail: l.yacone@ieee.org

BSR/IEEE 45.1-200x, Recommended Practice for Electrical Installations on Shipboard - Design (new standard)

Stakeholders: Ports, shipping companies, off-shore exploration and production facilities, U.S. Navy and other navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document is being divided into a top-level document (IEEE 45) and six sub-documents IEEE 45.1 through IEEE 45.6. This document addresses the recommended practice for shipboard electric design.

Establishes the design recommendations for AC power systems, DC power systems, emergency power systems, shore power, power quality and harmonics, electric propulsion and maneuvering systems, motors and drives, thrusters, steering systems on shipboards. These recommendations reflect the present-day technologies, engineering methods, and engineering practices. This document is intended to be used in conjunction with IEEE 45.

BSR/IEEE 45.2-200x, Recommended Practice for Electrical Installations on Shipboard - Controls and Automation (new standard)

Stakeholders: Ports, shipping companies, off-shore exploration and production facilities, U.S. Navy and other navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document is being divided into a top-level document (IEEE 45) and six sub-documents IEEE 45.1 through IEEE 45.6. This document addresses the recommended practice for shipboard electric controls, control applications and automation.

Establishes the recommendations for controls, control applications, control apparatus, and automation on shipboards. These recommendations reflect the present-day technologies, engineering methods, and engineering practices. This document is intended to be used in conjunction with IEEE 45.

BSR/IEEE 45.3-200x, Recommended Practice for Electrical Installations on Shipboard - Systems Integration (new standard)

Stakeholders: Ports, shipping companies, off-shore exploration and production facilities, U.S. Navy and other navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document is being divided into a top-level document (IEEE 45) and six sub-documents IEEE 45.1 through IEEE 45.6. This document addresses the recommended practice for systems integration.

Provides recommendations on integration of electric systems at the total ship level. The systems integration includes system engineering, design and integration of the entire electrical system, fully integrated into a ship, from concept design through production. This document is intended to be used in conjunction with IEEE 45.

BSR/IEEE 45.4-200x, Recommended Practice for Electrical Installations on Shipboard - Marine Sectors and Mission Systems (new standard)

Stakeholders: Ports, shipping companies, off-shore exploration and production facilities, U.S. Navy and other navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document is being divided into a top-level document (IEEE 45) and six sub-documents IEEE 45.1 through IEEE 45.6. This document addresses the recommended practice for marine sectors and mission systems.

Identifies the various marine segments and ships covered by IEEE 45 and other standards such as IEEE 1713. This standard provides grouping of ships and their predominant mission systems for classification and used by other parts of IEEE 45 and other standards. This document is intended to be used in conjunction with IEEE 45.

BSR/IEEE 45.5-200x, Recommended Practice for Electrical Installations on Shipboard - Safety Considerations (new standard)

Stakeholders: Ports, shipping companies, off-shore exploration and production facilities, U.S. Navy and other navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document is being divided into a top-level document (IEEE 45) and six sub-documents IEEE 45.1 through IEEE 45.6. This document addresses the recommended practice for shipboard safety measures.

Establishes the recommendations for the design for safety on shipboards. These recommendations reflect the present-day technologies, engineering methods, and engineering practices. This document is intended to be used in conjunction with IEEE 45.

BSR/IEEE 45.6-200x, Recommended Practice for Electrical Installations on Shipboard - Electrical Testing (new standard)

Stakeholders: Ports, shipping companies, off-shore exploration and production facilities, U.S. Navy and other navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document is being divided into a top-level document (IEEE 45) and six sub-documents IEEE 45.1 through IEEE 45.6. This document addresses the recommended practice for shipboard electric testing.

Establishes the recommendations for system testing on shipboards. These recommendations reflect the present-day technologies, engineering methods, and engineering practices. This document is intended to be used in conjunction with IEEE 45.

BSR/IEEE 499-200x, Recommended Practices for Cement Plant Electric Drives and Related Electrical Equipment (new standard)

Stakeholders: Application engineers and cement plant electrical engineers involved in installing electric drives.

Project Need: To serve as a guide to engineers designing and/or selecting drive systems or related products in the cement industry.

Applies to all electric drives including motors, control, and control wiring associated with machinery or equipment commonly used in the manufacturing areas of cement plants. The recommendations made here are intended as a guide and may be supplemented where special needs exist. They are not intended to apply to power distribution circuits.

BSR/IEEE 802.11-200x, Information Technology - Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications (revision of ANSI/IEEE 802.11-2007)

Stakeholders: Developers and users of the Wireless LAN devices, including service providers, manufacturers.

Project Need: To incorporate accumulated maintenance changes (editorial and technical corrections) into IEEE 802.11-2007, and to roll up of approved amendments to the standard.

Defines one medium access control (MAC) and several physical layer (PHY) specifications for wireless connectivity for fixed, portable, and moving stations (STAs) within a local area.

BSR/IEEE 802.15.4f-200x, Information Technology -

Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) - Amendment: Active Radio Frequency Identification (RFID) System Physical Layer (PHY) (addenda to ANSI/IEEE 802.15.4-2006)

Stakeholders: Aerospace, civil aviation, logistics, transportation, railways, oil & gas (upstream & downstream).

Project Need: To answer the need for a common international standard for an active tag RFID system. The fact that multiple nonstandard systems are in use today demonstrates the value of and interest in Active RFID, but the lack of a standard has impeded the adoption of this technology as a global cross-industry standard.

Defines a Physical Layer (PHY), and those Medium Access Control Layer (MAC) modifications required to support it, for Active Radio Frequency Identification (RFID) readers and tags. It allows for efficient communications with active RFID tags and sensor applications in an autonomous manner in a promiscuous network, using very low energy consumption (low duty cycle), and low PHY transmitter power.

BSR/IEEE 802.15.4g-200x, Information Technology -

Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) - Amendment: Physical Layer (PHY) Specifications for Low Data Rate Wireless Smart Metering Utility Networks (addenda to ANSI/IEEE 802.15-2006)

Stakeholders: Utility (electricity, water, gas) industry, large-scale industrial (thousands to millions of nodes).

Project Need: To answer the need for a standard to promote the orderly and quick evolution of smart-grid networks, which has been recognized in the recently passed energy legislation by the U.S. Congress.

Defines an amendment to IEEE 802.15.4. This standard addresses principally outdoor Low Data Rate Wireless Smart Metering Utility Network requirements. It defines an alternate PHY and only those MAC modifications needed to support its implementation.

BSR/IEEE 802.15.7-200x, Physical (PHY) and Medium Access Control (MAC) Layer Standard for Short-Range Wireless Optical Communication Using Visible Light (new standard)

Stakeholders: Mobile communications device manufacturers and users, location-based services suppliers and users.

Project Need: To answer the need for unlicensed, high-bandwidth, easy-to-use wireless communications technology.

Defines a PHY and MAC layer for short-range optical wireless communications using visible light in optically transparent media. The visible light spectrum extends from 380 to 780 nm in wavelength. The standard is capable of delivering data rates sufficient to support audio and video multimedia services and also considers mobility of the visible link, compatibility with visible-light infrastructures, impairments due to noise and interference from sources like ambient light and a MAC layer that accommodates visible links. The standard will adhere to any applicable eye safety regulations

BSR/IEEE 802.20a-200x, Local and Metropolitan Area Networks - Part 20: Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility - Physical and Media Access Control Layer Specification - Amendment: Management Information Base Enhancements and Corrigenda Items (addenda to ANSI/IEEE 802.20-2008)

Stakeholders: IEEE 802.20 equipment suppliers and service providers utilizing the IEEE P802.20 standard.

Project Need: To facilitate and enhance cross-vendor interoperability at the network level for the management of 802.20 terminals and networks.

Enhances the 802.20 Management Information Base (MIB) chapter to include additional information and MIB documentation (i.e. a discussion of Security impacts, and cross-references to the text for appropriate parameters within the MIB itself) to conform with the applicable parts of the IETF's 2008 guidelines for MIBs. The amendment also corrects any errors, inconsistencies and ambiguities associated with the MIB chapter of IEEE 802.20-2008.

BSR/IEEE 802.21a-200x, Local and Metropolitan Area Networks: Media Independent Handover Services - Amendment for Security Extensions to Media Independent Handover Services and Protocol (new standard)

Stakeholders: Semiconductor manufacturers, mobile and wireless device manufacturers, and network operators.

Project Need: To reduce the latency of authentication and key establishment to realize session continuity for real-time applications.

Defines mechanisms:

- (i) to reduce the latency during authentication and key establishment for handovers between heterogeneous access networks that support IEEE 802.21; and
- (ii) to provide data integrity, replay protection, confidentiality and data origin authentication to IEEE 802.21 MIH (Media-Independent Handover) protocol exchanges and enable authorization for MIH services.

BSR/IEEE 1310-200x, Recommended Practice for Thermal Cycle Testing of Form-Wound Stator Bars and Coils for Large Rotating Machines (revision of ANSI/IEEE 1310-2004)

Stakeholders: Manufacturers of large generators, electric power utilities, thermal cycle test providers.

Project Need: To provide a test method that enables all parties to conduct the test in the same way so that the ability to resist thermal cycling of coils from different vendors can be compared.

Applies to form-wound bars/coils for rotating machines rated 10 kV or more at 50 Hz or 60 Hz that are subjected to many transitions from no-load to full-load current during normal operations, and where rapid load variations are typical. Only the thermal cyclic degradation within the groundwall insulation and/or the conductor package and delamination of the groundwall insulation from the conductor are addressed by this test.

BSR/IEEE 1477-200x, Standard for Passenger Information System for Rail Transit Vehicles (revision of ANSI/IEEE 1477-2003)

Stakeholders: Rail transit riders, operators, suppliers, and

Project Need: To adapt rail transit technology for passenger information to include video information. Text requirements and color technology are changing relative to the existing standard.

Applies to external and internal audiovisual communication of passenger information, destination/trip information, and announcements related to safety and emergencies, as well as advertisement/community information for rail transit vehicles. This standard specifies the physical, logical, and electrical interfaces of the passenger information system for rail transit vehicle systems and subsystems. This includes the following equipment:

- passenger information signs;
- public address system;
- passenger/crew call intercom system;
- internal display system; and
- radio system interface with the public address system.

BSR/IEEE 1609.11-200x, Standard for Wireless Access in Vehicular Environments (WAVE) - Over-the-Air Data Exchange Protocol for Intelligent Transportation Systems (new standard)

Stakeholders: Electronic payment system developers and operators, toll and turnpike authorities, motor vehicle operators.

Project Need: To coordinate the over-the-air data-exchange protocols used in different electronic payment systems so that the systems become interoperable.

Specifies the application service layer and profile for Payment and Identity authentication, and Payment Data transfer for Dedicated Short Range Communication (DSRC) -based applications in Wireless Access in Vehicular Environments. This standard defines a basic level of technical interoperability for electronic payment equipment (i.e., onboard unit (OBU) and roadside equipment (RSE)) using DSRC.

BSR/IEEE 1650-200x, Standard Test Methods for Measurement of Electrical Properties of Carbon Nanotubes (revision of ANSI/IEEE 1650-2005)

Stakeholders: Industrial, academic, and other individuals who perform electrical measurements on carbon nanotubes.

Project Need: To outline the most current low-level measurement techniques applicable to carbon nanotube characterization. It is expected that the standard will evolve over time to include electrical phenomena that may be unique to carbon nanotubes.

Provides standard methods for the electrical characterization of carbon nanotubes (CNTs). The methods are independent of processing routes used to fabricate the CNTs.

BSR/IEEE 1888-200x, Standard for Ubiquitous Green Community Control Network Protocol (new standard)

Stakeholders: Network operators, service and solution providers, equipment suppliers, and the public.

Project Need: At present, with the urbanization accelerated in the developing countries and the enlarging architecture scope, a general remote control standard is needed for a larger scale control.

Describes a remote control architecture of digital community, intelligent building groups and digital metropolitan networks; specifies interactive data formats between devices and systems; and gives a standardized definition of equipment, service services, signals, and interactive messages in this digital community network. The digital community remote control network opens application interfaces for public administration, public services, property management services, and individual service services, which enables intelligent interconnection, collaboration service, remote surveillance and central management to be feasible.

BSR/IEEE 11073-10406-200x, Standard for Health informatics - Personal health device communication - Device specialization - Basic Electrocardiograph (ECG) (1 to 3-lead ECG) (new standard)

Stakeholders: Users of personal health devices in home and mobile environments, personal health device vendors.

Project Need: To provide standards tailored to address the particular needs of the personal telehealth market. Implementers of this standard will have a clear definition of what is required to implement the interoperable communication functionality for basic ECG devices.

Establishes, within the context of the ISO/IEEE 11073 family of standards for device communication, a normative definition of the communication between personal basic electrocardiograph (ECG) devices and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 11073-10418-200x, Standard for Health informatics - Personal health device communication - Device specialization - International normalized ratio (INR) monitor (new standard)

Stakeholders: Users of personal health devices in home and mobile environments, personal health device vendors.

Project Need: To provide standards tailored to address the particular needs of the personal telehealth market. Implementers of this standard will have a clear definition of what is required to implement a physical activity monitor device.

Establishes a normative definition of communication between personal telehealth International Normalized Ratio (INR) devices (agents) and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 11073-10419-200x, Standard for Health informatics - Personal health device communication - Device specialization - Insulin pump (new standard)

Stakeholders: Users of personal health devices in home and mobile environments, personal health device vendors.

Project Need: To provide standards tailored to address the particular needs of the personal telehealth market. Implementers of this standard will have a clear definition of what is required to implement an insulin pump device.

Establishes a normative definition of communication between personal telehealth insulin pump devices (agents) and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 11073-10420-200x, Standard for Health informatics - Personal health device communication - Device specialization - Body composition analyzer (new standard)

Stakeholders: Users of personal health devices in home and mobile environments, personal health device vendors.

Project Need: To provide standards tailored to address the particular needs of the personal telehealth market. Implementers of this standard will have a clear definition of what is required to implement body-composition analyzer devices.

Establishes, within the context of the ISO/IEEE 11073 family of standards for device communication, a normative definition of the communication between personal body composition analyzing devices and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 11073-10421-200x, Standard for Health informatics - Personal health device communication - Device specialization - Peak expiratory flow monitor (peak flow) (new standard)

Stakeholders: Users of personal health devices in home and mobile environments, personal health device vendors.

Project Need: To provide standards tailored to address the particular needs of the personal telehealth market. Implementers of this standard will have a clear definition of what is required to implement a peak flow monitor.

Establishes a normative definition of communication between personal telehealth peak flow monitoring devices (agents) and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE C37.13.1a-200x, Definite Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear - Amendment: Revise Short-Circuit Rating and Test Requirement (addenda to ANSI/IEEE C37.13.1-2006)

Stakeholders: Manufacturers of the equipment, and testing facilities.

Project Need: Comments from users of the document indicate that the short-circuit rating clause may be confusing. This amendment addresses this issue by revising short-circuit rating (clause 5.5) and adding tests requirements to short-circuit tests (clause 8.1.8).

Provides requirements for low-voltage (600 Vac and below) definite purpose switching (DPS) devices (other than power circuit breakers) for use in metal-enclosed, low-voltage, power circuit breaker switchgear described in IEEE Std C37.20.1-2002. These switching devices may be used in motor control or other repetitive-duty applications and have the following characteristics:

- Drawout type, three-pole construction;
- Integral current limiting fuses for short-circuit protection; and
- Power operated, with integral or separately mounted overcurrent protective device.

BSR/IEEE C37.110-2007/Cor 1-200x, Application of Current Transformers Used for Protective Relaying Purposes - Corrigendum 1: Corrections to Equation 18 and Equation 19 (supplement to ANSI/IEEE C37.110-2008)

Stakeholders: Relay application engineers.

Project Need: To correct an oversight in the text.

Adds missing parentheses into the equations.

BSR/IEEE C37.239-200x, Standard Common Format for Event Data Exchange (COMFEDE) for Power Systems (new standard)

Stakeholders: Manufacturers and users of protective relays.

Project Need: An important feature of protection relays is the internal storage of historical event data values. The content and the format of the data recorded are vendor specific and therefore cannot be easily integrated in any system or software program intended to display or analyze the data.

Defines a format for files containing event data such as sequence of events or fault summary reports collected from power systems or power system models. The format is intended to provide an easily interpretable form for use in exchanging data.

BSR/IEEE C57.637-200x, Guide for the Reclamation of Insulating Oil and Criteria for Its Use (revision and redesignation of ANSI/IEEE 637-1985 (R2007))

Stakeholders: Transformer users, consultants, manufacturers.

Project Need: To revise the standard to include current information regarding reclamation of used transformer mineral oil and the associated test methods and suggested properties for reuse.

Covers:

- mineral insulating oil commonly defined as transformer oil;
- definition and description of reclaiming procedures;
- the test methods used to evaluate the progress and end point of the reclamation process; and
- what criteria recommended for the use of reclaimed oils are considered suitable.

This guide does not cover the use of oil in new apparatus under warranty.

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

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BSR/INCITS/ISO/IEC 19784-8-200x, Information technology - Biometric data interchange formats - Part 8: Finger pattern skeletal data (identical national adoption of ISO/IEC 19784-8:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the interchange format for the exchange of pattern-based skeletal fingerprint recognition data. The data format is generic in that it may be applied and used in a wide range of application areas in which automated fingerprint recognition is involved.

BSR/INCITS/ISO/IEC 19794-5-2005 AMENDMENT 1-200x, Information technology - Biometric data interchange formats - Part 5: Face image data Amendment 1: Conditions for taking photographs for face image data (identical national adoption of ISO/IEC 19794-5:2005 AMENDMENT 1: 2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Amends ISO/IEC 19794-5:2005 AMENDMENT 1: 2007 which specifies scene, photographic, digitization and format requirements for images of faces to be used in the context of both human verification and computer automated recognition. The approach to specifying scene and photographic requirements in this format is to carefully describe constraints on how a photograph should appear rather than to dictate how the photograph should be taken. The format is designed to allow for the specification of visible information discernable by an observer pertaining to the face, such as gender, pose and eye color.

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INCITS/ISO/IEC 14496-8:2004, Information technology - Coding of audio-visual objects - Part 8: Carriage of ISO/IEC 14496 contents over IP networks (identical national adoption and revision of INCITS/ISO/IEC 14496-6-2000 (R2006))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies transport level functionalities for the communication of interactive audiovisual scenes.

INCITS/ISO/IEC 14496-20:2008, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LAsER) and Simple Aggregation Format (SAF) (identical national adoption of ISO/IEC 14496-20:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a scene description format (LAsER) and an aggregation format (SAF), respectively, suitable for representing and delivering rich-media services to resource-constrained devices such as mobile phones.

NEMA (ASC C12) (National Electrical Manufacturers Association)

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Rosslyn, VA 22209

Contact: *Paul Orr*

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BSR C12.4-1984 (R200x), Registers, Mechanical Demand (reaffirmation of ANSI C12.4-1984 (R2002))

Stakeholders: Users, producers, and general interest for electricity meters.

Project Need: To reaffirm an existing American National Standard.

Covers the voltage and frequency rating, full-scale values, scale classes, demand intervals, multiplying constants, timing mechanism, and other general features of mechanical demand registers required for use on watt-hour meters.

BSR C12.5-1978 (R200x), Meters, Thermal Demand (reaffirmation of ANSI C12.5-1978 (R2002))

Stakeholders: Users, producers, and general interest for electricity meters.

Project Need: To reaffirm a current American National Standard.

Covers the class designations, voltage and frequency ratings, scale values, demand intervals, multiplying constants, mounting dimensions, terminal arrangements, and other features of general-service-type thermal watt demand meters and watt-hour-thermal watt demand meters. Although this standard specifically refers to watt demand meters, it is suggested that ampere and volt-ampere demand meters follow the applicable requirements so far as practicable.

BSR C12.6-1987 (R200x), Phase-Shifting Devices Used in Metering, Marking and Arrangement of, Terminals for (reaffirmation of ANSI C12.6-1987 (R2002))

Stakeholders: Users, producers, and general interest for electricity meters.

Project Need: To reaffirm an existing American National Standard.

Applies to phase-shifting devices designed to provide the proper lagged voltages required for kvar and kVA measurement.

BSR C12.8-1981 (R200x), Test Blocks and Cabinets for Installation of Self-Contained A-Base Watthour Meters (reaffirmation of ANSI C12.8-1981 (R2002))

Stakeholders: Users, producers, and general interest for electricity meters.

Project Need: To reaffirm an existing American National Standard.

Covers the dimensions and functions of test blocks and cabinets used in self-contained A-base watt-hour meters.

BSR C12.20-200x, Standard for Electricity Meter - 0.2 and 0.5 Accuracy Classes (revision of ANSI C12.20-2003)

Stakeholders: Users, producers, and general interest for electricity meters.

Project Need: To revise and update an existing American National Standard.

Establishes the physical aspects and acceptable performance criteria for 0.2 and 0.5 accuracy class electricity meters meeting Blondel's Theorem.

NFSI (National Floor Safety Institute)

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BSR/NFSI B101.7-200x, Standard Test Method for Lab Measurement of Footwear Outsole Material Slip Resistance (new standard)

Stakeholders: General public, consumers, leisure/recreational, commercial, mercantile.

Project Need: To provide a testing methodology for laboratory assessment of the slip-resistant qualities of footwear outsole materials within procedural and instrumental parameters under wet or oily-wet conditions.

Specifies the procedures and devices used for laboratory measurement of footwear outsole materials slip resistance under wet and or oily-wet conditions.

NSF (NSF International)

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BSR/NSF 357-200x, Cleaning Products Formulated for the Environment (new standard)

Stakeholders: Chemical ingredient manufacturers, cleaning product manufacturers, environmental organizations.

Project Need: To create a national standard to improve the human health and environmental profile of chemical-based cleaning products, which will benefit the quality of aquatic life and the environment, the biodegradability of waste streams, and human health and safety.

Defines criteria for hard surface cleaners, glass cleaners, degreasers, biologically based cleaning and maintenance products, hand soaps, floor care, carpet care, laundry, dish detergents, marine cleaning, graffiti removers and odor abatement products. This standard defines environmental and human health and safety criteria for each functional chemical class (e.g., solvents, surfactants, chelators).

BSR/NSF/GCI 355-200x, Green Chemicals (new standard)

Stakeholders: Chemical industry, product manufacturers, government, academia, environmental organizations.

Project Need: To attain a national consensus standard on what constitutes a "green chemical." This standard is designed to establish a set of multiple criteria that allow evaluation of green or sustainable attributes for a chemical.

Establishes a consistent approach to the evaluation and determination of green/sustainable chemicals. The standard provides a transparent and fair means of assessing sustainable chemicals that claim to have green attributes. The standard also creates a resource for the industry to provide guidance and information about the elements of sustainable design and the manufacturing of these products. The goal is to create a standard with metrics that are relevant, measurable, and that are economically feasible.

BSR/NSF/GCI 356-200x, Green Chemical Process Technology (new standard)

Stakeholders: Chemical industry, product manufacturers, government, academia, environmental organizations.

Project Need: To establish a set of multiple criteria that allow evaluation of green chemical process technology.

Establishes a consistent approach to the evaluation and determination of green/sustainable chemical process technology. The standard provides a transparent means of assessing sustainable chemical process technology that claims to have green attributes. The standard also creates a resource for the industry to provide guidance and information about the elements of sustainable design and the manufacturing of chemical products. The standard will define metrics that are relevant, measurable, and economically feasible.

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

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Chantilly, VA 20151-1209

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BSR/SMACNA 015-200x, HVAC Systems Testing, Adjusting & Balancing (new standard)

Stakeholders: Testing, adjusting and balancing contractors, code inspectors, and government officials.

Project Need: To establish the minimum criteria to assist testing, adjusting and balancing contractors in fine tuning today's complex HVAC systems.

Provides the procedures and methods to adjust and balance today's complex heating, ventilation, and air conditioning systems.

BSR/SMACNA 016-200x, HVAC Air Duct Leakage Test Manual (new standard)

Stakeholders: Construction designers, contractors, code inspectors, and government officials.

Project Need: To establish the minimum criteria in the testing air leakage from HVAC air duct systems.

Contains duct-leakage classification guidance, test procedures, recommendations on test apparatus and test setup and sample leakage analysis.

TIA (Telecommunications Industry Association)

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Arlington, VA 22201

Contact: Peter Bogard

Fax: (703) 907 7728

E-mail: pbogard@tiaonline.org

BSR J-STD-036-C-200x, Enhanced Wireless 9-1-1 Phase 2 (revision of ANSI J-STD-036-C-2000)

Stakeholders: Telecommunication Industry Association.

Project Need: To add 9-1-1 support for Femto cells.

Adds 9-1-1 support for Femto cells.

UL (Underwriters Laboratories, Inc.)

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BSR/UL 1004-6-200x, Standard for Safety for Servo and Stepper Motors (new standard)

Stakeholders: Manufacturers of servo and stepper motors.

Project Need: To receive ANSI approval of a new UL standard.

Applies to servo and stepper motors and is intended to evaluate the suitability of the motor for normal use when fed from an appropriate controller (drive) through its manufacturer-declared normal operating region.

BSR/UL 1004-7-200x, Standard for Safety for Electronically Protected Motors (new standard)

Stakeholders: Manufacturers of motors that use electronic circuits for overheating protection.

Project Need: To receive ANSI approval of a new UL standard.

Applies to motors that rely upon an electronic circuit to prevent overheating of the motor and evaluates a specific motor/electronic protector combination.

BSR/UL 1004-8-200X, Standard for Safety for Inverter Duty Motors (new standard)

Stakeholders: Manufacturers of polyphase motors.

Project Need: To receive ANSI approval of a new UL standard.

Applies to polyphase motors intended for use with variable voltage and variable frequency controls, commonly referred to as inverters. The requirements are intended to evaluate the suitability of the motor for normal use when fed from an inverter supply through a manufactured range of operating conditions.

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.

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASHRAE
- ASME
- ASTM
- GEIA
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

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



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

DENTISTRY (TC 106)

ISO/DIS 7885, Dentistry - Sterile injection needles for single use - 4/30/2009, \$53.00

ISO/DIS 28319, Dentistry - Laser welding - 4/30/2009, \$62.00

ISO 16409/DAmD1, Dentistry - Oral hygiene products - Manual interdental brushes - Amendment 1 - 4/30/2009, \$29.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-24, Fire detection and fire alarm systems - Part 24: Sound-system loudspeakers - 5/1/2009, \$112.00

ISO/DIS 15779, Condensed-aerosol fire-extinguishing systems - Physical properties and system design - General requirements - 5/1/2009, \$155.00

FIRE SAFETY (TC 92)

ISO/DIS 19703, Generation and analysis of toxic gases in fire - Calculation of species yields, equivalence ratios and combustion efficiency in experimental fires - 5/3/2009, \$107.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 7919-2, Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min - 5/1/2009, \$67.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 29301, Microbeam analysis - Analytical transmission electron microscopy - Methods for calibrating image magnification by using reference materials giving a periodic diffraction pattern - 5/1/2009, \$98.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 11089, Rubber, raw synthetic - Determination of anti-degradants by high-performance liquid chromatography - 5/4/2009, \$40.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 23269-4, Ships and marine technology - Breathing apparatus for ships - Part 4: Self-contained breathing apparatus for emergency escape required by the IMO IBC and IGC Codes - 5/4/2009, \$33.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 4000-1, Passenger car tyres and rims - Part 1: Tyres (metric series) - 5/4/2009, \$119.00



Newly Published ISO and IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 15862:2009](#), Space systems - Launch-vehicle-to-spacecraft flight environments telemetry data processing, \$65.00

[ISO 26868:2009](#), Space data and information transfer systems - Image data compression, \$157.00

FLOOR COVERINGS (TC 219)

[ISO 11379:2009](#), Textile floor coverings - Laboratory cleaning procedure using spray extraction, \$43.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 7919-3:2009](#), Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 3: Coupled industrial machines, \$57.00

[ISO 10816-3:2009](#), Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ, \$73.00

[ISO 10816-7:2009](#), Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 7: Rotodynamic pumps for industrial applications, including measurements on rotating shafts, \$92.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 15726:2009](#), Metallic and other inorganic coatings - Electrodeposited zinc alloys with nickel, cobalt or iron, \$80.00

NUCLEAR ENERGY (TC 85)

[ISO 21439:2009](#), Clinical dosimetry - Beta radiation sources for brachytherapy, \$193.00

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

[ISO 11414:2009](#), Plastics pipes and fittings - Preparation of polyethylene (PE) pipe/pipe or pipe/fitting test piece assemblies by butt fusion, \$57.00

[ISO 21307:2009](#), Plastics pipes and fittings - Butt fusion jointing procedures for polyethylene (PE) pipes and fittings used in the construction of gas and water distribution systems, \$80.00

PLASTICS (TC 61)

[ISO 1628-1:2009](#), Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 1: General principles, \$86.00

ROAD VEHICLES (TC 22)

[ISO 4040:2009](#), Road vehicles - Location of hand controls, indicators and tell-tales in motor vehicles, \$65.00

[ISO 7299-2:2009](#), Diesel engines - End-mounting flanges for pumps - Part 2: High-pressure supply pumps for common rail fuel injection systems, \$65.00

[ISO 22900-2:2009](#), Road vehicles - Modular vehicle communication interface (MVCI) - Part 2: Diagnostic protocol data unit application programming interface (D-PDU API), \$307.00

ROLLING BEARINGS (TC 4)

[ISO 13012-1:2009](#), Rolling bearings - Accessories for sleeve type linear ball bearings - Part 1: Boundary dimensions and tolerances for series 1 and 3, \$98.00

[ISO 13012-2:2009](#), Rolling bearings - Accessories for sleeve type linear ball bearings - Part 2: Boundary dimensions and tolerances for series 5, \$73.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 4642-1:2009](#), Rubber and plastics hoses, non-collapsible, for fire-fighting service - Part 1: Semi-rigid hoses for fixed systems, \$92.00

[ISO 4642-2:2009](#), Rubber and plastics hoses, non-collapsible, for fire-fighting service - Part 2: Semi-rigid hoses (and hose assemblies) for pumps and vehicles, \$116.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

[ISO 27668-1:2009](#), Gel ink ball pens and refills - Part 1: General use, \$73.00

[ISO 27668-2:2009](#), Gel ink ball pens and refills - Part 2: Documentary use (DOC), \$43.00

TIMBER STRUCTURES (TC 165)

[ISO 8375:2009](#), Timber structures - Glued laminated timber - Test methods for determination of physical and mechanical properties, \$116.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 730:2009](#), Agricultural wheeled tractors - Rear-mounted three-point linkage - Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4, \$86.00

[ISO 2332:2009](#), Agricultural tractors and machinery - Connection of implements via three-point linkage - Clearance zone around implement, \$49.00

[ISO 11001-3:2009](#), Agricultural wheeled tractors and implements - Three-point hitch couplers - Part 3: Link coupler, \$43.00

ISO Technical Specifications

FREIGHT CONTAINERS (TC 104)

[ISO/TS 10891:2009](#), Freight containers - Radio frequency identification (RFID) - Licence plate tag, \$86.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14165-116/Amd1:2009](#), Information technology - Fibre Channel - Part 116: 10 Gigabit (10GFC) - Amendment 1, \$37.00

[ISO/IEC 14165-521:2009](#), Information technology - Fibre Channel - Part 521: Fabric application interface standard (FAIS), \$193.00

[ISO/IEC 15418:2009](#), Information technology - Automatic identification and data capture techniques - GS1 Application Identifiers and ASC MH10 Data Identifiers and maintenance, \$49.00

[ISO/IEC 18031/Cor1:2009](#), Information technology - Security techniques - Random bit generation - Corrigendum, FREE

[ISO/IEC 29121:2009](#), Information technology - Digitally recorded media for information interchange and storage - Data migration method for DVD-R, DVD-RW, DVD-RAM, +R, and +RW disks, \$86.00

IEC Standards

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC 61196-6-1 Ed. 1.0 en:2009](#), Coaxial communication cables - Part 6-1: Blank detail specification for CATV drop cables, \$46.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60115-8 Ed. 2.0 en:2009](#), Fixed resistors for use in electronic equipment - Part 8: Sectional specification - Fixed surface mount resistors, \$179.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 60669-2-1 Ed. 4.1 b:2009](#), Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches, \$204.00

[IEC 61534-22 Ed. 1.0 b:2009](#), Powertrack systems - Part 22: Particular requirements for powertrack systems intended for on floor or under floor installation, \$107.00

[IEC 61914 Ed. 1.0 b:2009](#), Cable cleats for electrical installations, \$128.00

[IEC 62080 Ed. 1.1 b:2009](#), Sound signalling devices for household and similar purposes, \$286.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC/TR 62296 Ed. 2.0 en:2009](#), Considerations of unaddressed safety aspects in the second edition of IEC 60601-1 and proposals for new requirements, \$250.00

[IEC 61676 Ed. 1.1 en:2009](#), Medical electrical equipment - Dosimetric instruments used for non-invasive measurement of X-ray tube voltage in diagnostic radiology, \$163.00

[IEC 80601-2-30 Ed. 1.0 b:2009](#), Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers, \$204.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-4-17 Ed. 1.2 b:2009](#), Electromagnetic compatibility (EMC) - Part 4-17: Testing and measurement techniques - Ripple on d.c. input power port immunity test, \$92.00

ENVIRONMENTAL STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 111)

[IEC/PAS 62596 Ed. 1.0 en:2009](#), Electrotechnical products - Determination of restricted substances - Sampling procedure - Guidelines, \$204.00

FIBRE OPTICS (TC 86)

[IEC 60794-3-10 Ed. 2.0 en:2009](#), Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables, \$128.00

[IEC 61300-3-7 Ed. 2.0 en:2009](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-7: Examinations and measurements - Wavelength dependence of attenuation and return loss of single mode components, \$128.00

[IEC 61300-3-43 Ed. 1.0 en:2009](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-43: Examinations and measurements - Mode transfer function measurement for fibre optic sources, \$97.00

[IEC 61314-1 Ed. 3.0 b:2009](#), Fibre optic interconnecting devices and passive components - Fibre optic fan-outs - Part 1: Generic specification, \$97.00

[IEC 61753-085-2 Ed. 1.0 b:2009](#), Fibre optic interconnecting devices and passive components performance standard - Part 085-2: Non-connectorized single-mode pigtailed CWDM devices for category C - Controlled environment, \$66.00

[IEC 62007-2 Ed. 2.0 b:2009](#), Semiconductor optoelectronic devices for fibre optic system applications - Part 2: Measuring methods, \$158.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC/PAS 62591 Ed. 1.0 en:2009](#), Industrial communication networks - Fieldbus specifications - WirelessHART (TM) communication network and communication profile, \$301.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 61347-2-10 Ed. 1.1 b:2009](#), Lamp controlgear - Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes), \$133.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

[IEC 60205 Amd.1 Ed. 3.0 b:2009](#), Amendment 1 - Calculation of the effective parameters of magnetic piece parts, \$31.00

[IEC 60205 Ed. 3.0 b:2009](#), Calculation of the effective parameters of magnetic piece parts, \$128.00

OTHER

[CISPR 14-1 Ed. 5.0 b Cor.1:2009](#), Corrigendum 1 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, \$0.00

[CISPR 25 Ed. 3.0 en Cor.1:2009](#), Corrigendum 1 - Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers, FREE

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-31 Ed. 4.2 b:2009](#), Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors, \$92.00

[IEC 60335-2-96 Ed. 1.2 b:2009](#), Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating, \$204.00

[IEC 60335-2-97 Ed. 2.2 b:2009](#), Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment, \$112.00

[IEC 60335-2-102 Ed. 1.1 b:2009](#), Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections, \$92.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

[IEC 62137-1-4 Ed. 1.0 b:2009](#), Surface mounting technology - Environmental and endurance test methods for surface mount solder joint - Part 1-4: Cyclic bending test, \$61.00

SWITCHES FOR APPLIANCES (TC 23J)

[IEC 61058-1 Ed. 3.0 b Cor.1:2009](#), Corrigendum 1 - Switches for appliances - Part 1: General requirements, \$0.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60947-2 Amd.1 Ed. 4.0 b:2009](#), Amendment 1 - Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, \$128.00

[IEC 61439-1 Ed. 1.0 b:2009](#), Low-voltage switchgear and controlgear assemblies - Part 1: General rules, \$270.00

[IEC 61439-2 Ed. 1.0 b:2009](#), Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies, \$107.00

[IEC 62271-SER Ed. 1.0 b:2009](#), High-voltage switchgear and controlgear - ALL PARTS, \$3614.00

[IEC 62271-110 Ed. 2.0 b:2009](#), High-voltage switchgear and controlgear - Part 110: Inductive load switching, \$117.00

WINDING WIRES (TC 55)

[IEC 60317-16 Amd.2 Ed. 2.0 b:2009](#), Amendment 2 - Specifications for particular types of winding wires - Part 16: Polyester enamelled rectangular copper wire, class 155, \$19.00

[IEC 60851-3 Ed. 3.0 b:2009](#), Winding wires - Test methods - Part 3: Mechanical properties, \$179.00

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 or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org.

PINS Corrections

Error in Designation

BSR N42.49A-200x

A PINS announcement for a proposed standard entitled "American National Standard for Performance Criteria for Alarming Electronic Personal Emergency Radiation Detectors (PERDs) for Exposure Control" in the January 30, 2009 edition of Standards Action had an error in the designation. BSR N42.39A-200x should actually be designated as BSR N42.49A-200x.

Error in Phone Number and E-Mail Address

APSP-2, APSP-3, and APSP-6

The PINS listings in the January 30, 2009 Standards Action listed an incorrect phone and email address for the (APSP) Association of Pool and Spa Professionals. The phone number should be (703) 838-0083 x150 and the email address should be bcrenshaw@APSP.org.

Withdrawal from Consideration

ISO/IEC 14496-6:2004 and ISO/IEC 14496-20:2006

The following PINS for ISO/IEC 14496-6:2004 and ISO/IEC 14496-20:2006 announced in the November 28, 2008 issue of Standards Action were incorrectly listed and are hereby withdrawn from consideration. New PINS will be submitted.

ISO/IEC 14496-6:2004 was listed incorrectly; it should have been referenced as ISO/IEC 14496-8:2004.

ISO/IEC 14496-20:2006 has been replaced by a recently published new edition, ISO/IEC 14496-20:2008.

ANSI Accredited Standards Developers

Administrative Reaccreditation

ASC C50 – Rotating Electrical Machinery

Accredited Standards Committee C50, Rotating Electrical Machinery has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the current version of the ANSI Essential Requirements, effective February 2, 2009. For additional information, please contact the Secretariat of ASC C50, the National Electrical Manufacturers Association: Mr. William C. Buckson, Program Manager, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3288; FAX: (703) 841-3388; E-mail: bill_buckson@nema.org.

Call for Members

FC1 Technical Committee

CSA America Inc. is an ANSI accredited standards developer responsible for ANSI/CSA America FC1 2004 Stationary Fuel Cell Power Systems, CSA America is currently seeking members for the FC1 Technical Committee in the following categories: Consumer or User Interest, Government Agency, Regulatory/Code Authority, Individual and General Interest. Please contact Connie Bielawski, Project Manager, Standards at (216) 524-4990, x8312; E-mail: connie.bielawski@csa-america.org or Allen J. Callahan, Manager, Standards at (216) 524-4990, x8268; E-mail: al.callahan@csa-america.org, if you are interested in applying for membership.

Steel Joist Institute Concensus Committee

The Steel Joist Institute is seeking Consensus Committee members to review the upcoming revised ANSI standards SJI K-1.1, SJI LH/DLH-1.1, SJI JG 1.1, SJI CJ 1.0, SJI COSP 1.0, and SJI CJCOSP 1.0 as announced in Standards Action July 20, 2007. The revised standards are scheduled for Public Review during the first half of 2009, and SJI is seeking interested parties to participate in review and balloting for ANSI accreditation.

Scope of Standards: General Revisions to existing standards K 1.1-2004, LH/DLH 1.1-2005, JG 1.1-2005, CJ 1.0-2006, CJCOSP-1.0-2006, and creation of a new Standard COSP-1.0-200x.

Description of the Standards: These standards cover the design, manufacture, and use of Shortspan K-Series joists, Longspan LH/DLH-Series joists, Joist Girders JG-Series, and Composite Joists CJ-Series, and the Code of Standard Practice for all series.

For further information, please contact Robert R. Hackworth, Managing Director, Steel Joist Institute, 1173 B London Links Drive, Forest, VA 24551, (434) 525-7377 or FAX (434) 525-7747; E-mail: sji@steeljoist.org.

Reaccreditations

ASC Z9 – Health and Safety Standard for Ventilation Systems, and ASC Z89 – Respiratory Protection

Comment Deadline: March 9, 2009

Accredited Standards Committees (ASCs) Z9, Health and Safety Standard for Ventilation Systems and Z88, Respiratory Protection have submitted revisions to the operating procedures under which they were originally accredited. These latest procedural revisions, received in response to the ASCs' recent audit, are in addition to those ASC Z9 and Z88 revisions announced in the May 9, 2008 issue of Standards Action. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures, or to offer comments, please contact the Secretariat of ASC Z9 and Z88: Ms. Mili Mavely, Standards Coordinator, American Industrial Hygiene Association, 2700 Prosperity Avenue, Suite 250, Fairfax, VA 22031; PHONE: (703) 846-0794; FAX: (703) 207-8558; E-mail: mmavely@aiha.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%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

As these revisions are available electronically, the public review period is 30 days. Please submit your comments to AIHA by March 9, 2009 (please copy the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthomps@ANSI.org)).

Health Level 7

Comment Deadline: March 9, 2009

Health Level Seven (HL7), an ANSI Organizational Member and Accredited Standards Developer, has submitted revisions to its Governance and Operations Manual (GOM) and Bylaws under which it was last reaccredited in 2008. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of HL7's revised procedures and bylaws, or to offer comments, please contact: Ms. Karen Van Hentenryck, Associate Executive Director, Health Level Seven, 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104; PHONE: (734) 677-7777, ext. 104; E-mail: karenavan@hl7.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%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

Please submit any comments to HL7 by March 9, 2009, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthomps@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

North American Testing, LLC (NAT)

Comment Deadline: March 9, 2009

North American Testing, LLC (NAT)

201 A Plank Road
Norwalk, OH 44857

On January 29, 2009, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for NAT for the following scope:

Residential Wastewater Treatment System

Please send your comments by March 9, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org.

Scope Expansions

Communication Certification Laboratory (CCL)

Comment Deadline: March 9, 2009

Communication Certification Laboratory (CCL)

Thomas Jackson
1940 W. Alexander St.
Salt Lake City, UT 84119
PHONE: (801) 972-6146
FAX: (801) 972-8432
E-mail: tcj@cclab.com

Communication Certification Laboratory (CCL), an ANSI-accredited certification body, has expanded its scope of ANSI accreditation to include the following scope

SCOPE(S)

Industry Canada (a) Radio – All Radio Standards Specifications (RSS) in Category I Equipment List Standards Radio

Please send your comments by March 9, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org.

ICONTEC

Comment Deadline: March 9, 2009

ICONTEC

Carrera 37 52 – 95
Bogota, Colombia

ICONTEC an ANSI accredited certification body has expanded its scope of ANSI accreditation to include the following scope:

SCOPE(S):

- Healthcare Technology (11)
- Environment, Health Protection, Safety (13)
- Manufacturing Engineering (25)
- Metallurgy (77)
- Glass and Ceramic (81)
- Paint and Color Industries (87)

Please send your comments by March 9, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org.

International Organization for Standardization (ISO)

Proposal for New Work Item

Energy Efficiency and Renewable Energy Sources – Common International Terminology

Comment Deadline: February 13, 2009

AFNOR (France) has submitted to ISO and IEC a new work item proposal on the subject of Energy efficiency and renewable energy sources – Common international terminology

The proposed scope of this new work item is as follows:

This standard specifies the terms and definitions used in the field of Energy efficiency and renewable energy sources. It provides support for the metrics, the calculation and assessment methods, the methodologies and best practices needed by policy makers, standardization technical committees working on energy efficiency and renewable energy sources and other stakeholders.

This is proposed as a joint project for ISO and IEC. Therefore, if approved, this International Standard will be developed under an ISO/IEC Joint Project Committee.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail, hscully@ansi.org, by February 10, 2009, with submission of comments to Steven Cornish, ANSI, (scornish@ansi.org) by February 13, 2009.

Request for International (ISO) Secretariat

ISO/TC 121 – Anesthetic and respiratory equipment

Comment Deadline: February 24, 2009

ANSI has been advised that ASTM International wishes to assume the role of US delegated secretariat for this ISO Technical Committee which is being relinquished by the British Standards Institute (BSI).

This TC has the following scope:

Standardization of anesthetic and respiratory equipment and supplies, related devices and supply systems

Anyone wishing to comment on this request may contact Henrietta Scully, ANSI, via e-mail, hscully@ansi.org, by February 24th.

Call for International (ISO) Technical Committee Secretariat

ISO/TC 136 – Furniture

Comment Deadline: March 6, 2009

ANSI has been advised that Sweden wishes to relinquish the Secretariat for the above ISO technical committee.

The scope of this technical committee is as follows:

Standardization in the field of furniture including: terms and definitions; performance, safety and dimensional requirements; requirements for specific components (such as hardware); test methods.

By furniture is meant free-standing or built-in units which are used for storing, lying, sitting, working and eating.

Excluded: such units with corresponding functions that are dealt with by other ISO technical committees.

Anyone interested in the United States undertaking the secretariat of this technical committee, please contact Henrietta Scully, ANSI, via E-mail hscully@ansi.org by March 6, 2009.

Relinquishment of International (ISO) Secretariat ISO/TC 59/SC 8 – Building construction - Jointing products

Comment Deadline: March 6, 2009

ANSI has been informed the British Standards Institute (BSI) is relinquishing the secretariat of the above subcommittee.

This SC is covered by the scope of the main Technical Committee (ISO/TC 59), as follows:

Standardization in the field of building and civil engineering, of: general terminology for building and civil engineering; organization of information in the processes of design, manufacture and construction; general geometric requirements for building, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits; general rules for other performance requirements for buildings and building elements including the coordination of these with performance requirements of building components to be used in building and civil engineering; geometric and performance requirements for components that are not in the scope of separate ISO technical committees.

Excluded: acoustic requirements (ISO/TC 43); fire tests on building materials, components and structures (ISO/TC 92); bases for design of structures (ISO/TC 98); calculation of thermal properties (ISO/TC 163).

Anyone interested in the United States undertaking the secretariat of ISO/TC 59/SC 8, please contact Henrietta Scully, ANSI, via E-mail hscully@ansi.org by March 6, 2009.

International Electrotechnical Commission (IEC)

Relinquishment of TAG Administrator

USNC/TAG for CISPR/I

AVAYA has relinquished the position of TAG Administrator for the USNC TAG for CISPR/I – International Special Committee on Radio Interference/Electromagnetic Compatibility of Informational Technology Equipment, Multimedia Equipment and Receivers. The U S EMC Standards Corporation has requested to be assigned this responsibility. Any other entities interested in this assignment are invited to contact Mr. Rafael Lourenco, as indicated below. The USNC Technical Management Committee will make the assignment from among those expressing interest.

Scope of CISPR/I – To prepare and revise CISPR statements and publications on limits and particular methods of measurement concerning interference from and immunity of receivers, information technology and multimedia equipment.

To provide guidance for the establishment of limits and methods of measurement.

Anyone who has an interest and wishes additional information is invited to contact:

Rafael Lourenco
Deputy General Secretary, USNC/IEC
ANSI
PHONE: (212) 642-4892
E-Mail: rlourenco@ansi.org

U.S. Technical Advisory Groups

Approval of Reaccreditation

ANSI Accredited U.S. Technical Advisory Group to ISO/TMB/WG on Social Responsibility

ANSI's Executive Standards Council has approved the reaccreditation of the ANSI Accredited U.S. Technical Advisory Group to ISO/TMB/WG on Social Responsibility under revised TAG operating procedures and with the American Society for Quality (ASQ) continuing as TAG Administrator, effective February 4, 2009. For additional information, please contact: Ms. Jennifer Admussen, CQA, CQIA, Standards Manager, Knowledge Offerings, American Society for Quality, 600 N. Plankinton Avenue, Milwaukee, WI 53201-3005; PHONE: (800) 248-1946, ext. 7736; FAX: (414) 270-8810; E-mail: standards@asq.org.

Meeting Notices

AHRI Meetings

Sponsor: Unitary Large Equipment (ULE) Engineering Committee

Purpose: Review of AHRI Standard 365-2007 (formerly ARI Standard 365-2007), Commercial and Industrial Unitary Air-Conditioning Condensing Units

Date: February 10, 2009

Time: 10:00 a.m. EST

Location of Meeting: AHRI via webcast

Contact: Michael Woodford, 703.600.0328, E-mail: mwoodford@ahrinet.org

Sponsor: Commercial Refrigerator Manufacturers (CRM) Walk-ins Working Group

Purpose: Working on developing an AHRI standard for walk-ins (Standard 1250)

Date: February 17, 2009

Time: 10:00 a.m. EST

Location of Meeting: Teleconference Call

Contact: Maryline Rassi, 703.600.0366, E-mail: mrassi@ahrinet.org

Sponsor: Commercial Refrigerator Manufacturers (CRM) Engineering Committee

Purpose: Review of ARI Standard 1200-2008, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets

Date: February 20, 2009

Time: 10:00 a.m. EST

Location of Meeting: Teleconference Call

Contact: Maryline Rassi, 703.600.0366, E-mail: mrassi@ahrinet.org

BSR/UL 1450**PROPOSAL**

41.1 The leakage current of a cord-connected product rated 250 V or less, when tested in accordance with 41.3 - 41.9 shall not be more than:

- a) ~~0.25~~ 0.5 mA for an ungrounded (2-wire) product,
- b) ~~0.75~~ 0.5 mA for a grounded (3-wire) portable product, and

Exception: For portable equipment using 1 hp (0.75 kW) and larger motors, the leakage limit shall be 0.75 mA.

- c) ~~3.5~~ 0.75 mA for a grounded (3-wire) stationary or fixed product.

BSR/UL 60745-2-8

1. Proposed revisions to align with Amendment No. 1 for IEC 60745-2-8, second edition

Delete Clause K.17.2 from 10/24/08 proposals because this clause is not included in the IEC text of IEC 60745-2-8

~~K.17.2 Replacement~~

~~This subclause of Part 2 is not applicable.~~