ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: March 23, 2008

NSF (NSF International)

Revisions

BSR/NSF 50-200x (i46), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2007)

Issue 46 - (Pool Covers). To include requirements for thorough evaluation of covers used on recreational water structures such as swimming pools, hot tubs, and spas.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Mindy Costello, NSF; mcostello@nsf.org

BSR/NSF 50-200x (i52), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2007)

Issue 52 - To update the name and scope of this standard.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Mindy Costello, NSF; mcostello@nsf.org

Comment Deadline: April 7, 2008

AAMI (Association for the Advancement of Medical Instrumentation)

Supplements

BSR/AAMI RD52-2004/A3-200x, Dialysate for hemodialysis - Amendment 3 - Annex E: Acute dialysis (supplement to ANSI/AAMI RD52-2004)

Provides recommendations for acute dialysis.

Single copy price: Free

Obtain an electronic copy from: www.aami.org

Order by Phone: AAMI Publications, Phone: 1-877-249-8226; Fax 1-301-206-9789

Send comments (with copy to BSR) to: Cliff Bernier, AAMI; cbernier@aami.org

Reaffirmations

BSR/AAMI SP10-2002 (R200x), Manual, electronic, or automated sphygmomanometers (reaffirmation and consolidation of ANSI/AAMI SP10-2002, ANSI/AAMI SP10-2002/A1-2003, and ANSI/AAMI SP10-2002/A2-2006)

Establishes labeling, safety and performance requirements for sphygmomanometers, including electronic, electromechanical and nonautomated devices that are used in the indirect measurement of blood pressure. Ambulatory blood pressure monitors, which are portable, lightweight, automated devices worn or carried by the patient that are able to obtain and store the results of repeated determinations of blood pressure and heart rate during activities of ordinary daily living, are also included in the scope of this document.

Single copy price: $95.00 (nonmembers)/$50.00 (AAMI members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: www.aami.org

Send comments (with copy to BSR) to: Hae Choe (AAMI); hchoe@aami.org

ABYC (American Boat and Yacht Council)

New Standards

BSR/ABYC H-40-200x, Anchoring, Mooring and Strong Points (new standard)

Provides a guide for the selection, design, construction, and installation of fittings and equipment for anchoring, morring, docking, lifting, towing, and trailering of boats.

Single copy price: $25.00 (ABYC Members);$50.00 (non-members)

Order from: Dorothy Valentine, ABYC; dvalentine@abycinc.org

Send comments (with copy to BSR) to: Eric Johnson, ABYC; ejohnson@abycinc.org

AIHA (ASC Z9) (American Industrial Hygiene Association)

Revisions

BSR/AIHA Z9.6-200x, Exhaust Systems for Grinding, Polishing, and Buffing (revision of ANSI/AIHA Z9.6-1999)

Represents the minimum criteria intended:
(1) to protect the health of personnel engaged in and working in the vicinity of grinding, polishing, and buffing operations; and
(2) to control contaminants generated by those operations.

Single copy price: Free

Obtain an electronic copy from: mmavely@aiha.org

Order from: Mili Mavely, AIHA (ASC Z9); mmavely@aiha.org

Send comments (with copy to BSR) to: Same

ASA (ASC S12) (Acoustical Society of America)

Reaffirmations

BSR/ASA S12.8-1998 (R200x), Methods for Determining the Insertion Loss of Outdoor Noise Barriers (reaffirmation and redesignation of ANSI S12.8-1998 (R2003))

Adopts insertion loss - the difference between acoustical levels before and after a noise-barrier installation - as the basis for evaluating the acoustical effectiveness of an outdoor noise barrier. Methods are provided to determine the insertion loss of outdoor noise barriers at selected receiver locations and under conditions of interest. It covers insertion loss determination, by measurement or by the combination of measurement and prediction, for outdoor noise barriers of all types.

Single copy price: $150.00

Obtain an electronic copy from: Susan Blaeser

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

Send comments (with copy to BSR) to: Same

BSR/ASA S12.9-Part 2-1992 (R200x), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 2 Measurement of Long-Term, Wide-Area Sound (reaffirmation and redesignation of ANSI S12.9-Part 2-1992 (R2003))

Describes recommended procedures for measurement of long-term, time-average environmental sound outdoors at one or more locations in a community for environmental assessment or planning for compatible land uses and for other purposes such as noise prediction validation and regulation. Its purpose is to provide for a commonality for measurement of outdoor environmental sound as it may affect people in and around dwellings.

Single copy price: $100.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

BSR/ASA S12.9-Part 3-1993 (R200x), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 3, Short-Term Measurements with an Observer Present (reaffirmation and redesignation of ANSI S12.9-Part 3-1993 (R2003))

Describes recommended procedures for measurement of short-term, time-average environmental sound outdoors at one or more locations in a community for environmental assessment or planning for compatible land uses and for other purposes such as demonstrating compliance with a regulation. These measurements are distinguished by the requirement to have an observer present. Methods are given to correct the measured levels for the influence of background sound.

Single copy price: $100.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASHRAE/USGBC/IESNA Standard 189.1P-200x, Standard for High-Performance Green Buildings Except Low-Rise Residential Buildings (new standard)

Provides minimum criteria that:
(a) apply to the following elements of building projects:
(1) new buildings and their systems;
(2) new portions of buildings and their systems; and
(3) new systems and equipment in existing buildings; and
(b) address site sustainability, water use efficiency, energy efficiency, indoor environmental quality (IEQ), and the building's impact on the atmosphere, materials and resources.

Single copy price: Free

Obtain an electronic copy from: standards.section@ashrae.org

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: public.review.comment@ashrae.org

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 0600316-200x, Electrical Protection of Telecommunication Outside Plant (revision and redesignation of ANSI T1.316-2002)

Provides the minimum electrical protection, grounding bonding criteria necessary to mitigate the disruptive and damaging effects of lightening and ac power faults. It is intended to service as a guide for designers of such facilities in the application of electrical protection, grounding and bonding, as a function of the electrical environment. A telecommunications outside plant, by nature of its outdoor location and frequent join-use or joint right-of-way installations with power utility facilities, is often subject to disturbances from lightening and ac power line faults.

Single copy price: $108.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

Withdrawals

ANSI T1.105.07-1996 (R2005), Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats Specification (withdrawal of ANSI T1.105.07-1996 (R2005))

Establishes the rates and formats specifications for Sub STS-1 SONET interfaces. Specifically, this standard defines the formats for the VT1.5 interface and virtual tributary group interface, including the definitions and content of the associated overheard channels.

Single copy price: $108.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

ANSI T1.105.07a-1997 (R2003), Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats Specification (inclusion of N x VT Group interfaces) (withdrawal of ANSI T1.105.07a-1997 (R2003))

Expands the range of sub STS-1 interfaces to include payloads that are multiples of the VT Group. Specifically, sub STS-1 payloads of N x VT Group shall be allowed with N= 1-5, inclusive.

Single copy price: $43.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

ANSI T1.272-2003, Information Interchange - Identification of Internet Protocol Network Elements Using Location Identification within Domain Names for the North American Telecommunication Systems (withdrawal of ANSI T1.272-2003)

Provides the code and format structures necessary for identification of Internet Protocol (IP) network elements with location identification information as their domain names, and describes the code structures with various combinations of data units represented within those structures. This standard contains sections that cover its purpose and scope, and that describe data elements and format structures for identifying IP network elements. It also contains definitions and references.

Single copy price: $58.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS A3.0/A3.0M-200x, Standard Welding Terms and Definitions (revision of ANSI/AWS A3.0-2001)

Provides a glossary of the technical terms used in the welding industry. Its purpose is to establish standard terms to aid in the communication of welding information. Since it is intended to be a comprehensive compilation of welding terminology, nonstandard terms used in the welding industry are also included. All terms are either standard or nonstandard. They are arranged in word-by-word alphabetical sequence.

Single copy price: $102.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org

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

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

Reaffirmations

BSR INCITS 311-1998 (R200x), Magnetic Tape Format for Information Interchange, 128-Track, Parallel Serpentine, 12.65 mm (1/2 in), 3400 bpmm (86 360 bpi) Run Length Limited Recording (reaffirmation of ANSI INCITS 311-1998 (R2003))

Provides the requirements for a 128-track tape format to be used for information interchange of data between information processing systems, communication systems, and associated equipment using standard code as agreed upon by the interchange parties. Deals solely with the requirements for recording, with provision made for using a processing algorithm, on magnetic tape.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 312-1998 (R200x), Magnetic Tape Cartridge 0.50 in (12.65 mm), Serial Serpentine, 112-Track, 81 600 bpi (3213 bpmm), DLT4 Format (reaffirmation of ANSI INCITS 312-1998 (R2003))

Provides the requirements for a tape cartridge to be used for information interchange among information-processing systems, communication systems, and associated equipment utilizing a standard code for information interchange as agreed upon by the interchange parties. Deals with the requirements for the unrecorded cartridge and for recording on the enclosed magnetic tape.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 315-1998 (R200x), Unrecorded magnetic tape cartridge for information interchange, 12.65 mm (0.498 in), 128-track, parallel serpentine, 2550 ftpmm (64 770 ftpi) (reaffirmation of ANSI INCITS 315-1998 (R2003))

Provides the requirements for an unrecorded tape cartridge to be used for information interchange among information-processing systems. Such a cartridge comprises two parts:
- a case to provide protection of the media and contaminants and human handling, and to facilitate loading and unloading of the cartridge by the drive; and
- a magnetic tape of 12.65 mm (0.498 in) width held inside the case on a reel.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

INCITS/ISO 5807-1985 (R200x), Information Processing - Documentation Symbols and Conventions for Data, Program and Systems Flowcharts, Program Network Charts, and System Resources Chart (reaffirmation of INCITS/ISO 5807-1985 (R2003))

Specifies symbols to be used in information processing documentation and gives guidance on the conventions for their use in:
(a) data flowcharts;
(b) program flowcharts;
(c) system flowcharts;
(d) program network charts; and
(e) system resource charts.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

INCITS/ISO/IEC 11319-1993 (R200x), Information Technology - 8mm Wide Magnetic Tape Cartridges for Information Interchange - Helical Scan Recording (reaffirmation of INCITS/ISO/IEC 11319-1993 (R2003))

Specifies the physical and magnetic characteristics of an 8 mm wide magnetic tape cartridge to enable interchangeability of such cartridges. It also provides a format and recording method, thus allowing, together with ISO 1001 for Magnetic Tape Labelling, full data interchange by means of such magnetic tape cartridges

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

INCITS/ISO/IEC 12248-1993 (R200x), 3,81 mm wide magnetic tape cartridge for information interchange - Helical scan recording - DATA/DAT-DC format using 60 m and 90 m length tapes (reaffirmation of INCITS/ISO/IEC 12248-1993 (R2003))

Specifies the physical and magnetic characteristics of a 3,81 mm wide magnetic tape cartridge to enable interchangeability of such cartridges. Also specifies the quality of the recorded signals, the recorded format, and the recording method.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

INCITS/ISO/IEC 23651-2003 (R200x), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-3 format (reaffirmation of INCITS/ISO/IEC 23651-2003)

Specifies the physical and magnetic characteristics of an 8-mm-wide magnetic tape cartridge containing a memory chip to enable physical interchange of such cartridges between drives. It also specifies the quality of the recorded signals, the recording method and the recorded format - called Advanced Intelligent Tape No. 3 (AIT-3 format) - thereby allowing data interchange between drives by means of such magnetic tape cartridges.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

BSR INCITS 27-1987 (S200x), Magnetic Tape Labels and File Structure for Information Interchange (stabilized maintenance of ANSI INCITS 27-1987 (R2003))

Specifies the file structure and the labeling of magnetic tapes for the interchange of information between users of information processing systems.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 40-1993 (S200x), Unrecorded Magnetic Tape for Information Interchange (9-Track, 800 CPI, NRZI; 1600 CPI, PE; and 6250 CPI, GCR) (stabilized maintenance of ANSI INCITS 40-1993 (R2003))

Provides the information necessary to enable mechanical and magnetic interchangeability for reels of 1/2-inch-wide unrecorded magnetic tape between information processing systems, communication systems, and associated equipment utilizing American National Standard for Information systems - Coded character sets - 7-bit american national standard code for information interchange (7-bit ASCII), ANSI X3.4-1986, and amendments thereto. This standard deals solely with magnetic tape for digital recording and supports and complements American National Standards on recorded magnetic tape for information interchange.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 72-1981 (S200x), Parallel Recorded Magnetic Tape Cartridge for Information Interchange, 4-Track, 0.250 Inch (6.30 mm), 1600 bpi (63 bpmm), Phase Encoded (stabilized maintenance of ANSI INCITS 72-1981 (R2003))

Provides a format and recording standard for a 0.250-inch (6.30-mm) -wide, 4-track magnetic tape in a cartridge to be used for information interchange between information processing systems, communication systems and associated equipment utilizing the American National Standard Code for Information Interchange, ANSI X3.4-1977 (ASCII).

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 85-1981 (S200x), 1/2-Inch Magnetic Tape Interchange Using a Self-Loading Cartridge (stabilized maintenance of ANSI INCITS 85-1981 (R2003))

Provides the information necessary to allow physical interchange of a self-loading cartridge to be used with 1/2-inch-wide magnetic tape, as described in American National Standard for Unrecorded Magnetic Tape for Information Interchange (9-Track 200 and 800 CPI, NRZI, 1600 CPI, PE), ANSI X3.40-1976, and modified In this standard, when contained in a self-loading cartridge.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 113-1987 (S200x), Information Systems - Programming Language - Full BASIC (stabilized maintenance of ANSI INCITS 113-1987 (R2003))

Promotes the interchangeability of BASIC programs among a variety of automatic data processing systems.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 113a-1989 (S200x), Information Systems - Programming Languages - Modules and Individual Character Input for Full BASIC (stabilized maintenance of ANSI INCITS 113a-1989 (R2003))

Establishes the syntax of BASIC programs written using individual character input, or modules, or both; the semantic rules for interpreting the meaning of a BASIC program that uses individual character input, or modules, or both; the errors and exceptional circumstances that shall be detected; and also the manner in which such errors and exceptional circumstances shall be handled.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 157-1987 (S200x), Recorded Magnetic Tape for Information Interchange 0.5 in (12.7 mm), Tape, Nine Track, 3200 CPI (126 CPMM), Phase Encoded (stabilized maintenance of ANSI INCITS 157-1987 (R2003))

Provides specifications for format and recording for a 1/2-inch (12.7-mm), 9-track magnetic tape to be used for interchange among information processing systems, communication systems, and associated equipment utilizing a standard code for interchange as agreed upon by the interchange parties.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 158-1987 (S200x), Serial Recorded Magnetic Tape Cassette for Information Interchange - 0.150 in ((3.82 mm), 8000 bpi (315 bpmm) Group Code Recording Streaming Mode, Four Tracks) (stabilized maintenance of ANSI INCITS 158-1987 (R2003))

Provides a format and recording standard for an 8000-bpi (315-bpmm) streaming 0.150-inch (3.81-mm) -wide, 4-track magnetic tape cassette to be used for information interchange among information processing systems, communication systems, and associated equipment utilizing a standard code for interchange, as agreed upon by the interchange parties.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 184-1993 (S200x), Information Systems - Fiber-Distributed Data Interface (FDDI) Single-Mode Fiber Physical Layer Medium Dependent (SMF-PMD) (stabilized maintenance of ANSI INCITS 184-1993 (R2003))

Specifies a media-level, point-to-point, 12-channel, full-duplex, electrical/optical interface, with each channel operating at 500 Mbit/s or 1 Gbit/s. Multimode (MM) fiber cables, and single-mode (SM) fiber cables, are used for distances up to 1 km when carrying the HIPPI-6400-PH protocol. Differential signals are used on the electrical side.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 228-1993 (S200x), Information Systems - X.25 Data Transfer Phase (DTP) Procedures for Operation with Frame Relay (stabilized maintenance of ANSI INCITS 228-1993 (R2003))

Describes X.25 Data Transfer Phase (DTP), which facilitates:

(a) interworking with X.25/X.31 subnetworks; and
(b) provision of the data-transfer aspects of the OSI CONS in the frame relay end points (terminals).

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS X4.6-1979 (S200x), 10-Key Keyboard for Adding and Calculating Machines (stabilized maintenance of ANSI INCITS X4.6-1979 (R2003))

Prescribes the arrangement of the 10 numeric keys, one through zero, for adding and calculating machines of the 10-key type.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

INCITS/ISO/IEC 12246-1993 (S200x), 8 mm wide magnetic tape cartridge dual azimuth format for information interchange - Helical Scan Recording (stabilized maintenance of INCITS/ISO/IEC 12246-1993 (R2003))

Specifies the physical and magnetic characteristics of an 8-mm-wide magnetic tape cartridge to enable interchangeability of such cartridges. Also specifies the quality of the recorded signals, the format and the recording method.

Single copy price: $30.00

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

Order from: Global Engineering Documents; www.global.ihs.com

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

NFSI (National Floor Safety Institute)

New Standards

BSR/NFSI B101.0-200x, Walkway Surface Auditing Guideline for the Measurements of Walkway Slip Resistance (new standard)

Provides a technical review of the science of measuring surface friction (tribometry) including slip-and-fall dynamics, its causes and contributing factors and the testing devices and methods used to measure the slip resistance of walkway surfaces.

Single copy price: $79.95

Obtain an electronic copy from: laurac@nfsi.org

Order from: Laura Cooper, NFSI; laurac@nfsi.org

Send comments (with copy to BSR) to: Russell Kendzior, NFSI; russk@nfsi.org; laurac@nfsi.org

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

Reaffirmations

BSR IT8.7/1-1993 (R200x), Graphic technology - Color transmission target for input color calibration (reaffirmation of ANSI IT8.7/1-1993 (R2003))

Defines the layout and colorimetric values of a target that can be manufactured on any positive color transparency film and that is intended for use in the calibration of a photographic film/scanner combination (as used in the preparatory process for printing and publishing).

Single copy price: $15.00

Obtain an electronic copy from: mabbott@npes.org

Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org

Send comments (with copy to BSR) to: Same

BSR IT8.7/2-1993 (R200x), Graphic technology - Color reflection target for input color calibration (reaffirmation of ANSI IT8.7/2-1993 (R2003))

Defines the layout and colorimetric values of a target that can be manufactured on any positive color photographic paper and that is intended for use in the calibration of a photographic paper/scanner combination (as used in the preparatory process for printing and publishing).

Single copy price: $15.00

Obtain an electronic copy from: mabbott@npes.org

Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 360-200x, Liquid-Tight Flexible Steel Conduit (Proposal dated 2-22-08) (revision of ANSI/UL 360-2007)

Includes revised requirements for the evaluation of copper deposits on formed/unformed strip edges and the addition of metric designators plus the removal of "inches" when referring to trade sizes (editorial).

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: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

Reaffirmations

BSR/UL 252A-2003 (R200x), Standard for Compressed Gas Regulator Accessories (reaffirmation of ANSI/UL 252A-2003)

Covers accessories intended for direct connection to the low or delivery pressure side of compressed gas regulators. These devices are not intended for direct connection to high or storage cylinder pressures. Accessories covered by these requirements are intended for use with compressed gases such as air, carbon dioxide, inert gases, fuel gases, nitrogen, nitrous oxide and oxygen.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: April 22, 2008

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME Y14.2M-200x, Line Conventions and Lettering (revision of ANSI/ASME Y14.2M-1992 (R2003))

Establishes the line and lettering practices for use in the preparation of drawings, including the recognition of the requirements for Computer Aided Design (CAD) and manually prepared drawings.

Single copy price: $20.00

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

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

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

Reaffirmations

BSR/ASME B107.100-200x (R200x), Wrenches (reaffirmation and redesignation of ANSI/ASME B107.6-2002a)

Provides the general, dimensional, performance and safety requirements for box wrenches, combination wrenches, open-ended wrenches (including but not restricted to Engineer's angled and tappet) and flare-nut wrenches (including combination, offset slotted box, and open end)

Single copy price: $55.00

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

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

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

AWWA (American Water Works Association)

Revisions

BSR/AWWA B202-200x, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2002)

Describes pebble, lump, and ground quicklime and hydrated lime for use in water supply service.

Single copy price: $20.00

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

Send comments (with copy to BSR) to: Same

CGA (Compressed Gas Association)

Revisions

BSR CGA G-2.1-200x, Safety Requirements for the Storage and Handling of Anhydrous Ammonia (formerly ANSI K61.1) (revision of ANSI K61.1-1999)

Includes standards for the location, design, construction, and operation of anhydrous ammonia systems. Sections on refrigerated storage systems, systems mounted on farm vehicles, tank motor vehicles, and tank railcars for transportation purposes are also included. This standard does not apply to ammonia manufacturing plants, or refrigerating or air-conditioning systems.

Single copy price: $198.00 (hardcopy), $149.00 (electronic)

Obtain an electronic copy from: www.cganet.com

Order from: Mike Federovich, CGA; cga@cganet.com

Send comments (with copy to BSR) to: Christopher Carnahan, CGA; ccarnahan@cganet.com

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 364-111-200x, Test Procedure for Determining the Total Ionic Contamination of an Electrical Connector or Socket Assembly or Component (new standard)

Establishes a test method for determining the total amount of extractable ionic contamination on the surface of an electrical or socket assembly or component.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 1014-200x, Standard for a Versatile Backplane Bus: VMEbus (new standard)

Specifies a high-performance backplane bus for use in microcomputer systems that employ single or multiple microprocessors. It is based on the VMEbus specification, released by the VME Manufacturers' Group in August of 1982. The bus includes four subbuses: data transfer bus, priority interrupt bus, arbitration bus, and utility bus. The data transfer bus supports 8-, 16-, and 32-bit transfers over a non-multiplexed 32-bit data and address highway.

Single copy price: $88.00 (IEEE Member); $110.00 (Non-Member)

Order from: IEEE Customer Service, phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1101.1-200x, Standard for Mechanical Core Specifications for Microcomputers Using IEC 60603-2 Connectors (new standard)

Covers the basic dimensions of a range of modular subracks conforming to IEC 60297-3 (1984-01) and IEC 60297-4 (1995-03) for mounting in equipment according to IEC 60297-1 (1986-09) and ANSI/EIA 310-D-1992, together with the basic dimensions of a compatible range of plug-in units, printed boards, and backplanes. The dimensions and tolerances necessary to ensure mechanical function compatibility are provided. This standard offers total system integration guidelines (advantages: shorter design and development time, etc.).

Single copy price: $72.00 (IEEE Member); $90.00 (Non-Member)

Order from: IEEE Customer Service, phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Revisions

BSR/IEEE 15288-200x, Systems and Software Engineering - System Life Cycle Processes (revision of ANSI/IEEE 15288-2004)

Establishes a common process framework for describing the life cycle of man-made systems. It defines a set of processes and associated terminology for the full life cycle, including conception, development, production, utilization, support and retirement. It also supports the definition, control, assessment, and improvement of these processes. These processes can be applied concurrently, teratively, and recursively to a system and its elements throughout the life cycle of a system.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.91-200x, Guide for Protecting Power Transformers (revision of ANSI/IEEE C37.91-2000)

Emphasizes practical applications, and also provides a review of general philosophy and economic considerations involved in power transformer protection. It describes types of faults in transformers. It also discusses technical problems with the protection systems, including the behavior of current transformers (CTs) during system faults, and associated problems, such as fault clearing and re-energization.

Single copy price: N/A

Order from: IEEE Customer Service, phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Reaffirmations

BSR/IEEE 1101.2-1993 (R200x), Standard for Mechanical Core Specifications for Conduction-Cooled Eurocards (reaffirmation of ANSI/IEEE 1101.2-1993 (R2001))

Describes mechanical characteristics of conduction-cooled versions of Eurocard-based circuit card assemblies. This specification is applicable to, but not limited to, the VMEbus standard, an internal interconnect (backplane) bus intended for connecting processing elements to their immediate fundamental resources to ensure mechanical interchangeability of conduction-cooled circuit card assemblies in a format suitable for military and rugged applications and compatibility with commercial, double-height, 16-mm, Eurocard chassis.

Single copy price: $66.00 (IEEE Member); $83.00 (Non-Member)

Order from: IEEE Customer Service, phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1101.10-1996 (R200x), Standard for Additional Mechanical Specifications for Microcomputers Using the IEEE Std 1101.1-1991 Equipment Practice (reaffirmation of ANSI/IEEE 1101.10-1996 (R2002))

Applies to all fields of electronics where equipment and installations are required to conform to the 482.6-mm (19-in) equipment practice based on IEEE 1101.1-1991, IEC 297-3 (1984), and IEC 297-4 (1995). Dimensions are provided that will ensure mechanical interchangeability of subracks and plug-in units.

Single copy price: $74.00 (IEEE Member); $92.00 (Non-Member)

Order from: IEEE Customer Service, phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1101.11-1998 (R200x), Standard for Mechanical Rear Plug-in Units Specifications for Microcomputers Using IEEE 1101.1 and IEEE 1101.10 Equipment Practice (reaffirmation of ANSI/IEEE 1101.11-1998)

Provides additional dimensions that will ensure mechanical interchangeability of subracks and plug-in units based on IEEE P1101.1 (D1.0, 1997), IEEE Std 1101.10-1996, and the environmental requirements of IEC 61587-1 (May 1998-Draft) and IEC 61587-3 (May 1998-Draft).

Single copy price: $72.00 (IEEE Member); $90.00 (Non-Member)

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Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1301.4-1997 (R200x), Standard for a Metric Equipment Practice for Microcomputers - Coordination Document for Mezzanine Cards (reaffirmation of ANSI/IEEE 1301.4-1997 (R2002))

Applies to all fields of electronics where equipment and installations are required to conform to a metric modular order. This standard establishes the metric modular order for parallel mounted, interconnected electronic circuit assemblies (mezzanine cards), and may be applied in other applications.

Single copy price: $72.00 (IEEE Member); $90.00 (Non-Member)

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Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 268-200x, Smoke Detectors for Fire Alarm Signaling Systems (revision of ANSI/UL 268-2006)

Proposes the sixth edition of UL 268, Smoke Detectors for Fire Alarm Signaling Systems, and proposes the third Edition of ULC-S529, Smoke Detectors for Fire Alarm Systems, as a single binational standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Draft Standards for Trial Use

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

Trial use period: February 7, 2008 through February 7, 2010

HL7 (Health Level Seven)

BSR HL7 V3 TEMP, R1-200x, HL7 Version 3 Standard: Specification and Use of Reusable Constraint Templates, R1 (TRIAL USE STANDARD) (trial use standard)

Specifies the representation and implementation of reusable constraint patterns (templates) that can be applied to Version 3 static information models, including V3 messages and V3 CDA documents. These patters are designed to be applied at the time that a document or message instance of the constrained model is being produced.

Single copy price: Free

Obtain an electronic copy from: http://www.hl7.org/documentcenter/ballots/2007NOV/support/DSTU_Templates.zip

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: http://www.hl7.org/dstucomments/index.cfm

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/ABMA 12.1-1992 (R1998), Instrument Ball Bearings - Metric Design

Call for Comment Contact Information

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

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Web: www.aami.org

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Web: www.abycinc.org/index.cfm

AIHA (ASC Z88)
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Melville, NY 11747
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Web: asa.aip.org/index.html

ASHRAE
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1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (678) 539-1143
Web: www.ashrae.org

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

ATIS
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1200 G Street NW, Ste 500
Washington, DC 20005
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Fax: 202-347-7125
Web: www.atis.org

AWS
American Welding Society
550 N.W. LeJeune Road
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Phone: (800) 443-9353 x451
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Web: www.aws.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
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Web: www.awwa.org/asp/default.asp

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Web: www.cganet.com/

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1414 Brook Drive
Downers Grove, IL 60515

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Global Engineering Documents
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IEEE
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445 Hoes Lane, P.O. Box 1331
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Phone: (732) 562-3809
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Web: www.nfsi.org

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Web: www.aws.org

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Web: www.awwa.org/asp/default.asp

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Web: www.eia.org

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Fax: (734) 677-6622
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Web: www.nfsi.org

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UL-CA
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455 E Trimble Road
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Fax: (408) 689-6500

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Hae Choe*

Phone: (703) 525-4890 x213

Fax: (703) 276-0793

E-mail: hchoe@aami.org

BSR/AAMI SP10-2002 (R200x), Manual, electronic, or automated sphygmomanometers (reaffirmation of ANSI/AAMI SP10-2002, ANSI/AAMI SP10-2002/A1-2003, ANSI/AAMI SP10-2002/A2-2006)

AHAM (Association of Home Appliance Manufacturers)

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

Contact: *Jennifer Moyer*

Phone: (202) 872 5955

Fax: (202) 872-9354

E-mail: jmoyer@aham.org

BSR/AHAM AC-2-2006 (R200x), Method for Sound Testing of Portable Household Electric Room Air Cleaners (reaffirmation of ANSI/AHAM AC-2-2006)

BSR/AHAM RAC-1-1982 (R200x), Room Air Conditioners (reaffirmation of ANSI/AHAM RAC-1-1982 (R2003))

CGA (Compressed Gas Association)

Office: 4221 Walney Rd., 5th Floor
Chantilly, VA 20151

Contact: *Christopher Carnahan*

Phone: (703) 788-2730

Fax: (703) 961-1831

E-mail: ccarnahan@cganet.com

BSR/CGA G-5.9-200x, Hydrogen Quality Requirements for Commercial and Fuel Cell Applications (new standard)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS 27-1987 (S200x), Magnetic Tape Labels and File Structure for Information Interchange (stabilized maintenance of ANSI INCITS 27-1987 (R2003))

BSR INCITS 157-1987 (S200x), Recorded Magnetic Tape for Information Interchange 0.5 in (12.7 mm), Tape, Nine Track, 3200 CPI (126 CPMM), Phase Encoded (stabilized maintenance of ANSI INCITS 157-1987 (R2003))

BSR/INCITS/ISO/IEC 7811-6:2001/AM1:200x, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity - Amendment 1: Ui6 criteria and test method (identical national adoption of ISO/IEC 7811-6:2001/AM1:2005)

BSR/INCITS/ISO/IEC 7812-2-200x, Identification cards - Identification of issuers - Part 2: Application and registration procedures (identical national adoption of ISO/IEC 7812-2:2007)

BSR/INCITS/ISO/IEC 7816-2-200x, Identification cards - Integrated circuit cards - Part 2: Cards with contacts - Dimensions and location of the contacts (identical national adoption of ISO/IEC 7816-2:2007)

BSR/INCITS/ISO/IEC 7816-4-200x, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange (identical national adoption of ISO/IEC 7816-4:2005)

BSR/INCITS/ISO/IEC 7816-12-200x, Identification cards - Integrated circuit cards - Part 12: Cards with contacts - USB electrical interface and operating procedures (identical national adoption of ISO/IEC 7816-12:2005)

BSR/INCITS/ISO/IEC 7816-13-200x, Identification cards - Integrated circuit cards - Part 13: Commands for application management in a multi-application environment (identical national adoption of ISO/IEC 7816-13:2007)

BSR/INCITS/ISO/IEC 8484-200x, Information technology - Magnetic stripes on savingsbooks (identical national adoption of ISO/IEC 8484:2007)

BSR/INCITS/ISO/IEC 8859-9-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 9: Latin alphabet No. 5 (identical national adoption of ISO/IEC 8859-9:1999)

BSR/INCITS/ISO/IEC 8859-11-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 11: Latin/Thai alphabet (identical national adoption of ISO/IEC 8859-11:2001)

BSR/INCITS/ISO/IEC 8859-13-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 13: Latin alphabet No. 7 (identical national adoption of ISO/IEC 8859-13:1998)

BSR/INCITS/ISO/IEC 8859-14-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 14: Latin alphabet No. 8 (Celtic) (identical national adoption of ISO/IEC 8859-14:1998)

BSR/INCITS/ISO/IEC 8859-15-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 15: Latin alphabet No. 9 (identical national adoption of ISO/IEC 8859-15:1999)

BSR/INCITS/ISO/IEC 8859-16-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 16: Latin alphabet No. 10 (identical national adoption of ISO/IEC 8859-16:2001)

BSR/INCITS/ISO/IEC 9594-1-200x, Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services (identical national adoption of ISO/IEC 9594-1:2005)

BSR/INCITS/ISO/IEC 9594-2-200x, Information technology - Open Systems Interconnection - The Directory: Models (identical national adoption of ISO/IEC 9594-2:2005)

BSR/INCITS/ISO/IEC 9594-3-200x, Information technology - Open Systems Interconnection - The Directory: Abstract service definition (identical national adoption of ISO/IEC 9594-3-2005)

BSR/INCITS/ISO/IEC 9594-4-200x, Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation (identical national adoption of ISO/IEC 9594-4-2005)

BSR/INCITS/ISO/IEC 9594-5-200x, Information technology - Open Systems Interconnection - The Directory: Protocol specifications (identical national adoption of ISO/IEC 9594-5-2005)

BSR/INCITS/ISO/IEC 9594-6-200x, Information technology - Open Systems Interconnection - The Directory: Selected attribute types (identical national adoption of ISO/IEC 9594-6-2005)

BSR/INCITS/ISO/IEC 9594-7-200x, Information technology - Open Systems Interconnection - The Directory: Selected object classes (identical national adoption of ISO/IEC 9594-7-2005)

BSR/INCITS/ISO/IEC 9594-8-200x, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks (identical national adoption of ISO/IEC 9594-8-2005)

BSR/INCITS/ISO/IEC 9594-9-200x, Information technology - Open Systems Interconnection - The Directory: Replication (identical national adoption of ISO/IEC 9594-9-2005)

BSR/INCITS/ISO/IEC 9594-10-200x, Information technology - Open Systems Interconnection - The Directory: Use of systems management for administration of the Directory (identical national adoption of ISO/IEC 9594-10-2005)

BSR/INCITS/ISO/IEC 9796-3-200x, Information Technology - Security Techniques - Digital Signature Schemes Giving Message Recovery - Part 3: Discrete Logarithm Based Mechanisms (identical national adoption of ISO/IEC 9796-3)

BSR/INCITS/ISO/IEC 9796-2/Amd1-200x, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Mechanisms using a hash-function - Amendment 1 (identical national adoption of ISO/IEC 9796-2/Amd1:2008)

BSR/INCITS/ISO/IEC 9798-1-200x, Information technology - Security techniques - Entity authentication - Part 1: General (identical national adoption of ISO/IEC 9798-1:1997)

BSR/INCITS/ISO/IEC 9798-6-200x, Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer (identical national adoption of ISO/IEC 9798-6:2005)

BSR/INCITS/ISO/IEC 10116-200x, Information technology - Security techniques - Modes of operation for an n-bit block cipher (identical national adoption of ISO/IEC 10116:2006)

BSR/INCITS/ISO/IEC 10373-6:2001/AM1:200x, Identification cards - Test methods - Part 6: Proximity cards - Amendment 1: Protocol test methods for proximity cards (identical national adoption of ISO/IEC 10373-6:2001/AM1:2007)

BSR/INCITS/ISO/IEC 10373-6:2001/AM4:200x, Identification cards - Test methods - Part 6: Proximity cards - Amendment 4: Additional test methods for PCD RF interface and PICC alternating field exposure (identical national adoption of ISO/IEC 10373-6:2001/AM4:2006)

BSR/INCITS/ISO/IEC 10373-6:2001/AM5:200x, Identification cards - Test methods - Part 6: Proximity cards - Amendment 5: Bit rates of fc/64, fc/32 and fc/16 (identical national adoption of ISO/IEC 10373-6:2001/AM5:2007)

BSR/INCITS/ISO/IEC 10536-1-200x, Identification cards - Contactless integrated circuit(s) cards - Close-coupled cards - Part 1: Physical characteristics (identical national adoption of ISO/IEC 10536-1:2000)

BSR/INCITS/ISO/IEC 10536-3-200x, Identification cards - Contactless integrated circuit(s) cards - Part 3: Electronic signals and reset procedures (identical national adoption of ISO/IEC 10536-3:1996)

BSR/INCITS/ISO/IEC 10646-2003/AM2-200x, Information Technology - Universal Multiple-Octet Coded Character Set (UCS) - Part 1: Architecture and Basic Multilingual Plane - Amendment 2: NKo, Phags-pa, Phoenician and other characters (identical national adoption of ISO/IEC 10646:2003/AM2:2006)

BSR/INCITS/ISO/IEC 11770-4-200x, Information technology - Security techniques - Key management - Part 4: Mechanisms based on weak secrets (identical national adoption of ISO/IEC 11770-4:2006)

BSR/INCITS/ISO/IEC 14443-3:2001/AM3:200x, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 3: Handling of reserved fields and values (identical national adoption of ISO/IEC 14443-3:2001/AM3:2006)

BSR/INCITS/ISO/IEC 14443-4:2001/AM1:200x, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 4: Transmission protocol - Amendment 1: Handling of reserved fields and values (identical national adoption of ISO/IEC 14443-4:2001/AM1:2006)

BSR/INCITS/ISO/IEC 14473-200x, Information technology - Office equipment - Minimum information to be specified for image scanners (identical national adoption of ISO/IEC 14473:1999)

BSR/INCITS/ISO/IEC 14545-200x, Information technology - Office equipment - Method for measuring copying machine productivity (identical national adoption of ISO/IEC 14545:1998)

BSR/INCITS/ISO/IEC 14651-200x, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering (identical national adoption of ISO/IEC 14651:2007)

BSR/INCITS/ISO/IEC 14888-3-200x, Information Technology - Security techniques - Digital signatures with appendix - Part 3: Certificate-based mechanisms (identical national adoption of ISO/IEC 14888-3)

BSR/INCITS/ISO/IEC 15404-200x, Information technology - Office machines - Minimum information to be included in specification sheets - Facsimile equipment (identical national adoption of ISO/IEC 15404:2000)

BSR/INCITS/ISO/IEC 15408-1-200x, Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (identical national adoption of ISO/IEC 15408-1:2005)

BSR/INCITS/ISO/IEC 15408-2-200x, Information Technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional requirements (identical national adoption of ISO/IEC 15408-2:2005)

BSR/INCITS/ISO/IEC 15408-3-200x, Information Technology - Security Techniques - Evaluation Criteria for IT Security - Part 3: Security Assurance Requirements (identical national adoption of ISO/IEC 15408-3:2005)

BSR/INCITS/ISO/IEC 15457-2-200x, Identification cards - Thin flexible cards - Part 2: Magnetic recording technique (identical national adoption of ISO/IEC 15457-2:2007)

BSR/INCITS/ISO/IEC 15775-200x, Information technology - Office machines - Method of specifying image reproduction of colour copying machines by analog test charts - Realisation and application (identical national adoption of ISO/IEC 15775:1999)

BSR/INCITS/ISO/IEC 15775-200x9/AM1-200x, Information technology - Office machines - Method of specifying image reproduction of colour copying machines by analog test charts - Realisation and application - Amendment 1 (identical national adoption of ISO/IEC 15775/Amd1:2005)

BSR/INCITS/ISO/IEC 15946-4-200x, Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 4: Digital signatures giving message recovery (identical national adoption of ISO/IEC 15946-4:2004)

BSR/INCITS/ISO/IEC 18028-1-200x, Information technology - Security techniques - IT network security - Part 1: Network security management (identical national adoption of ISO/IEC 18028-1:2006)

BSR/INCITS/ISO/IEC 18028-2-200x, Information technology - Security techniques - IT network security - Part 2: Network security architecture (identical national adoption of ISO/IEC 18028-2:2006)

BSR/INCITS/ISO/IEC 18028-3-200x, Information technology - Security techniques - IT network security - Part 3: Securing communications between networks using security gateways (identical national adoption of ISO/IEC 18028-3:2005)

BSR/INCITS/ISO/IEC 18028-5-200x, Information technology - Security techniques - IT network security - Part 5: Securing communications across networks using virtual private networks (identical national adoption of ISO/IEC 18028-5:2006)

BSR/INCITS/ISO/IEC 18031-200x, Information technology - Security techniques - Random bit generation (identical national adoption of ISO/IEC 18031:2005)

BSR/INCITS/ISO/IEC 18033-2-200x, Information technology - Security techniques - Encryption algorithms - Part 2: Asymmetric ciphers (identical national adoption of ISO/IEC 18033-2:2006)

BSR/INCITS/ISO/IEC 18043-200x, Information technology - Security techniques - Selection, deployment and operations of intrusion detection systems (identical national adoption of ISO/IEC 18043:2006)

BSR/INCITS/ISO/IEC 18045-200x, Information technology - Security techniques - Methodology for IT security evaluation (identical national adoption of ISO/IEC 18045:2005)

BSR/INCITS/ISO/IEC 18050-200x, Information technology - Office equipment - Print quality attributes for machine readable Digital Postage Marks (identical national adoption of ISO/IEC 18050:2006)

BSR/INCITS/ISO/IEC 19752-200x, Information technology - Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that may contain printer components (identical national adoption of ISO/IEC 19752:2004)

BSR/INCITS/ISO/IEC 19757-3-200x, Information technology - Document Schema Definition Languages (DSDL) - Part 3: Rule-based validation - Schematron (identical national adoption of ISO/IEC 19757-3:2006)

BSR/INCITS/ISO/IEC 19757-4-200x, Information technology - Document Schema Definition Languages (DSDL) - Part 4: Namespace-based Validation Dispatching Language (NVDL) (identical national adoption of ISO/IEC 19757-4:2006)

BSR/INCITS/ISO/IEC 19757-2/AM1-200x, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG - Amendment 1: Compact Syntax (identical national adoption of ISO/IEC 19757-2/AM1:2006)

BSR/INCITS/ISO/IEC 19784-2-200x, Information technology - Biometric application programming interface - Part 2: Biometric archive function provider interface (identical national adoption of ISO/IEC 19784-2:2007)

BSR/INCITS/ISO/IEC 19784-1/AM1-200x, Information technology - Biometric application programming interface - Part 1: BioAPI specification- Amendment 1: BioGUI specification (identical national adoption of ISO/IEC 19784-1/AM1:2007)

BSR/INCITS/ISO/IEC 19785-1-200x, Information technology - Common Biometric Exchange Formats Framework - Part 1: Data element specification (identical national adoption of ISO/IEC 19785-1:2006)

BSR/INCITS/ISO/IEC 19785-2-200x, Information technology - Common Biometric Exchange Formats Framework - Part 2: Procedures for the operation of the Biometric Registration Authority (identical national adoption of ISO/IEC 19785-2:2006)

BSR/INCITS/ISO/IEC 19785-3-200x, Information technology - Common Biometric Exchange Formats Framework - Part 3: Patron format specifications (identical national adoption of ISO/IEC 19785-3:2007)

BSR/INCITS/ISO/IEC 19796-1-200x, Information technology - Learning, education and training - Quality management, assurance and metrics - Part 1: General approach (identical national adoption of ISO/IEC 19796-1:2005)

BSR/INCITS/ISO/IEC 19799-200x, Information technology - Method of measuring gloss uniformity on printed pages (identical national adoption of ISO/IEC 19799:2007)

BSR/INCITS/ISO/IEC 20060-200x, Information technology - Open Terminal Architecture (OTA) specification - Virtual machine specification (identical national adoption of ISO/IEC 20060:2001)

BSR/INCITS/ISO/IEC 21117-200x, Information technology - Office equipment - Copying machines and Multi-function devices - Information to be included in specification sheets and related test methods (identical national adoption of ISO/IEC 21117:2005)

BSR/INCITS/ISO/IEC 21118-200x, Information to be included in specification sheets - Data projectors (identical national adoption of ISO/IEC 21118:2005)

BSR/INCITS/ISO/IEC 23988-200x, Information technology - A code of practice for the use of information technology (IT) in the delivery of assessments (identical national adoption of ISO/IEC 23988:2007)

BSR/INCITS/ISO/IEC 24700-200x, Quality and performance of office equipment that contains reused components (identical national adoption of ISO/IEC 24700:2005)

BSR/INCITS/ISO/IEC 24703-200x, Information technology - Participant Identifiers (identical national adoption of ISO/IEC 24703:2004)

BSR/INCITS/ISO/IEC 24712-200x, Colour test pages for measurement of office equipment consumable yield (identical national adoption of ISO/IEC 24712:2007)

BSR/INCITS/ISO/IEC 24727-1-200x, Identification cards - Integrated circuit card programming interfaces - Part 1: Architecture (identical national adoption of ISO/IEC 24727-1:2007)

BSR/INCITS/ISO/IEC 27006-200x, Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (identical national adoption of ISO/IEC 27006:2007)

BSR/INCITS/ISO/IEC 10646:2003/AM1:200x, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 1: Glagolitic, Coptic, Georgian and other characters (identical national adoption of ISO/IEC 10646:2003/AM1:2005)

INCITS/ISO/IEC 7813-2001 (R200x), Information technology - Identification cards - Financial transaction cards (reaffirmation of INCITS/ISO/IEC 7813-2001 (R2006))

NGWA (National Ground Water Association)

Office: 601 Dempsey Road
Westerville, OH 43081-8978

Contact: *Jonathan Jenkins*

Phone: (800) 551-7379, ext. 503

Fax: (614) 898-7786

E-mail: jjenkins@ngwa.org

BSR/NGWA 01-200x, Water Well Construction Standard (new standard)

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.

3-A (3-A Sanitary Standards, Inc.)

Office: 1451 Dolley Madison Boulevard, Suite 210
McLean, VA 22101-3850
Contact: *Nate Wall*
Fax: (703) 761-4334
E-mail: nwall@3-a.org

BSR/3-A 77-200x, Mechanical Seals for Sanitary Applications (new standard)

Stakeholders: Food and beverage processing equipment manufacturers, product processers/manufacturers.

Project Need: To create a standard covering the materials of construction and design of sanitary seals used in (sanitary) equipment covered by 3-A Standards.

Covers the sanitary aspects of design and materials of construction for mechanical seals for equipment having rotating shafts for liquid and dry product applications (for food, beverage, and other comestible products). The mechanical seal consists of an entire seal assembly that contains product to the product area of the equipment. This standard applies to those components of a mechanical seal that are necessary to create or maintain a boundary between product contact and non-product areas of the equipment.

API (American Petroleum Institute)

Office: 1220 L Street, N.W.
Washington, DC 20005
Contact: *Carriann Kuryla*
Fax: (202) 962-4797
E-mail: kurylac@api.org

BSR/API Spec 11D1/ISO 14310, 1st edition-200x, Petroleum and natural gas industries - Downhole Equipment - Packers and Bridge Plugs (new standard)

Stakeholders: Users and manufactureres of packers and bridge

Project Need: Document is due for its 5-year review.

Provides requirements for packers and bridge plugs for use in the petroleum and natural gas industry. Application of this International Standard is limited to those products meeting the definition of a packer or ridge plug intended for petroleum and natural gas industry subsurface operations. Installation and mainteance of these products is outside the scope of this document.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401
Contact: *Janet Busch*
Fax: (410) 267-0961
E-mail: janet.busch@x9.org

BSR X9.97-1-200x, Secure Cryptographic Devices (Retail) - Part 1: Concepts, Requirements and Evaluation Methods (new standard)

Stakeholders: Financial services industry.

Project Need: To clarify the requirements of ISO 13491-1.

Specifies the requirements for Secure Cryptographic Devices that incorporate the cryptographic processes defined in ISO 9564, ISO 16609, and ISO 11566. This part has two primary purposes: (1) to state the requirements concerning both the operational characteristics of SCDs and the management of such devices throughout all stages of their life cycle; and (2) to standardize the methodology for verifying compliance with those requirements.

BSR X9.97-2-200x, Secure Cryptographic Devices (Retail) - Part 2: Security Compliance Checklists for Devices Used in Financial Transactions (identical national adoption of ISO 13491-2)

Stakeholders: Financial serivces industry.

Project Need: To provide retail security for financial transactions.

Specifies checklists to be used to evaluate secure cryptographic devices (SCDs) incorporating cryptographic processes, as specified in parts 1 and 2 of ISO 9564, ISO 16609, and parts 1-6 of ISO 11568, in the financial services environment. This part does not address issues arising from the denial of service of an SCD.

ASME (American Society of Mechanical Engineers)

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New York, NY 10016
Contact: *Mayra Santiago*
Fax: (212) 591-8501
E-mail: ANSIBOX@asme.org

BSR/ASME B107.11-200x, Pliers, Diagonal Cutting and End Cutting (revision of ANSI/ASME B107.11-2002)

Stakeholders: Manufacturers, suppliers and users of pliers.

Project Need: To correct references, renumber sections, and revise figures and tables.

Provides performance and safety requirements for pliers suitable for cutting wire. Pliers shall have cutting edges diagonal to or at right angles to their longitudinal axis. This Standard may be used as a guide by state authorities or other regulatory bodies in the formulation of laws or regulations. It is also intended for voluntary use by establishments that manufacture the tools covered.

BSR/ASME B107.16-200x, Shears (Metal Cutting, Hand) (revision and redesignation of ANSI/ASME B107.16M-1998 (R2004))

Stakeholders: Manufacturers, suppliers and users of pliers.

Project Need: To renumber sections and update tables.

Provides performance and safety requirements for hand shears generally used for cutting sheet metal. This Standard may be used as a guide by state authorities or other regulatory bodies in the formulation of laws or regulations. It is also intended for voluntary use by establishments that manufacture the tools covered. This Standard is also meant to serve as a guide in developing manuals and visual aids for training personnel to work safely.

BSR/ASME B107.22-200x, Electronic Cutters and Pliers (revision, redesignation and consolidation of ANSI/ASME B107.22M-1998 (R2004))

Stakeholders: Manufacturers, suppliers and users of pliers.

Project Need: To renumber sections and references and incorporate contents of ANSI/ASME B107.38.

Provides performance and safety requirements for cutters and pliers less than six inches long, equipped with a spring, typically used in the manufacture of electronic equipment. This Standard may be used as a guide by state authorities and other regulatory bodies in the formulation of laws or regulations. It is also intended for voluntary use by establishments that use or manufacture the tools covered.

ATIS (Alliance for Telecommunications Industry Solutions)

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

Contact: *Kerrianne Conn*

Fax: 202-347-7125

E-mail: kconn@atis.org

BSR/ATIS 0600319-200x, Equipment Assemblies - Fire Propagation Risk Assessment Criteria (revision and redesignation of ANSI T1.319-2002)

Stakeholders: Telecommunications Industry.

Project Need: To provide fire propagation hazard risk assessment criteria for equipment assemblies used in telecommunications network equipment environments.

Provides fire propagation hazard risk assessment criteria for equipment assemblies used in telecommunications network equipment environments.

CEA (Consumer Electronics Association)

Office: 1919 S Eads Street
Arlington, VA 22202

Contact: *Alayne Bell*

Fax: 703-907-4194

E-mail: ABell@CE.org; Carce@ce.org

BSR/CEA 775.2-A-200x, Service Selection Information for Digital Storage Media Interoperability (new standard)

Stakeholders: DTV (Digital Television), DVD (Digital Video Disk), and STB (Set-top box) manufacturers.

Project Need: To revise the standard and update the references, as needed.

Specifies the construction of MPEG-2 Transport Stream multiplexes to support digital recording. Two table types are specified in this standard for use with digital recording devices.

BSR/CEA 805-D-200x, Data Services on the Component Video Interfaces (new standard)

Stakeholders: DTV manufacturers, cable providers, broadcasters.

Project Need: To revise CEA 805-C.

Specifies how data are carried on analog Component Video Interfaces (CVI), as described in CEA-770.2-C and CEA-770.3-C. CEA-805-C applies to all CE devices carrying data on the CVI vertical blanking interval (VBI). All CEA-805-C references to component video and/or component video interfaces are analog only, and no reference to digital is implied.

BSR/CEA 819-A-R-200x, Cable Compatibility Requirements for Two-Way Digital Cable TV Systems (new standard)

Stakeholders: TV manufacturers, cable television interests, broadcast interests.

Project Need: To revise CEA 819.

Sets forth the minimum requirements that a two-way cable TV system shall meet in order to support interactive and transactional services as well as baseline services provided to consumer owned cable-compatible two-way digital TV receivers and other cable-compatible two-way consumer devices that comply with the requirements of EIA/CEA-819-A Part II.

CGA (Compressed Gas Association)

Office: 4221 Walney Rd., 5th Floor
Chantilly, VA 20151

Contact: *Christopher Carnahan*

Fax: (703) 961-1831

E-mail: ccarnahan@cganet.com

BSR/CGA G-5.9-200x, Hydrogen Quality Requirements for Commercial and Fuel Cell Applications (new standard)

Stakeholders: High-purity hydrogen producers and distributors, cylinder manufacturers, fuel cell manufacturers.

Project Need: To provide an American National Standard on hydrogen quality to comply with the continued government, automotive, and industrial emphasis on the hydrogen economy and the research and development being done on fuel cells.

Contains information on typical impurities of various grades of gaseous and liquid hydrogen, typical end uses and typical trace level impurities based on the hydrogen production method. The standard will also contain general guidance on lot definition, sampling and analytical methods.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854

Contact: *Lisa Yacone*

Fax: 732-562-1571

E-mail: l.yacone@ieee.org

BSR/IEEE 367-200x, Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault (revision of ANSI/IEEE 367-1996 (R2002))

Stakeholders: Power and telecommunication engineers.

Project Need: To make a few corrections and updates.

Provides guidance for the calculation of power station ground potential rise (GPR) and longitudinal induction (LI) voltages and guidance for their appropriate reduction from worst-case values for use in metallic telecommunication protection design. Information is also included for the determination of:
(1) The fault current and earth return current levels; their probability, wave-form, and duration; and the impedance to remote earthing points used in these GPR and LI calculations as well as the effective X/R ratio;
(2) The zone of influence of the power station GPR;
(3) The calculation of the inducing currents, the mutual impedance between power and metallic telecommunication facilities, and shield factors; and
(4) The channel time requirements for metallic telecommunication facilities where non-interruptible channels are required for protective relaying.

BSR/IEEE 515.1-200x, Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications (revision of ANSI/IEEE 515.1-2005)

Stakeholders: Manufacturers, certification agencies, users.

Project Need: To consider and implement additional testing and design requirements for the use of heat tracing in fire protection branch sprinkler lines.

Provides test criteria to determine the suitability of heating devices and fittings that are used for commercial applications. The standard also includes detailed recommendations for the design, installation, and maintenance of electrical resistance heat tracing in these applications.

BSR/IEEE 525-200x/Cor 1-200x, Guide for the Design and Installation of Cable Systems in Substations - Corrigendum 1 (new standard)

Stakeholders: Users, substation designers.

Project Need: To correct a technical error.

Corrects the axis labels of a figure J1 located in annex J.

BSR/IEEE 802.1ak-200x/Cor 1-200x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 07: Multiple Registration Protocol - Corrigendum 1: Corrections to the Multiple Registration Protocol (revision of ANSI/IEEE 802.1ak-2007)

Stakeholders: Developers and users of networking equipment for bridged LAN environments.

Project Need: To make necessary changes so that the protocol defined in IEEE Std 802.1ak will work.

Defines corrections to the Multiple Registration Protocol (MRP) protocol data unit (PDU) format.

BSR/IEEE 802.3az-200x, LAN/MAN - Specific Requirements - Part 3: CSMA/CD Access Method and Physical Layer Specifications - Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for Energy-Efficient Ethernet (supplement to ANSI/IEEE 802.3-2006)

Stakeholders: Component providers, system product providers, network providers, bandwidth providers, software providers.

Project Need: To respond to market pressure and legislative action worldwide, which is demanding improvements in energy efficiency of networked systems.

Includes a symmetric protocol to facilitate transition to and from lower power consumption in response to changes in network demand. The transition will not cause loss of link as observed by higher layer protocols. The project will also specify PHY enhancements as required for a selected subset of PHY types to improve energy efficiency.

BSR/IEEE 1127a-200x, Guide for the Design, Construction, and Operation of Electric Power Substations for Community Acceptance and Environmental Compatibility - Amendment to remove references to Substation Slide Library (supplement to ANSI/IEEE 1127-1998 (R2004))

Stakeholders: Utility engineers, consultants.

Project Need: To remove the reference from the current revision and to delete the “slide library” reference in the next revision of this standard

Deletes Section 4.2.2, Slide Library.

BSR/IEEE 1727-200x, Guideline for Working Procedures on Underground Transmission Circuits with Induced Voltage (new standard)

Stakeholders: Utilities, contractors and manufacturers.

Project Need: To provide industry work procedures in the U.S. for induced voltage conditions. This guideline will be of invaluable assistance to users such as utilities and contractors who may have to work on underground transmission circuits with induced voltage present.

Establishes induced-voltage working procedures for underground transmission circuits. A transmission circuit when deenergized will have an induced voltage when in a common duct bank with an energized circuit. The induced voltage may be a possible safety hazard. The induced voltage may be determined by modeling the circuits and by measurement. This guide addresses the working procedures to follow when performing work where induced voltage is present.

BSR/IEEE 1729-200x, Recommended Practice for Electric Power Distribution System Analysis (new standard)

Stakeholders: Electric power distribution utilities, commercial vendors of engineering analysis software for distribution systems.

Project Need: To accelerate the development of essential features through a better focus of research and development efforts. As a result, electric power distribution utilities will be better able to design and operate their systems.

Includes steady-state, event-based, probabilistic, stochastic, and dynamic analysis of medium-voltage (up to 35 kV) electric utility power distribution systems. Industrial and commercial power distribution systems, harmonic analysis, and electromagnetic transient analysis are all excluded.

BSR/IEEE 11073-10441-200x, Standard for health informatics - Personal health device communication - Device specialization - Cardiovascular fitness and activity monitor (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors.

Project Need: To create derivative standards tailored to address the particular needs of the personal telehealth market, since the applications for personal telehealth devices differ sufficiently from other ISO/IEEE 11073 point-of-care medical devices.

Within the context of the ISO/IEEE 11073 family of standards for device communication, establishes a normative definition of the communication between personal cardiovascular fitness and activity monitoring 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 11073-10442-200x, Standard for health informatics - Personal health device communication - Device specialization - Strength fitness equipment (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors.

Project Need: To create derivative standards tailored to address the particular needs of the personal telehealth market, since the applications for personal telehealth devices differ sufficiently from other ISO/IEEE 11073 point-of-care medical devices.

Within the context of the ISO/IEEE 11073 family of standards for device communication, establishes a normative definition of the communication between personal strength fitness 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 11073-10471-200x, Standard for health informatics - Personal health device communication - Device specialization - Independent living activity hub (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors.

Project Need: To create derivative standards tailored to address the particular needs of the personal telehealth market, since the applications for personal telehealth devices differ sufficiently from other ISO/IEEE 11073 point-of-care medical devices.

Within the context of the ISO/IEEE 11073 family of standards for device communication, establishes a normative definition of the communication between independent living activity hubs 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 11073-10472 200x, Standard for health informatics - Personal health device communication - Device specialization - Medication Monitor (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors.

Project Need: To create derivative standards tailored to address the particular needs of the personal telehealth market, since the applications for personal telehealth devices differ sufficiently from other ISO/IEEE 11073 point-of-care medical devices.

Within the context of the ISO/IEEE 11073 family of standards for device communication, establishes a normative definition of the communication between medication monitoring 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 15939-200x, Standard for systems and software engineering - Measurement process (new standard)

Stakeholders: Systems and software engineering communities, as well as other technical areas.

Project Need: To support the harmonization of the software and systems engineering standards of IEEE and ISO/IEC JTC 1/SC 7 so that users are free to choose standards from either collection without fear of contradiction. The adoption of the current standard fills a gap in the IEEE collection.

Adopts ISO/IEC JTC 1 ISO/IEC 15939 “Systems and software engineering - Measurement process” as an IEEE Standard. The scope of document being adopted is: This International Standard identifies the activities and tasks that are necessary to successfully identify, define, select, apply and improve measurement within an overall project or organizational measurement structure. It also provides definitions for measurement terms commonly used within the system and software industries.

BSR/IEEE 24765-200x, Standard for Systems and Software Engineering - Vocabulary (new standard)

Stakeholders: Software engineers, systems engineers, and the organizations that employ them.

Project Need: To support the harmonization of the software and systems engineering standards of IEEE and ISO/IEC JTC 1/SC 7 so that users are free to choose standards from either collection without fear of contradiction. The adoption of the current standard fills a gap in the IEEE collection.

Provides a common vocabulary applicable to all systems and software engineering work falling within the scope of ISO JTC1/SC7. Consistent with ISO vocabulary standards, each technical committee is responsible for standard terminology in its area of specialization.

BSR/IEEE C37.301-200x, Standard for High-Voltage (Above 1000 V) Test Techniques - Partial Discharge Measurements (new standard)

Stakeholders: Users and manufacturers of switchgears rated above 1000 V.

Project Need: The IEC 60270 2000-12 contains all the appropriate material regarding definitions, measuring systems, instrumentation, calibration, maintenance of calibrators and measuring systems. The test procedure and the pattern recognition material need to be upgrade for switchgear partial discharge measurements.

Applies to the measurement of partial discharges that occur in electrical apparatus, components or systems when tested with alternating voltages up to 400 Hz or with direct voltage. This standard:
- defines the terms used;
- defines the quantities to be measured;
- describes test and measuring circuits that may be used;
- defines analogue and digital measuring methods required for common applications;
- specifies methods for calibration and requirements of instruments used for calibration;
- gives guidance on test procedures; and
- gives some assistance concerning the discrimination of partial discharges from external interference.

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BSR/INCITS/ISO/IEC 19757-3-200x, Information technology - Document Schema Definition Languages (DSDL) - Part 3: Rule-Based Validation - Schematron (identical national adoption of ISO/IEC 19757-3:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines a set of Document Schema Definition Languages (DSDL) that can be used to specify one or more validation processes performed against Extensible Markup Language (XML) or Standard Generalized Markup Language (SGML) documents. (XML is an application profile SGML, ISO 8879: 1986.)

BSR/INCITS/ISO/IEC 19757-4-200x, Information technology - Document Schema Definition Languages (DSDL) - Part 4: Namespace-Based Validation Dispatching Language (NVDL) (identical national adoption of ISO/IEC 19757-4:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a Namespace-based Validation Dispatching Language (NVDL). An NVDL script controls the dispatching of elements or attributes in a given XML document to different validators, depending on the namespaces of the elements or attributes. An NVDL script also specifies which schemas are used by these validators. These schemas may be written in any schema languages, including those specified by ISO/IEC 19757.

BSR/INCITS/ISO/IEC 19757-2/AM1-200x, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG - Amendment 1: Compact Syntax (identical national adoption of ISO/IEC 19757-2/AM1:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Amends ISO/IEC 19757-2: 2003 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. A RELAX NG schema is itself an XML document.

BSR/INCITS/ISO/IEC 19784-2-200x, Information technology - Biometric application programming interface - Part 2: Biometric archive function provider interface (identical national adoption of ISO/IEC 19784-2:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines the interface between a biometric service provider (BSP) and a biometric archive function provider (BAFP) for BioAPI. A BAFP encapsulates all functionality for the storage, search and management of biometric reference data regardless of the kind of physical storage media. Using a BAFP, a BSP does not have to provide special handling of different storage media like database servers, smartcards, database web services, etc.

BSR/INCITS/ISO/IEC 19784-1/AM1-200x, Information technology - Biometric application programming interface - Part 1: BioAPI specification - Amendment 1: BioGUI specification (identical national adoption of ISO/IEC 19784-1/AM1:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Amends ISO/IEC 19784-1: 2006 and provides a defined interface that allows a software application to communicate with (utilize the services of) one or more biometric technologies. It includes a high-level generic biometric authentication model suited to a broad range of biometrically enabled applications and to most forms of biometric technology.

BSR/INCITS/ISO/IEC 19785-1-200x, Information technology - Common Biometric Exchange Formats Framework - Part 1: Data element specification (identical national adoption of ISO/IEC 19785-1:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines a basic structure for standardized biometric information records (BIRs) within the Common Biometric Exchange Formats Framework (CBEFF). This structure consists of three parts: the standard biometric header (SBH), the biometric data block (BDB), and the security block (SB). CBEFF also defines several data elements and their standardized abstract values that can be used in SBHs and SBs (CBEFF treats the BDB as opaque data).

BSR/INCITS/ISO/IEC 19785-2-200x, Information technology - Common Biometric Exchange Formats Framework - Part 2: Procedures for the operation of the Biometric Registration Authority (identical national adoption of ISO/IEC 19785-2:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the requirements for the operation of the Biometric Registration Authority within the Common Biometric Exchange Formats Framework (CBEFF). The Registration Authority is responsible for assigning and publishing, via its website, unique biometric organization identifier values to organizations that own or are otherwise responsible for standardized or proprietary format specifications for biometric data blocks, biometric information record security blocks and/or CBEFF patron formats, and to organizations that intend to assign biometric product identifier values to their products

BSR/INCITS/ISO/IEC 19785-3-200x, Information technology - Common Biometric Exchange Formats Framework - Part 3: Patron format specifications (identical national adoption of ISO/IEC 19785-3:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies several patron formats that conform to the requirements of ISO/IEC 19785-1. CBEFF defines rules for BIRs that contain only one BDB (simple BIR) and that contain at least one BDB (complex BIR). CBEFF defines mandatory data elements that identify the format of a BDB and its security attributes (encryption and integrity). All the other CBEFF-defined data elements and abstract values are optional. CBEFF enables patrons to define additional data elements and abstract values as required by the application environment

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BSR/INCITS/ISO/IEC 7811-6:2001/AM1:200x, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity - Amendment 1: Ui6 criteria and test method (identical national adoption of ISO/IEC 7811-6:2001/AM1:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Amends this part of ISO/IEC 7811. This standard is one of a series of standards describing the characteristics for identification cards as defined in the definitions clause and the use of such cards for international interchange.

BSR/INCITS/ISO/IEC 7812-2-200x, Identification cards - Identification of issuers - Part 2: Application and registration procedures (identical national adoption of ISO/IEC 7812-2:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Describes the parameters for identification cards, and the use of such cards for international and/or inter-industry interchange. It describes the application and registration procedures for numbers issued in accordance with ISO/IEC 7812-1. ISO/IEC 7812-1 specifies the numbering system for the identification of issuers of identification cards used in international and/or inter-industry interchange.

BSR/INCITS/ISO/IEC 7816-2-200x, Identification cards - Integrated circuit cards - Part 2: Cards with contacts - Dimensions and location of the contacts (identical national adoption of ISO/IEC 7816-2:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the dimensions and locations for each of the contacts on an integrated circuit card of an ID-1 card type. It also provides information on the way to identify which standards define the use of the contacts.

BSR/INCITS/ISO/IEC 7816-4-200x, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange (identical national adoption of ISO/IEC 7816-4:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies:
- contents of command-response pairs exchanged at the interface;
- means of retrieval of data elements and data objects in the card;
- structures and contents of historical bytes to describe operating characteristics of the card;
- structures for applications and data in the card, as seen at the interface when processing commands;
- access methods to files and data in the card;
- a security architecture defining access rights to files and data in the card;
- means and mechanisms for identifying and addressing applications in the card;
- methods for secure messaging; and
- access methods to the algorithms processed by the card.

BSR/INCITS/ISO/IEC 7816-12-200x, Identification cards - Integrated circuit cards - Part 12: Cards with contacts - USB electrical interface and operating procedures (identical national adoption of ISO/IEC 7816-12:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the operating conditions of an integrated circuit card that provides a USB interface. An integrated circuit card with a USB interface is named USB-ICC.

BSR/INCITS/ISO/IEC 7816-13-200x, Identification cards - Integrated circuit cards - Part 13: Commands for application management in a multi-application environment (identical national adoption of ISO/IEC 7816-13:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies commands for application management in a multi-application environment. These commands cover the entire life-cycle of applications in a multi-application integrated circuit card, and the commands can be used before and after the card is issued to the cardholder. ISO/IEC 7816-13: 2007 does not cover the implementation within the card and/or the outside world.

BSR/INCITS/ISO/IEC 8484-200x, Information technology - Magnetic stripes on savingsbooks (identical national adoption of ISO/IEC 8484:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the characteristics and location of a magnetic stripe on a savingsbook and the use of such savingsbooks for international interchange. Compatibility with international interchange systems is provided through the requirements of ISO/IEC 8484: 2007, enabling a savingsbook with a magnetic stripe to be read and possibly encoded in a device that is compatible with reading identification cards used in international interchange.

BSR/INCITS/ISO/IEC 8859-9-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 9: Latin alphabet No. 5 (identical national adoption of ISO/IEC 8859-9:1999)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 5. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The coded characters in this set may be used in conjunction with coded control functions selected from ISO/IEC 6429. However, control functions are not used to create composite graphic symbols from two or more graphic characters.

BSR/INCITS/ISO/IEC 8859-11-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 11: Latin/Thai alphabet (identical national adoption of ISO/IEC 8859-11:2001)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

This part of ISO/IEC 8859 may not be used in conjunction with any other parts of ISO/IEC 8859. If coded characters from more than one part are to be used together, by means of code extension techniques, the equivalent coded character sets from ISO/IEC 10367 or their corresponding G1 sets from “ISO International Register of Coded Character Sets to be used with escape sequences” should be used instead within a version of ISO/IEC 4873 at level 2 or level 3.

BSR/INCITS/ISO/IEC 8859-13-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 13: Latin alphabet No. 7 (identical national adoption of ISO/IEC 8859-13:1998)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 7. The coded characters in this set may be used in conjunction with coded control functions selected from ISO/IEC 6429. However, control functions are not used to create composite graphic symbols from two or more graphic characters.

BSR/INCITS/ISO/IEC 8859-14-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 14: Latin alphabet No. 8 (Celtic) (identical national adoption of ISO/IEC 8859-14:1998)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 8 (Celtic). This set of coded graphic characters may be regarded as a version of an 8-bit code according to ISO/IEC 2022 or ISO/IEC 4873 at level 1. This part of ISO/IEC 8859 may not be used in conjunction with any other parts of ISO/IEC 8859. If coded characters from more than one part are to be used together, by means of code extension techniques, the equivalent coded character sets from ISO/IEC 10367 should be used instead within a version of ISO/IEC 4873 at level 2 or level 3.

BSR/INCITS/ISO/IEC 8859-15-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 15: Latin alphabet No. 9 (identical national adoption of ISO/IEC 8859-15:1999)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 9. The coded characters in this set may be used in conjunction with coded control functions selected from ISO/IEC 6429. However, control functions are not used to create composite graphic symbols from two or more graphic characters.

BSR/INCITS/ISO/IEC 8859-16-200x, Information technology - 8-bit single-byte coded graphic character sets - Part 16: Latin alphabet No.10 (identical national adoption of ISO/IEC 8859-16:2001)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 10. The coded characters in this set may be used in conjunction with coded control functions selected from ISO/IEC 6429. However, control functions are not used to create composite graphic symbols from two or more graphic characters (see clause 6).

BSR/INCITS/ISO/IEC 9594-1-200x, Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services (identical national adoption of ISO/IEC 9594-1:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Includes specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It provides provisions for protecting stored information through authentication and access control specifications. ISO/IEC 9594-1:2005 introduces the concepts of the Directory and the DIB (Directory Information Base), and overviews the services and capabilities which they provide. It is intended to give an introduction to the other parts of ISO/IEC 9594. It is not an implementation specification.

BSR/INCITS/ISO/IEC 9594-2-200x, Information technology - Open Systems Interconnection - The Directory: Models (identical national adoption of ISO/IEC 9594-2:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Provides a conceptual and terminological framework for the other ITU-T X.500-series Recommendations/parts of ISO/IEC 9594 that define various aspects of the Directory.

BSR/INCITS/ISO/IEC 9594-3-200x, Information technology - Open Systems Interconnection - The Directory: Abstract service definition (identical national adoption of ISO/IEC 9594-3-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines in an abstract way the externally visible service provided by the Directory. This Recommendation/International Standard does not specify individual implementations or products.

BSR/INCITS/ISO/IEC 9594-4-200x, Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation (identical national adoption of ISO/IEC 9594-4-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the behavior of DSAs taking part in the distributed Directory application. The allowed behavior has been designed so as to ensure a consistent service given a wide distribution of the DIB across many DSAs. The Directory is not intended to be a general purpose database system, although it may be built on such systems. It is assumed that there is a considerably higher frequency of queries than of updates.

BSR/INCITS/ISO/IEC 9594-5-200x, Information technology - Open Systems Interconnection - The Directory: Protocol specifications (identical national adoption of ISO/IEC 9594-5-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the Directory Access Protocol, the Directory System Protocol, the Directory Information Shadowing Protocol, and the Directory Operational Binding Management Protocol fulfilling the abstract services specified in ITU-T Rec. X.511 | ISO/IEC 9594-3, ITU-T Rec. X.518 | ISO/IEC 9594-4, and ITU-T Rec. X.525 | ISO/IEC 9594-9.

BSR/INCITS/ISO/IEC 9594-6-200x, Information technology - Open Systems Interconnection - The Directory: Selected attribute types (identical national adoption of ISO/IEC 9594-6-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines a number of attribute types and matching rules that may be found useful across a range of applications of the Directory.

BSR/INCITS/ISO/IEC 9594-7-200x, Information technology - Open Systems Interconnection - The Directory: Selected object classes (identical national adoption of ISO/IEC 9594-7-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines a number of object classes and name forms that may be found useful across a range of applications of the Directory. The definition of an object class involves listing a number of attribute types that are relevant to objects of that class. The definition of a name form involves naming the object class to which it applies and listing the attributes to be used in forming names for objects of that class. These definitions are used by the administrative authority that is responsible for the management of the directory information.

BSR/INCITS/ISO/IEC 9594-8-200x, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks (identical national adoption of ISO/IEC 9594-8-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Addresses some of the security requirements in the areas of authentication and other security services through the provision of a set of frameworks upon which full services can be based. Specifically, this Recommendation/International Standard defines frameworks for:
- Public-key certificates;
- Attribute certificates; and
- Authentication services.

BSR/INCITS/ISO/IEC 9594-9-200x, Information technology - Open Systems Interconnection - The Directory: Replication (identical national adoption of ISO/IEC 9594-9-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a shadow service which DSAs may use to replicate Directory information. The service allows Directory information to be replicated among DSAs to improve service to Directory users. The shadowed information is updated, using the defined protocol, thereby improving the service provided to users of the Directory

BSR/INCITS/ISO/IEC 9594-10-200x, Information technology - Open Systems Interconnection - The Directory: Use of systems management for administration of the Directory (identical national adoption of ISO/IEC 9594-10-2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Describes the requirements for Directory management, and analyses these requirements to identify those that may be realized by OSI Systems Management services (and protocols), those that are realized by Directory services (and protocols), and those that are realized by local means. Based on the requirements, this Directory Specification defines a model for Directory management that encompasses all of the requirements.

BSR/INCITS/ISO/IEC 10373-6:2001/AM1:200x, Identification cards - Test methods - Part 6: Proximity cards - Amendment 1: Protocol test methods for proximity cards (identical national adoption of ISO/IEC 10373-6:2001/AM1:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Amends test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC7810 or one or more of the supplementary standards that define the information storage technologies employed in identification cards applications.

BSR/INCITS/ISO/IEC 10373-6:2001/AM4:200x, Identification cards - Test methods - Part 6: Proximity cards - Amendment 4: Additional test methods for PCD RF interface and PICC alternating field exposure (identical national adoption of ISO/IEC 10373-6:2001/AM4:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Amends “Identification cards - Test methods - Part 6: Proximity cards - Amendment 4: Additional test methods for PCD RF interface and PICC alternating field exposure”.

BSR/INCITS/ISO/IEC 10373-6:2001/AM5:200x, Identification cards - Test methods - Part 6: Proximity cards - Amendment 5: Bit rates of fc/64, fc/32 and fc/16 (identical national adoption of ISO/IEC 10373-6:2001/AM5:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines the test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification cards applications.

BSR/INCITS/ISO/IEC 10536-1-200x, Identification cards - Contactless integrated circuit(s) cards - Close-coupled cards - Part 1: Physical characteristics (identical national adoption of ISO/IEC 10536-1:2000)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the physical characteristics of close-coupled cards (CICC). It applies to identification cards of the card type ID-1 operating either in a slot or on the surface of a coupling device. This part of ISO/IEC 10536 shall be used in conjunction with later parts of ISO/IEC 10536.

BSR/INCITS/ISO/IEC 10536-3-200x, Identification cards - Contactless integrated circuit(s) cards - Part 3: Electronic signals and reset procedures (identical national adoption of ISO/IEC 10536-3:1996)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the nature and characteristics of the fields to be provided for power and bidirectional communications between card coupling devices and contactless integrated circuit(s) cards of the ID-1 card type in slot or surface operation. This standard is to be used in conjunction with ISO/IEC 10536-1 and ISO/IEC 10536-2.

BSR/INCITS/ISO/IEC 10646-2003/AM2-200x, Information Technology - Universal Multiple-Octet Coded Character Set (UCS) - Part 1: Architecture and Basic Multilingual Plane - Amendment 2: NKo, Phags-pa, Phoenician and other characters (identical national adoption of ISO/IEC 10646:2003/AM2:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input, and presentation of the written form of the languages of the world.

BSR/INCITS/ISO/IEC 14443-3:2001/AM3:200x, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 3: Handling of reserved fields and values (identical national adoption of ISO/IEC 14443-3:2001/AM3:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Amends:
- polling for proximity cards (PICCs) entering the field of a proximity coupling device (PCD);
- the byte format, the frames and timing used during the initial phase of communication between PCDs and PICCs;
- the initial Request and Answer to Request command content;
- methods to detect and communicate with one PICC among several PICCs (anticollision);
- other parameters required to initialize communications between a PICC and PCD; and
- optional means to ease and speed up the selection of one PICC among several PICCs, based on application criteria.

BSR/INCITS/ISO/IEC 14443-4:2001/AM1:200x, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 4: Transmission protocol - Amendment 1: Handling of reserved fields and values (identical national adoption of ISO/IEC 14443-4:2001/AM1:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a half-duplex block transmission protocol featuring the special needs of a contactless environment and defines the activation and deactivation sequence of the protocol. This part of ISO/IEC 14443 is intended to be used in conjunction with other parts of ISO/IEC 14443 and is applicable to proximity cards of Type A and Type B.

BSR/INCITS/ISO/IEC 14473-200x, Information technology - Office equipment - Minimum information to be specified for image scanners (identical national adoption of ISO/IEC 14473:1999)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

This International Standard is made for the average end user. For this reason, it does not describe all specifications of scanners with special features such as double-sided scanning or high speed. By ensuring consistency of specification of scanner product information, this International Standard enables the end user to make meaningful comparisons of machine functionality and performance characteristics. The most meaningful parameters of function and performance are specified and defined, and measures of performance are provided.

BSR/INCITS/ISO/IEC 14545-200x, Information technology - Office equipment - Method for measuring copying machine productivity (identical national adoption of ISO/IEC 14545:1998)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a method for measuring the real output speed or “productivity” of copying machines. This International Standard is applicable to plain paper copying machines equipped with automatic document feeder or handling capability. This International Standard can be used for such machines run in either simplex or duplex copying modes. It is specifically intended for use with non-digital copiers, generally referred to as light-lens or analog devices. This International Standard allows comparison of the throughput copy rates for a machine operated in its various available duplexing modes.

BSR/INCITS/ISO/IEC 14651-200x, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering (identical national adoption of ISO/IEC 14651:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Describes a reference comparison method. This method is applicable to two-character strings to determine their collating order in a sorted list. The method can be applied to strings containing characters from the full repertoire of ISO/IEC 10646.

BSR/INCITS/ISO/IEC 15404-200x, Information technology - Office machines - Minimum information to be included in specification sheets - Facsimile equipment (identical national adoption of ISO/IEC 15404:2000)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the minimum information that shall be included in the specification sheets of facsimile equipment so that users may compare the characteristics of different machines. This International Standard applies to facsimile equipment that could be operated in an office environment. Facsimile equipment is assigned to groups 3 and 4 depending on technical capabilities and is classified according to paper handling, scanning, recording and resolution.

BSR/INCITS/ISO/IEC 15457-2-200x, Identification cards - Thin flexible cards - Part 2: Magnetic recording technique (identical national adoption of ISO/IEC 15457-2:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Describes thin flexible cards that are used to automate the controls for access to goods or services such as mass transit, highway toll systems, car parks, vouchers and stored value.

BSR/INCITS/ISO/IEC 15775-200x, Information technology - Office machines - Method of specifying image reproduction of colour copying machines by analog test charts - Realisation and application (identical national adoption of ISO/IEC 15775:1999)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Applies to implementation and application of test charts for color copying machines. This International Standard serves for testing of reproduction properties of color copying machines, in order to help to recognize the possibilities and limits of various machines and for their comparison.

BSR/INCITS/ISO/IEC 15775-200x/AM1-200x, Information technology - Office machines - Method of specifying image reproduction of colour copying machines by analog test charts - Realisation and application - Amendment 1 (identical national adoption of ISO/IEC 15775/Amd1:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Applies to implementation and application of test charts for color copying machines. This International Standard serves for testing of reproduction properties of color copying machines, in order to help to recognize the possibilities and limits of various machines and for their comparison

BSR/INCITS/ISO/IEC 18050-200x, Information technology - Office equipment - Print quality attributes for machine readable Digital Postage Marks (identical national adoption of ISO/IEC 18050:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies two methodologies for the measurement of specific print quality attributes of two-dimensional bar code symbols printed within the requirements of Digital Postage Marks.

BSR/INCITS/ISO/IEC 19752-200x, Information technology - Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that may contain printer components (identical national adoption of ISO/IEC 19752:2004)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

ISO/IEC 19752:2004 is limited to evaluation of toner cartridge yield for toner containing cartridges (i.e., all-in-one toner cartridges and toner cartridges without a photoconductor) for monochrome electrophotographic printers. ISO/IEC 19752:2004 can also be applied to the printer component of any multifunctional device that has a digital input-printing path (i.e., multi-function devices that contain printer components). ISO/IEC 19752:2004 is only intended for the measurement of toner cartridge yield. No other claims can be made from this testing regarding quality, reliability, etc

BSR/INCITS/ISO/IEC 19796-1-200x, Information technology - Learning, education and training - Quality management, assurance and metrics - Part 1: General approach (identical national adoption of ISO/IEC 19796-1:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

ISO/IEC 19796-1: 2005 is a framework to describe, compare, analyse, and implement quality management and quality assurance approaches. It will serve to compare different existing approaches and to harmonize these towards a common quality model. The main aspect is the Reference Framework for the Description of Quality Approaches (RFDQ).

BSR/INCITS/ISO/IEC 19799-200x, Information technology - Method of measuring gloss uniformity on printed pages (identical national adoption of ISO/IEC 19799:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines methods and processes for measuring objective print quality attributes for the assessment of gloss non-uniformity on printed pages in reflection mode, and provides transforms, when applicable, that relate the objective results to subjective responses if appropriate. The gloss uniformity attributes included in ISO/IEC 19799: 2007 are differential gloss, gloss uniformity within a page, and gloss consistency within a run.

BSR/INCITS/ISO/IEC 20060-200x, Information technology - Open Terminal Architecture (OTA) specification - Virtual machine specification (identical national adoption of ISO/IEC 20060:2001)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

This document is one of several documents containing the Implementation Specification of Europay's Open Terminal Architecture. Other volumes in this series specify the Forth and C language programming interfaces, as well as the EMV application library and the Terminal Kernel Test Program.

BSR/INCITS/ISO/IEC 21117-200x, Information technology - Office equipment - Copying machines and Multi-function devices - Information to be included in specification sheets and related test methods (identical national adoption of ISO/IEC 21117:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the information and the related test methods to be listed in specification sheets for digital copying machines and multi-function devices. In consideration of the progress in digital and network technology, it contains the specification of common extended functions of multi-function devices, i.e., scanner functions, printer functions, facsimile functions and Internet facsimile functions including e-mail transmission functions. It also includes the specifications of additional options, such as document feeder, auxiliary paper-supply devices, sorters and finishers.

BSR/INCITS/ISO/IEC 21118-200x, Information to be included in specification sheets - Data projectors (identical national adoption of ISO/IEC 21118:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Applies to the information that is to be included in specification sheets about front projection type, fixed resolution and light valve system, and data projectors having a computer signal input port capable of projecting the image outputs from a computer, VCR or other devices.

BSR/INCITS/ISO/IEC 23988-200x, Information technology - A code of practice for the use of information technology (IT) in the delivery of assessments (identical national adoption of ISO/IEC 23988:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Growth in the power and capabilities of information technology (IT) has led to the increasing use of IT to deliver, score and record responses of tests and assessments in a wide range of educational and other contexts. Suitably used, IT delivery offers advantages of speed and efficiency, better feedback and improvements in validity and reliability, but its increased use has raised issues about the security and fairness of IT-delivered assessments, as well as resulting in a wide range of different practices.

BSR/INCITS/ISO/IEC 24700-200x, Quality and performance of office equipment that contains reused components (identical national adoption of ISO/IEC 24700:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies product characteristics for use in an original equipment manufacturer's or authorized third party's declaration of conformity to demonstrate that a marketed product that contains reused components performs equivalent to new; meeting equivalent to new component specifications and performance criteria; and continues to meet all the safety and environmental criteria required by responsibly built products.

BSR/INCITS/ISO/IEC 24703-200x, Information technology - Participant Identifiers (identical national adoption of ISO/IEC 24703:2004)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines the datatype of identifiers that can be associated with participants in learning, education and training. Participants may be users, teachers, agents, groups, organizations or institutions.

BSR/INCITS/ISO/IEC 24712-200x, Colour test pages for measurement of office equipment consumable yield (identical national adoption of ISO/IEC 24712:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines color test pages for the measurement of consumable yield. The test page suite includes four "customer" type documents and one "diagnostic" page that is used to determine end of ink or toner consumable life. These pages can be used for electro-photographic, inkjet printers and multi-function devices that have a digital printing path, i.e., an all-in-one electro-photographic machine that has digital printing capabilities.

BSR/INCITS/ISO/IEC 24727-1-200x, Identification cards - Integrated circuit card programming interfaces - Part 1: Architecture (identical national adoption of ISO/IEC 24727-1:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Provides a set of programming interfaces for interactions between integrated circuit cards and external applications to include generic services for multi-sector use. The organization and the operation of the ICC conform to ISO/IEC 7816-4.

BSR/INCITS/ISO/IEC 10646:2003/AM1:200x, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 1: Glagolitic, Coptic, Georgian and other characters (identical national adoption of ISO/IEC 10646:2003/AM1:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input, and presentation of the written form of the languages of the world as well as additional symbols.

INCITS/ISO/IEC 7813-2001 (R200x), Information technology - Identification cards - Financial transaction cards (reaffirmation of INCITS/ISO/IEC 7813-2001 (R2006))

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies the data structure and data content of magnetic tracks 1 and 2, which are used to initiate financial transactions. It takes into consideration both human and physical aspects and states minimum requirements of conformity. It references layout, recording techniques, numbering systems, registration procedures, but not security requirements.

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

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BSR/INCITS/ISO/IEC 9796-3-200x, Information Technology - Security Techniques - Digital Signature Schemes Giving Message Recovery - Part 3: Discrete Logarithm Based Mechanisms (identical national adoption of ISO/IEC 9796-3)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies two randomized digital signature schemes giving message recovery. The security of both schemes is based on the difficulty of the discrete logarithm problem. The first scheme is defined on a prime field and the second one on an elliptic curve. Also defines a redundancy scheme using hash-codes and specifies how the basic signature schemes are to be combined with the redundancy scheme. Also defines an optional control field in the hash-token, which can provide added security to the signature.

BSR/INCITS/ISO/IEC 9796-2/Amd1-200x, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Mechanisms using a hash-function - Amendment 1 (identical national adoption of ISO/IEC 9796-2/Amd1:2008)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Amends ISO/IEC 9796-2, “Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Mechanisms using a hash-function”.

BSR/INCITS/ISO/IEC 9798-1-200x, Information technology - Security techniques - Entity authentication - Part 1: General (identical national adoption of ISO/IEC 9798-1:1997)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies an authentication model and general requirements and constraints for entity authentication mechanisms that use security techniques. These mechanisms are used to corroborate that an entity is the one that is claimed. An entity to be authenticated proves its identity by showing its knowledge of a secret. The mechanisms are defined as exchanges of information between entities, and, where required, exchanges with a trusted third party.

BSR/INCITS/ISO/IEC 9798-6-200x, Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer (identical national adoption of ISO/IEC 9798-6:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

In ISO/IEC 9798-6: 2005, the meaning of the term “entity authentication” is different to the meaning applied in other parts of ISO/IEC 9798. Instead of one device verifying that the other device has a claimed identity (and vice-versa), both devices in possession of a user verify that they correctly share a data string with the other device at the time of execution of the mechanism. Of course, this data string could contain identifiers for one or both of the devices.

BSR/INCITS/ISO/IEC 10116-200x, Information technology - Security techniques - Modes of operation for an n-bit block cipher (identical national adoption of ISO/IEC 10116:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies modes of operation for an n-bit block cipher. These modes provide methods for encrypting and decrypting data where the bit length of the data may exceed the size of the block cipher. The modes specified in ISO/IEC 10116: 2006 only provide protection of data confidentiality. Protection of data integrity and requirements for padding the data are not within the scope of ISO/IEC 10116: 2006.

BSR/INCITS/ISO/IEC 11770-4-200x, Information technology - Security techniques - Key management - Part 4: Mechanisms based on weak secrets (identical national adoption of ISO/IEC 11770-4:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines key establishment mechanisms based on weak secrets, i.e., secrets that can be readily memorized by a human, and hence secrets that will be chosen from a relatively small set of possibilities. It specifies cryptographic techniques specifically designed to establish one or more secret keys based on a weak secret derived from a memorized password, while preventing off-line brute-force attacks associated with the weak secret.

BSR/INCITS/ISO/IEC 14888-3-200x, Information Technology - Security techniques - Digital signatures with appendix - Part 3: Certificate-based mechanisms (identical national adoption of ISO/IEC 14888-3)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies digital signature mechanisms with an appendix for messages of arbitrary length and is applicable for providing data origin authentication, non-repudiation, and integrity of data.

BSR/INCITS/ISO/IEC 15408-1-200x, Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (identical national adoption of ISO/IEC 15408-1:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines two forms for expressing IT security functional and assurance requirements. The protection profile (PP) construct allows creation of generalized reusable sets of these security requirements. The PP can be used by prospective consumers for specification and identification of products with IT security features that will meet their needs.

BSR/INCITS/ISO/IEC 15408-2-200x, Information Technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional requirements (identical national adoption of ISO/IEC 15408-2:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

“Security functional components”, as defined in this part of ISO/IEC 15408, are the basis for the TOE IT security functional requirements expressed in a Protection Profile (PP) or a Security Target (ST).

BSR/INCITS/ISO/IEC 15408-3-200x, Information Technology - Security Techniques - Evaluation Criteria for IT Security - Part 3: Security Assurance Requirements (identical national adoption of ISO/IEC 15408-3:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines the assurance requirements of the standard. It includes the evaluation assurance levels (EALs) that define a scale for measuring assurance, the individual assurance components from which the assurance levels are composed, and the criteria for evaluation of PPs and STs.

BSR/INCITS/ISO/IEC 15946-4-200x, Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 4: Digital signatures giving message recovery (identical national adoption of ISO/IEC 15946-4:2004)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

The scope of this part of ISO/IEC 15946 is restricted to cryptographic techniques based on elliptic curves defined over finite fields (including the special cases of prime order and characteristic two). The representation of elements of the underlying finite field (i.e., which basis is used) is outside the scope of this part of ISO/IEC 15946. This part of ISO/IEC 15946 specifies five different mechanisms for digital signatures giving message recovery. The mathematical background and general techniques necessary for implementing the mechanisms are described in ISO/IEC 15946-1.

BSR/INCITS/ISO/IEC 18028-1-200x, Information technology - Security techniques - IT network security - Part 1: Network security management (identical national adoption of ISO/IEC 18028-1:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Provides detailed guidance on the security aspects of the management, operation and use of information technology (IT) networks, and their interconnections. This standard defines and describes the concepts associated with, and provides management guidance on, network security - including on how to identify and analyze the communications-related factors to be taken into account to establish network security requirements, with an introduction to the possible control areas and the specific technical areas.

BSR/INCITS/ISO/IEC 18028-2-200x, Information technology - Security techniques - IT network security - Part 2: Network security architecture (identical national adoption of ISO/IEC 18028-2:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines a network security architecture for providing end-to-end network security. The architecture can be applied to various kinds of networks where end-to-end security is a concern and independently of the network's underlying technology. The objective of ISO/IEC 18028-2: 2006 is to serve as a foundation for developing the detailed recommendations for the end-to-end network security

BSR/INCITS/ISO/IEC 18028-3-200x, Information technology - Security techniques - IT network security - Part 3: Securing communications between networks using security gateways (identical national adoption of ISO/IEC 18028-3:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Provides an overview of security gateways through a description of different architectures. It outlines the techniques for security gateways to analyze network traffic. The techniques discussed are as follows:
- packet filtering;
- stateful packet inspection;
- application proxy;
- network address translation; and
- content analyzing and filtering.

Additionally, ISO/IEC 18028-3:2005 provides guidelines for the selection and configuration of security gateways. It gives guidance to choose the right type of architecture for a security gateway, which best meets the security requirements of an organization.

BSR/INCITS/ISO/IEC 18028-5-200x, Information technology - Security techniques - IT network security - Part 5: Securing communications across networks using virtual private networks (identical national adoption of ISO/IEC 18028-5:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Defines techniques for securing internetwork connections that are established using virtual private networks (VPNs). It is relevant to all personnel who are involved in the detailed planning, design and implementation of VPN security. The general objectives of ISO/IEC 18028 are to extend the security management guidelines provided in ISO/IEC TR 13335 and ISO/IEC 17799, by detailing the specific operations and mechanisms needed to implement network security controls in a wider range of network environments, providing a bridge between general IT security management issues and network security technical implementations.

BSR/INCITS/ISO/IEC 18031-200x, Information technology - Security techniques - Random bit generation (identical national adoption of ISO/IEC 18031:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies a conceptual model for a random bit generator for cryptographic purposes, together with the elements of this model. ISO/IEC 18031:2005 also includes:
- the description of the main elements required for a non-deterministic random bit generator;
- the description of the main elements required for a deterministic random bit generator;
- their characteristics; and
- their security requirements.

BSR/INCITS/ISO/IEC 18033-2-200x, Information technology - Security techniques - Encryption algorithms - Part 2: Asymmetric ciphers (identical national adoption of ISO/IEC 18033-2:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies encryption systems (ciphers) for the purpose of data confidentiality. The primary purpose of encryption (or encipherment) techniques is to protect the confidentiality of stored or transmitted data. An encryption algorithm is applied to data (often called plaintext or cleartext) to yield encrypted data (or ciphertext); this process is known as encryption.

BSR/INCITS/ISO/IEC 18043-200x, Information technology - Security techniques - Selection, deployment and operations of intrusion detection systems (identical national adoption of ISO/IEC 18043:2006)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Provides guidance for an organization that decides to include an intrusion detection capability within its IT infrastructure. It is a "how to" for managers and users who want to:
- understand the benefits and limitations of IDS;
- develop a strategy and implementation plan for IDS;
- effectively manage the outputs of an IDS;
- integrate intrusion detection into the organization's security practices; and
- understand the legal and privacy issues involved in the deployment of IDS.

BSR/INCITS/ISO/IEC 18045-200x, Information technology - Security techniques - Methodology for IT security evaluation (identical national adoption of ISO/IEC 18045:2005)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

ISO/IEC 18045: 2005 is a companion document to ISO/IEC 15408, “Information technology - Security techniques - Evaluation criteria for IT security”. ISO/IEC 18045 specifies the minimum actions to be performed by an evaluator in order to conduct an ISO/IEC 15408 evaluation, using the criteria and evaluation evidence defined in ISO/IEC 15408.

BSR/INCITS/ISO/IEC 27006-200x, Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (identical national adoption of ISO/IEC 27006:2007)

Stakeholders: ICT Industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

Specifies requirements and provides guidance for bodies providing audit and certification of an information security management system (ISMS), in addition to the requirements contained within ISO/IEC 17021 and ISO/IEC 27001. It is primarily intended to support the accreditation of certification bodies providing ISMS certification.

NFPA (National Fire Protection Association)

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BSR/NFPA 600-200x, Standard on Industrial Fire Brigades (revision of ANSI/NFPA 600-2005)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, special experts.

Project Need: To serve the public interest and need.

Contains minimum requirements for organizing, operating, training, and equipping industrial fire brigades. It also contains minimum requirements for the occupational safety and health of industrial fire brigade members while performing fire fighting and related activities.

BSR/NFPA 601-200x, Standard for Security Services in Fire Loss Prevention (revision of ANSI/NFPA 601-2005)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, special experts.

Project Need: To serve the public interest and need.

Aids management in defining the requirements, duties, and training for individuals to perform security services to protect a property against fire loss.

NSF (NSF International)

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BSR/NSF 350-200x, Onsite Water Reuse Technology (new standard)

Stakeholders: Regulatory members, consumers, industry representatives, testing laboratories.

Project Need: To create a standard to address the development of a sustainable total water management effort incorporating robust technologies and engineering, and sound designs into reuse efforts and projects.

Describes the treatment and water quality standards in a total water management concept as applied to water reuse technologies on-lot, within the confines of small communities and in large systems where reuse is incorporated into the community.

TCNA (ASC A108) (Tile Council of North America)

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BSR/A108.02-200x, General Requirements: Materials, Environmental, and Workmanship (revision of ANSI A108.02-2008)

Stakeholders: Ceramic tile installers, contractors, and builders; related material manufacturers; consumers.

Project Need: To revise the standard so that new requirements for grout joint size should be addressed.

Outlines the requirements for delivery, storage and handling of materials at the jobsite. Also included are the requirements for the installer to inspect the site prior to installation of the tile and preparation of the floor, curing the mortar bed, etc., prior to installing the tile.

UL (Underwriters Laboratories, Inc.)

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BSR/UL 231-200x, Power Outlets (new standard)

Stakeholders: Manufacturers, distributers and users of power outlets.

Project Need: To receive ANSI approval.

Covers power outlets, with or without integral mounting posts or pedestals, and power outlet fittings for use in accordance with the “American National Standard National Electrical Code,” ANSI/NFPA 70.

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
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NSF International
- 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.

Toy Safety Coordination Initiative

Review Period: February 22 – March 24, 2008

The U.S. Toy Industry Association (TIA), in conjunction with the American National Standards Institute (ANSI), has announced the availability of a proposed new safety assurance program for toys for public review and comment. Developed in response to toy safety concerns raised during the summer of 2007, the proposed new program prescribes procedures and provides audit mechanisms for design hazard analysis, auditing manufacturing process controls, and product safety testing.

The initiative was launched immediately following an August 28, 2007, vote by the TIA Board of Directors to endorse a three-point plan that would reinforce toy testing and inspection systems. TIA commissioned ANSI, coordinator of U.S. voluntary consensus standards and conformity assessment activities, to chair the initiative. Toy manufacturers and retailers, safety experts, consumer advocates, and government authorities have been involved in the program's development.

At its February 16, 2008 meeting in conjunction with its annual Toy Fair in New York City, the Toy Industry Association (TIA) Board of Directors unanimously endorsed the general direction of a proposal for a new toy testing and safety verification system for toys sold in the U.S. market.

The review period will extend from February 22 to March 24, 2008. Following the public comment period, a final proposal will be presented to the TIA Board for final adoption and implementation. At that time, a timetable for putting the program in action will also be provided.

The draft program and accompanying public comment reply form are available for download from the ANSI website at www.ansi.org/publicreview.

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 659, Oilseeds - Determination of oil content (Reference method) - 5/15/2008, $62.00

DENTISTRY (TC 106)

ISO/DIS 3630-4, Dentistry - Root canal instruments - Part 4: Auxiliary instruments - 5/15/2008, $58.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-7, Fire detection and alarm systems - Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization - 5/16/2008, $125.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 21987, Ophthalmic optics - Mounted spectacle lenses - 5/15/2008, $71.00

ISO 18369-1/DAmd1, Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications - Amendment 1 - 5/15/2008, $29.00

ISO 18369-2/DAmd1, Ophthalmic optics - Contact lenses - Part 2: Tolerances - Amendment 2 - 5/15/2008, $29.00

PLASTICS (TC 61)

ISO/DIS 28078-2, Plastics - Poly(phenylene sulfide) (PPS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 5/15/2008, $40.00

ISO/DIS 28078-1, Plastics - Poly(phenylene sulfide) (PPS) moulding and extrusion materials - Part 1: Designation system and basis for specifications - 5/15/2008, $46.00

POWDER METALLURGY (TC 119)

ISO/DIS 26482, Hardmetals - Determination of lead and cadmium - 5/15/2008, $53.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 23812, Surface chemical analysis - Secondary-ion mass spectrometry - Method for depth calibration for silicon using multiple delta-layer reference materials - 5/16/2008, $67.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 4063, Welding and allied processes - Nomenclature of processes and reference numbers - 5/15/2008, $82.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 11976, Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges - Capacity: 60 Gbytes per cartridge - Second generation - 5/16/2008, $175.00

ISO/IEC DIS 25434, 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) - 5/16/2008, $194.00

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 Global Engineering Documents.

ISO Standards

CRANES (TC 96)

ISO 11660-1:2008, Cranes - Access, guards and restraints - Part 1: General, $97.00

ISO 11660-3:2008, Cranes - Access, guards and restraints - Part 3: Tower cranes, $46.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 14978/Cor1:2008, Geometrical product specifications (GPS) - General concepts and requirements for GPS measuring equipment - Corrigendum, FREE

ERGONOMICS (TC 159)

ISO 9241-410:2008, Ergonomics of human-system interaction - Part 410: Design criteria for physical input devices, $179.00

GAS CYLINDERS (TC 58)

ISO 5145/Amd2:2008, Cylinder valve outlets for gases and gas mixtures - Selection and dimensioning - Amendment 2, $15.00

HEALTH INFORMATICS (TC 215)

ISO 17090-1:2008, Health informatics - Public key infrastructure - Part 1: Overview of digital certificate services, $125.00

ISO 17090-2:2008, Health informatics - Public key infrastructure - Part 2: Certificate profile, $108.00

ISO 17090-3:2008, Health informatics - Public key infrastructure - Part 3: Policy management of certification authority, $125.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-216/Cor1:2008, Industrial automation systems and integration - Product data representation and exchange - Part 216: Application protocol: Ship moulded forms - Corrigendum, FREE

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 18436-3:2008, Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 3: Requirements for training bodies and the training process, $68.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 10110-7:2008, Optics and photonics - Preparation of drawings for optical elements and systems - Part 7: Surface imperfection tolerances, $46.00

ISO 21094:2008, Optics and photonics - Telescopic systems - Specifications for night vision devices, $40.00

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

ISO 7176-14:2008, Wheelchairs - Part 14: Power and control systems for electrically powered wheelchairs and scooters - Requirements and test methods, $146.00

TYRES, RIMS AND VALVES (TC 31)

ISO 9112:2008, Truck and bus tyres - Methods of measuring tyre rolling circumference - Loaded new tyres, $61.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 15614-1/Amd1:2008, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys - Amendment 1, $15.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 24534-3:2008, Automatic vehicle and equipment identification - Electronic Registration Identification (ERI) for vehicles - Part 3: Vehicle data, $114.00

ISO/TS 24534-4:2008, Automatic vehicle and equipment identification - Electronic Registration Identification (ERI) for vehicles - Part 4: Secure communications using asymmetrical techniques, $179.00

ISO/TS 24534-5:2008, Automatic vehicle and equipment identification - Electronic Registration Identification (ERI) for vehicles - Part 5: Secure communications using symmetrical techniques, $125.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 10646/Amd3:2008, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 3: Lepcha, Ol Chiki, Saurashtra, Vai and other characters, $68.00

ISO/IEC 13818-1/Cor1:2008, Information technology - Generic coding of moving pictures and associated audio information: Systems - Corrigendum, FREE

ISO/IEC 14496-4/Amd16:2008, Conformance testing for MPEG-4 - Amendment 1: MPEG-J GFX conformance, $15.00

ISO/IEC 14709-2/Amd1:2008, Information technology - Configuration of customer premises cabling (CPC) for applications - Part 2: ISDN primary access - Amendment 1, $46.00

ISO/IEC 14776-322:2008, Information technology - Small Computer System Interface (SCSI) - Part 322: SCSI Block Commands - 2 (SBC-2), $205.00

ISO/IEC 24778:2008, Information technology - Automatic identification and data capture techniques - Aztec Code bar code symbology specification, $131.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 61834-11 Ed. 1.0 en:2008, Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 11: HDV format for 1080i and 720p systems, $247.00

IEC 61883-1 Ed. 3.0 en:2008, Consumer audio/video equipment - Digital interface - Part 1: General, $166.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 61196-1-106 Ed. 1.0 b:2008, Coaxial communication cables - Part 1-106: Electrical test methods - Test for withstand voltage of cable sheath, $28.00

IEC 61196-1-205 Ed. 1.0 b:2008, Coaxial communication cables - Part 1-205: Environmental test methods - Resistance to solvents and contaminating fluids, $33.00

IEC 61196-1-318 Ed. 1.0 b:2008, Coaxial communication cables - Part 1-318: Mechanical test methods - Heat performance tests, $43.00

IEC 61196-1-325 Ed. 1.0 b:2008, Coaxial communication cables - Part 1-325: Mechanical test methods - Aeolian vibration, $38.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-11 Ed. 3.0 en:2008, Fixed capacitors for use in electronic equipment - Part 11: Sectional specification - Fixed polyethylene terephthalate film dielectric metal foil d.c. capacitors, $119.00

IEC 60384-11-1 Ed. 2.0 en:2008, Fixed capacitors for use in electronic equipment - Part 11-1: Blank detail specification - Fixed polyethylene terephthalate film dielectric metal foil d.c. capacitors - Assessment level EZ, $57.00

IEC 60539-1 Ed. 2.0 en:2008, Directly heated negative temperature coefficient thermistors - Part 1: Generic specification, $166.00

IEC 60738-1-1 Ed. 3.0 en:2008, Thermistors - Directly heated positive step-function temperature coefficient - Part 1-1: Blank detail specification - Current limiting application - Assessment level EZ, $62.00

IEC 60738-1-2 Ed. 2.0 en:2008, Thermistors - Directly heated positive step-function temperature coefficient - Part 1-2: Blank detail specification - Heating element application - Assessment level EZ, $57.00

IEC 60738-1-3 Ed. 2.0 en:2008, Thermistors - Directly heated positive step-function temperature coefficient - Part 1-3: Blank detail specification - Inrush current application - Assessment level EZ, $57.00

IEC 60738-1-4 Ed. 2.0 en:2008, Thermistors - Directly heated positive step-function temperature coefficient - Part 1-4: Blank detail specification - Sensing application - Assessment level EZ, $57.00

ELECTRIC CABLES (TC 20)

IEC 62440 Ed. 1.0 b:2008, Electric cables with a rated voltage not exceeding 450/750 V - Guide to use, $109.00

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

IEC 60092-350 Ed. 3.0 en:2008, Electrical installations in ships - Part 350: General construction and test methods of power, control and instrumentation cables for shipboard and offshore applications, $190.00

FIBRE OPTICS (TC 86)

IEC 61300-2-15 Ed. 2.0 en:2008, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-15: Tests - Torque strength of coupling mechanism, $38.00

POWER ELECTRONICS (TC 22)

IEC/PAS 62544 Ed. 1.0 en:2008, Active filters in HVDC applications, $190.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-36 Amd.2 Ed. 5.0 b:2008, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, $20.00

IEC 60335-2-37 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric deep fat fryers, $20.00

IEC 60335-2-38 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-38: Particular requirements for commercial electric griddles and griddle grills, $20.00

IEC 60335-2-48 Amd.1 Ed. 4.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters, $20.00

IEC 60335-2-58 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines, $18.00

IEC 60335-2-62 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-62: Particular requirements for commercial electric rinsing sinks, $20.00

IEC 60335-2-91 Ed. 3.0 en:2008, Household and similar electrical appliances - Safety - Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers, $166.00

IEC 60745-2-16 Ed. 2.0 b:2008, Hand-held motor-operated electric tools - Safety - Part 2-16: Particular requirements for tackers, $62.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

IEC 61496-3 Ed. 2.0 b:2008, Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR), $218.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

IEC 61010-031 Amd.1 Ed. 1.0 b:2008, Amendment 1 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test, $62.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60749-38 Ed. 1.0 b:2008, Semiconductor devices - Mechanical and climatic test methods - Part 38: Soft error test method for semiconductor devices with memory, $57.00

IEC Technical Specifications

FIRE HAZARD TESTING (TC 89)

IEC/TS 60695-1-20 Ed. 1.0 b:2008, Fire hazard testing - Part 1-20: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - General guidance, $90.00

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.

ANSI Accredited Standards Developers

Call for Members

LC 4 Technical Committee

CSA America Inc. is an ANSI accredited standards developer responsible for the ANSI LC4/CSA 6.32 Standard for Press-Connect Copper and Copper Alloy Fittings for Use in Fuel Gas Distribution Systems. CSA America is currently seeking members for the LC 4 Technical Committee in the following categories: Consumer or User, Government Agency, Gas Supplier (natural or propane), Regulatory/Code Authority, Research or Testing, Individual, and General Interest. Please contact Marc Harris at (216) 524-4990, ext. 8002, e-mail: marc.harris@csa-america.org, if you are interested in applying for membership.

Reaccreditation

Hydraulic Institute (HI)

Comment Deadline: March 24, 2008

The Hydraulic Institute (HI), and ANSI Organizational Member and Accredited Standards Developer, has submitted revisions to the operating procedures under which it was last reaccredited in January 2008. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of HI's revised operating procedures, or to offer comments, please contact: Ms. Karen Anderson, Administrator, Technical Affairs, Hydraulic Institute, Inc., 9 Sylvan Way, Parsippany, NJ 07054; PHONE: (973) 267-9700, ext. 23; FAX: 973.267.9055; E-mail: kanderson@pumps.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 HI by March 24, 2008, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Directory of Product Certification Accreditation Program Applicants

Application for Accreditation

Comment Deadline: March 24, 2008

W.Q.S. Certificacoes De Produtos LTDA (World Quality Services – WQS)

W.Q.S. Certificacoes De Produtos LTDA (World Quality Services – WQS)
Av. Dep. Dante Delmanto, 2660, Vila Paulista
Botucatu – SP
Brazil
Cep: 18.608-393

W.Q.S. Certificacoes De Produtos LTDA (World Quality Services – WQS) has submitted a formal application for accreditation by ANSI for the following scopes:

- Livestock (Cattle & Sheep, Dairy, Pigs and Poultry)
- Crops (Fruits & Vegetables) in accordance with EurepGAP –

  General Regulations – Integrated Farm Assurance, version 3.0 Sept 07

Please send your comments by March 24, 2008 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.

ANSI-ASQ National Accreditation Board

Public Comments Sought

Draft ANAB Accreditation Rule E, Accreditation Program for Information Technology Service Management Systems (ITSMS)

Comment Deadline: March 23, 2008

Public comments are sought on draft ANAB Accreditation Rule E, Accreditation Program for Information Technology Service Management Systems (ITSMS). Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and to comment. (NOTE: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments by March 23, 2008.

Draft ANAB Accreditation Rule H, Accreditation Program for Supply Chain Security Management Systems (SCSMS)

Comment Deadline: March 23, 2008

Public comments are sought on draft ANAB Accreditation Rule H, Accreditation Program for Supply Chain Security Management Systems (SCSMS). Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and to comment. (NOTE: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments by March 23, 2008.

International Organization for Standardization (ISO)

U.S. Approval of Proposals for a New Work Items

Amendment of ISO 19131:2007

The U.S. has approved a Proposal for a New Work Item for an Amendment of ISO 19131:2007. If accepted, the work will be conducted in ISO/TC 211.

The scope of this U.S. Initiated Proposal for the New Work Item is as follows:

> The proposed amendment will correct errors in the requirements for specification of products that include coverage data. It will involve changes to subclauses 10.2and E.2 of ISO 19131.

Reinstatement of Proposed Technical Specification on ISO 19130

The U.S. has approved a proposal for a New Work Item to reinstate the proposed Technical Specification on ISO 19130, Geographic information. If accepted, the work will be conducted in ISO/TC 211.

The scope of this U.S. Initiated Proposal for the New Work Item is as follows:

> This Technical Specification will identify the information required to determine the relationship between the position of a remotely sensed pixel in image coordinates and its geoposition. It will support exploitation of remote sensing observations into interpreted geographic information. It will define the metadata to be distributed with the observation data to enable user determination of geopositions from the observations.
>
> This Technical Specification will specify several ways in which information in support of geopositioning may be provided.

Meeting Notices

AMT – The Association for Manufacturing Technology

B11 – 200X Subcommittee – General Safety Requirements Common to Machines

The B11 (GSR) Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Thursday, March 13 & Friday, March 14 at Pilz Automation in Canton, MI. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11 – 200X (GSR) Subcommittee deals with the overall general safety requirements common to machines.

The purpose of this meeting is to continue work on developing a new B level standard to address the concept of reorganizing B11 safety standards using the general requirements approach. It is anticipated that the GSR document will eventually become the core or 'umbrella' standard for the B11 series. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to general safety requirements for machines, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

B11.TR6 Subcommittee – Selection of Control Reliability Circuits

The B11.TR6 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Tuesday & Wednesday, April 22 & 23, 2008 at Precision Metalforming Association (PMA) in Independence, Ohio. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.TR6 Subcommittee deals with the overall engineering and safety aspects of control reliability.

The purpose of this meeting is continue work on developing a new Technical Report to complement, and as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safety control systems, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

B11.19 Subcommittee – Safeguarding Performance Criteria

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Thursday & Friday, April 24 & 25, 2008 at Precision Metalforming Association (PMA) in Independence, Ohio. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the safeguarding performance criteria of machine tools.

The purpose of this meeting is to continue revision work on the 2003 American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safeguarding performance criteria, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

B11.9 Subcommittee – Grinding Machines

The B11.9 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Thursday & Friday, May 1 & 2, 2008 at Precision Metalforming Association (PMA) in Independence, Ohio. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.9 Subcommittee deals with the safety requirements of machine tools used to grind materials.

The purpose of this meeting is to continue revision work on this 30+ year old American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to grinding machines, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

B11.TR3 Subcommittee – Risk Assessment & Risk Reduction

The B11.TR3 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Monday, Tuesday and Wednesday, May 5, 6 & 7, 2008 at Packer Engineering in Ann Arbor, Michigan. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.TR3 Subcommittee deals with risk assessment and risk reduction for machine tool safety.

The purpose of this meeting is to continue revision work on a standing Technical Report as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to risk assessment and risk reduction for machine tools, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

B11.19 Subcommittee – Safeguarding Performance Criteria

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Tuesday & Wednesday, July 22 & 23, 2008 in Dover, New Hampshire at Liberty Mutual. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the safeguarding performance criteria of machine tools.

The purpose of this meeting is to continue revision work on the 2003 American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safeguarding performance criteria, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

B11 Accredited Standards Committee

The ANSI B11 Accredited Standards Committee will hold its semi-annual meeting on Thursday & Friday, July 24 & 25, 2008 in Dover, New Hampshire. The Secretariat (AMT) will host the meeting at Liberty Mutual.

The B11 is an ANSI Accredited Standards Committee on machine tool safety, and the purpose of this meeting is to discuss ongoing issues and the business of the B11 ASC. This meeting is open to anyone with an interest in safety and the safe use of machine tools, however, any voting will be restricted to full members of this Committee. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

Circulation System Components and Related Materials for Swimming Pools Spas, and Hot Tubs

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1.5 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time of publication, the indicated editions were valid. All standards are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the standards indicated below.

ASME, *Boiler and Pressure Vessel Code,* 2004[1]

ANSI/ASME A 112.19.8 M-1987 (R1996). *Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances*[3]

ANSI/ASME B 40.100 – 2000. *Pressure Gauge and Gauge Attachments*[3]

APHA, *Standard Methods for the Examination of Water and Wastewater,* twentieth edition[2]

ASTM C136-04: *Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates, 2004*[3]

ASTM, D 3739-05. *Standard Practice for Calculation and Adjustment of the Langelier Saturation Index for Reverse Osmosis*[5]

ASTM F1346-03 *Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas, and Hot Tubs.*[3]

ASTM E11-04: *Standard Specification for Wire Cloth Sieves for Testing Purposes, 2004*

FDA, 21 CFR 170-199. *Code of Federal Regulations*[4]

FDA, 21 CFR Subchapter A, Part 58. *Code of Federal Regulations*[6]

IAPMO, PS-33-2004. *Flexible PVC Hose for Pools, Hot Tubs, Spa, and Jetted Bathtubs*[5]

NFPA 70, 2005. *National Electrical Code* (NEC)[6]

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[1] ASME, 3 Park Avenue, New York, NY 10016-5990

[2] American Public Health Association, 800 I Street NW, Washington, DC 2000

[3] ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2859

[4] USFDA, 5600 Fishers Lane, Rockville, MD 20857

[5] IAPMO, 5001 E. Philadelphia St. Ontario, CA 91761

[6] National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269

NSF/ANSI 14 – 2004. *Plastics piping system components and related materials*

NSF/ANSI 42 – 2005e. *Drinking water treatment units – Aesthetic effects*

NSF/ANSI 51 – 2005. *Food equipment materials*

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4 Design and construction

This section contains general requirements that apply to all equipment covered under the scope of this Standard.

4.1 Mechanical parts

4.1.1 Installation of piping, valves, and fittings

If circulation system components are not supplied with the required piping, valves, and fittings installed, the manufacturer shall provide a piping diagram, a parts list, and installation procedures.

4.1.2 Assembly

Piping assemblies shall be capable of being disassembled for maintenance and repair.

4.1.3 Closing and sealing devices

Mechanical clamps, gaskets, and sealing devices shall not leak when subjected to the applicable pressure requirements.

4.1.4 Suction fittings

Suction fittings that are designed to be totally submerged for use in swimming pools and spa / hot tubs shall conform to ANSI/ASME A112.19.

4.1.5 PVC Hose

Helix or fabric reinforced flexible PVC hose for use on circulation piping in pools, hot tubs, spas, and jetted bathtub units shall conform to IAPMO PS-33, as well as to the material requirements of 3 of this Standard.

4.1.6 Recreational Water Structure Covers

Recreational water structure covers shall comply with ASTM F1346, as well as the material requirements of section 3 of this Standard.

4.2 Electrical components

Electrical components shall conform to the applicable requirements of the National Electrical Code (NEC).

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NSF/ANSI Standard
~~for Swimming Pool and Spa Equipment~~
Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities

~~Circulation system components and related materials for swimming pools, spas/hot tubs~~
Evaluation criteria for materials, components, products, equipment and systems for use at recreational water facilities

1 General

1.1 Scope

~~This Standard covers circulation system components, treatment devices, and related materials intended to be used specifically for swimming pool, spa / hot tub water circulation and treatment in public and residential applications.~~ This Standard covers materials, components, products, equipment and systems, related to public and residential recreational water facility operation. No attempt has been made to incorporate safety provisions. This Standard is not intended to cover components intended to treat water exceeding a total dissolved solids concentration of 3000 ppm.

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