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

★ Standard for consumer products

Comment Deadline: April 27, 2008

NSF (NSF International)

Revisions

BSR/NSF 49-200x (i12), Class II (laminar flow) biosafety cabinetry (revision of ANSI/NSF 49-2007)

Issue 12 - To add in Section 3.13 specification for use in class II biosafety cabinets.

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 49-200x (i13), Class II (laminar flow) biosafety cabinetry (revision of ANSI/NSF 49-2007)

Issue 13 - To add in Section 3.4.2.2 clarification language.

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 325-200x, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2007)

Covers the:
(1) Addition of requirements for pedestrian doors for motion detectors and system approaches;
(2) Clarification of the intent of inherent secondary entrapment protection; and
(3) Deletion of dated references.

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

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

BSR/UL 982-200x, Standard for Safety for Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2007)

For battery-operated appliances, revises 36.20 relative to the temperature test method.

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

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

Comment Deadline: May 12, 2008

AHAM (Association of Home Appliance Manufacturers)

Revisions

BSR/AHAM RAC-1-200x, Room Air Conditioners (revision of ANSI/AHAM RAC-1-1982 (R2003))

Establishes a uniform, repeatable procedure or standard method for measuring specified product characteristics of room air conditioners. The standard methods and the recommended levels of performance, where they appear, are intended to provide a means to compare and evaluate different brands and models of room air conditioners regarding characteristics significant to product use.

Single copy price: Free

Obtain an electronic copy from: jmoyer@aham.org

Order from: Jennifer Moyer, AHAM; jmoyer@aham.org

Send comments (with copy to BSR) to: Same

AISC (American Institute of Steel Construction)

Supplements

BSR/AISC 358 Supplement-200x, Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (supplement to ANSI/AISC 358-2005)

Provides the requirements for additional seismic moment connection technologies, to expand upon the connection types that are addressed in the existing standard. New connection technologies include the Bolted Flange Plate (BFP) Connection, Welded Unreinforced Flange - Welded Web (WUF-W) Connection, the Kaiser Bolted Bracket (KBB) Connection, and changes to the End-Plate and Reduced Beam Section (RBS) Connections.

Single copy price: $15.00

Obtain an electronic copy from: www.aisc.org/358s1

Order from: Janet Cummins, AISC; cummins@aisc.org

Send comments (with copy to BSR) to: Christopher Hewitt, AISC; hewitt@aisc.org

AISI (American Iron and Steel Institute)

Supplements

BSR/AISI S214-07/S2-200x, Supplement 2 to the North American Standard for Cold-Formed Steel Framing - Truss Design (supplement to ANSI/AISI S214-2007)

Updates the design of cold-formed steel trusses for load-carrying purposes in buildings, including manufacturing, quality criteria, installation and testing as they relate the design of cold-formed steel trusses.

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AMT (ASC B11) (Association for Manufacturing Technology)

Reaffirmations

BSR B11.4-2003 (R200x), Safety Requirements for Shears (reaffirmation of ANSI B11.4-2003)

Applies to those mechanically, hydraulically, hydro-mechanically or pneumatically powered shears used to cut material by shearing, and which utilize a fixed blade(s) and non-rotary moving blade(s).

Single copy price: $65.00

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BSR B11.5-1988 (R200x), Ironworkers (reaffirmation of ANSI B11.5-1988 (R2002))

Applies to those combination, multipurpose powered machines that punch, shear, notch, cope, and form metals or other materials, commonly referred to as ironworkers.

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EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 4899A-200x, Standard for Preparing an Electronics Component Management Plan (revision of ANSI/EIA 4899-2002)

This is a 2-stage process:
(1) ANSI/EIA 4899 is intended to be identical to IEC TS 62239. Stage one is to create the match. Approval of stage 1 is the voting members of the APMC; and
(2) The I. C. industry has changed sufficiently that both ANSI/GEIA 4899 and IEC TS 62239 are not implemental as written. An ECMP implementation matrix is being developed to guide the ECMP audit process. Stage 2 is to bring both specifications into compliance with the ECMP matrix. Approval of stage 2 is the voting members of stage 2 and as a separate action the approval of IEC TS-107.

Single copy price: $60.00

Obtain an electronic copy from: www.geia.org and click on online store at top of page.

Order by phone: 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, GEIA; cdenham@geia.org; standards@geia.org

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

New National Adoptions

BSR/INCITS/ISO/IEC 7811-6/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/AM1:2005)

This part of ISO/IEC 7811 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. This part of ISO/IEC 7811 specifies requirements for a high coercivity magnetic stripe (including any protective overlay) on an identification card, the encoding technique and coded character sets. It takes into consideration both human and machine aspects and states minimum requirements.

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Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

ISO/IEC 7812-2: 2007 is one of a series of International Standards describing 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. It specifies the numbering system for the identification of issuers of identification cards used in international and/or inter-industry interchange.

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BSR/INCITS/ISO/IEC 7813-200x, Information technology - Identification cards - Financial transaction cards (identical national adoption of ISO/IEC 7813:2006)

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.

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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)

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. ISO/IEC 7816-2: 2007 is to be used in conjunction with ISO/IEC 7816-1.

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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)

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; and
- means and mechanisms for identifying and addressing applications in the card.

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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)

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. This is to support the protocol T=0 (version A) or to use the transfer on APDU level (version B). ISO/IEC 7816-12:2005 provides the state diagrams for the USB-ICC for each of the transfers (bulk transfers, control transfers version A and version B). Examples of possible sequences that the USB-ICC must be able to handle are given in an informative annex.

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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)

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.

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

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. It takes into consideration both human and machine aspects and states minimum requirements.

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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)

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. 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.

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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)

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.

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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)

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.

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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)

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.

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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)

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.

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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)

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 the 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.

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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)

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 that they provide. It is intended to give an introduction to the other parts of ISO/IEC 9594. It is not an implementation specification.

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

Includes specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It also gives provisions for protecting stored information through authentication and access control specifications. ISO/IEC 9594-2: 2005 provides a number of different models for the Directory as a framework for the other ISO/IEC 9594 parts.

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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)

Provides specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It also gives provision for protecting stored information through authentication and access control specifications. ISO/IEC 9594-3: 2005 defines in an abstract way the externally visible service provided by the Directory, including bind and unbind operations, read operations, search operations, modify operations and errors. It also defines interworking with LDAP.

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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)

ISO/IEC 9594-4: 2005 provides specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It also gives provisions for protecting stored information through authentication and access control specifications. ISO/IEC 9594-4: 2005 specifies the procedures by which the distributed components of the Directory interwork in order to provide a consistent service to its users. This includes defining procedures for interworking with LDAP.

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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)

Provides specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It also gives provisions for protecting stored information through authentication and access control specifications. ISO/IEC 9594-5:2005 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 ISO/IEC 9594-2, ISO/IEC 9594-3, ISO/IEC 9594-4, and ISO/IEC 9594-9. It defines both the use of an OSI and of an TCP/IP underlying protocol stack.

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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)

Provides specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It also gives provisions for protecting stored information through authentication and access control specifications. ISO/IEC 9594-6:2005 defines a number of attribute types, matching rules and context types which may be found useful across a range of applications of the Directory. One particular use for many of the attributes defined is in the formation of names, particularly for the classes of object defined in ISO/IEC 9594-7.

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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)

Provides specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It also gives provision for protecting stored information through authentication and access control specifications. ISO/IEC 9594-7:2005 defines a number of selected object classes and name forms which may be useful across a range of applications of the Directory. An object class definition specifies the attribute types which are relevant to the objects of that class. A name form definition specifies the attributes to be used in forming names for the objects of a given class.

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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)

Specifies three frameworks and a number of data objects that can be used to authenticate and secure the communication between two entities, e.g., between two directory service entities or between a web browser and web server. The data objects can also be used to prove the source and integrity of data structures such as digitally signed documents.

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

Provides specifications for how information about objects (e.g., persons) is organized, created, maintained and retrieved. It also gives provisions for protecting stored information through authentication and access control specifications. ISO/IEC 9594-9:2005 specifies a shadow service that DSAs may use to replicate Directory information. The service allows Directory information to be replicated among DSAs to improve service to Directory users, and provides for the automatic updating of this information.

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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)

May support open systems applications such as message handling systems, File Transfer, Access and Management (FTAM) systems, and transaction processing systems. Therefore, the Directory system may be manageable from an integrated system management platform. This purpose of Directory management is to assure that needed, accurate Directory information is available to users as scheduled with the expected response time, integrity, security and level of consistency. Furthermore, systems management may be accomplished with the minimum burden on processing time and memory on platforms and the communications system.

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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 9796-3:2006)

A digital signature in electronic exchange of information provides the same kind of facilities that are expected from a handwritten signature in paper-based mail. Hence, it is applicable to providing entity authentication, data origin authentication, non-repudiation, and integrity of data. Specifies six digital signature schemes giving data recovery: NR, ECNR, ECMR, ECAO, ECPV, and ECKNR. NR is defined on a prime field; ECNR, ECMR, ECAO, ECPV, and ECKNR are defined on an elliptic curve over a finite field.

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BSR/INCITS/ISO/IEC 9796-2/AM1-200x, 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/AM1:2008)

Specifies three digital signature schemes giving message recovery, two of which are deterministic (non-randomized) and one of which is randomized. The security of all three schemes is based on the difficulty of factorizing large numbers. All three schemes can provide either total or partial message recovery.

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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)

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.

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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)

Specifies four entity authentication mechanisms based on manual data transfer between authenticating devices. Such mechanisms may be appropriate in a variety of circumstances. One such application occurs in Personal Area Networks, where the owner of two personal devices capable of wireless communications wishes them to perform an entity authentication procedure as part of the process of preparing them for use in the network.

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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)

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. ISO/IEC 10116:2006 specifies five modes of operation: Electronic Codebook (ECB); Cipher Block Chaining (CBC), with optional interleaving; Cipher Feedback (CFB); Output Feedback (OFB); and Counter (CTR).

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BSR/INCITS/ISO/IEC 10373-6/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/AM1:2007)

Defines 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. ISO/IEC 10373 deals with test methods which are specific to contactless integrated circuit(s) card technology (Proximity cards).

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BSR/INCITS/ISO/IEC 10373-6/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/AM4:2006)

Defines 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 inidentification cards applications. Test methods described are intended to be performed separately.

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BSR/INCITS/ISO/IEC 10373-6/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/AM5:2007)

Deals with test methods which are specific to contactless integrated circuit(s) card technology (Proximity cards). ISO/IEC 10373-1, General characteristics, deals with test methods that are common to one or more ICC technologies and other parts deal with other technology-specific tests.

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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)

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.

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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)

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.

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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)

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.

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BSR/INCITS/ISO/IEC 14443-3/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/AM3:2006)

Describes:
- 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.

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BSR/INCITS/ISO/IEC 14443-4/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/AM1:2006)

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.

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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)

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 insuring 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.

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

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

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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)

Provides 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.

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BSR/INCITS/ISO/IEC 14888-3-200x, Information technology - Security techniques - Digital signatures with appendix - Part 3: Discrete logarithm based mechanisms (identical national adoption of ISO/IEC 14888-3:2006)

Specifies digital signature mechanisms with appendix whose security is based on the discrete logarithm problem. It provides a general description of a digital signature with appendix mechanism, and a variety of mechanisms that provide digital signatures with appendix. For each mechanism, ISO/IEC 14888-3: 2006 specifies the process of generating keys, the process of producing signatures, and the process of verifying signatures.

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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)

Applies to facsimile equipment that could be operated in an office environment. Facsimile equipment requiring specially equipped rooms or specially instructed operators are not considered in this International Standard. Facsimile equipment is assigned to group 3 and 4, depending on technical capabilities, and is classified according to paper handling, scanning, recording and resolution.

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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)

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 which will meet their needs. The security target (ST) expresses the security requirements and specifies the security functions for a particular product or system to be evaluated, called the target of evaluation (TOE).

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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)

Defines the required structure and content of security functional components for the purpose of security evaluation. It includes a catalogue of functional components that will meet the common security functionality requirements of many IT products and systems.

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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)

Defines the assurance requirements of ISO/IEC 15408. 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 protection profiles and security targets.

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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)

Thin flexible cards 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. For these applications, data can be written and/or read by machines using various recording techniques: magnetic stripe, optical character recognition, bar code, etc.

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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)

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.

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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)

Provides detailed guidance on the security aspects of the management, operation and use of information technology (IT) networks, and their interconnections. The general objective of ISO/IEC 18028 is 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.

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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)

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.

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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)

Provides an overview of security gateways through a description of different architectures. It outlines the techniques for security gateways to analyse network traffic. The techniques discussed are as follows: packet filtering, stateful packet inspection, application proxy, network address translation, content analysing and filtering. Additionally, ISO/IEC 18028-3:2005 provides guidelines for the selection and configuration of security gateways.

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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)

Provides detailed guidance on the security aspects of the management, operation and use of IT networks, and their interconnections. ISO/IEC 18028-5:2006 defines techniques for securing inter-network 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 (for example, IT network managers, administrators, engineers, and IT network security officers).

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

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.

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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)

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.

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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)

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.

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

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. ISO/IEC 18045: 2005 is a companion document to ISO/IEC 15408, Information technology - Security techniques - Evaluation criteria for IT security.

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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)

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. One of these methodologies is applicable to multi-row bar code symbologies and the other to two-dimensional matrix symbologies. ISO/IEC 18050:2006 defines methods for grading print quality attributes and deriving an overall assessment of symbol quality.

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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)

Describes the 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., multifunction devices that contain printer components).

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BSR/INCITS/ISO/IEC 19757-2-200x, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG (identical national adoption of 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. ISO/IEC 19757-2:2003 specifies when an XML document is a correct RELAX NG schema; and when an XML document is valid with respect to a correct RELAX NG schema.

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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)

Specifies Schematron, a rules-based schema language for XML. It establishes requirements for Schematron schemas and specifies when an XML document matches the patterns specified by a Schematron schema.

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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)

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.

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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)

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. ISO/IEC 19757-2:2003 specifies: when an XML document is a correct RELAX NG schema and when an XML document is valid with respect to a correct RELAX NG schema.

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BSR/INCITS/ISO/IEC 19784-1-200x, Information technology - Biometric application programming interface - Part 1: BioAPI specification (identical national adoption of ISO/IEC 19784-1:2006)

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. An architectural model is described that enables components of a biometric system to be provided by different vendors and to interwork through fully defined Application Programming Interfaces (APIs), corresponding Service Provider Interfaces (SPIs), and associated data structures.

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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)

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.

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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)

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. An architectural model is described that enables components of a biometric system to be provided by different vendors, and to interwork through fully defined Application Programming Interfaces (APIs), corresponding Service Provider Interfaces (SPIs), and associated data structures.

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

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).

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

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.

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

Specifies several patron formats that conform to the requirements of ISO/IEC 19785-1. ISO/IEC 19785-1 defines a basic structure for standardized biometric information records (BIRs) that 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). CBEFF also establishes mechanisms by which organizations, called "patrons" by CBEFF, can specify and publish BIR format specifications, which are in turn called "patron formats".

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

Provides a framework to describe, compare, analyze, 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).

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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

Defines methods and processes for measuring objective print quality attributes for the assessment of gloss nonuniformity 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.

Single copy price: $30.00

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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

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.

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

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 multifunction 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.

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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

Applies to the information 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.

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

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.

Single copy price: $30.00

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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

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.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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

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.

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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

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.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

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.

Single copy price: $30.00

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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)

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.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

BSR/INCITS/ISO/IEC 10646/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/AM1:2005)

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.

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

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

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. By defining a consistent way of encoding multilingual text, ISO/IEC 10646:2003 enables the exchange of data internationally.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

BSR/INCITS/ISO/IEC 15775/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)

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

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, ITI (INCITS); spatrick@itic.org

NCPDP (National Council for Prescription Drug Programs)

Revisions

BSR/NCPDP SC V10.5-200x, SCRIPT Standard v10.5 (revision and redesignation of NCPDP SC V10.4)

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

Single copy price: $650.00/yr

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, NCPDP; kkrempin@ncpdp.org

Send comments (with copy to BSR) to: Same

BSR/NCPDP SC V10.6-200x, SCRIPT Standard v10.6 (revision and redesignation of NCPDP SC V10.5)

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

Single copy price: $650.00/yr

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, NCPDP; kkrempin@ncpdp.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR/ICEA S-84-608-200x, Telecommunications - Cable Filled, Polyolefln Insulated, Copper Conductor - Technical Requirements (revision of ANSI/ICEA S-84-608-2002)

Covers mechanical and electrical requirements for filled, polyolefin-insulated, copper-conductor telecommunications cable. It provides alternative choices for type of insulation, type of filling compound, core lay-ups, color code, sheath design (shielding materials, single or double jackets, and jacket thicknesses), and screened or non-screened core.

Single copy price: $105.00

Order from: Eric Schweitzer, NEMA (ASC C8); Eric.Schweitzer@NEMA.org

Send comments (with copy to BSR) to: Same

BSR/ICEA S-85-625-200x, Standard for Aircore, Polyolefin Insulated, Copper Conductor Telecommunications Cable - Technical Requirements (revision of ANSI/ICEA S-85-625-2002)

Covers mechanical and electrical requirements for aircore, polyolefin-insulated, copper-conductor telecommunications cable. It provides alternative choices for type of insulation, core assembly, color code, sheath design (shielding materials, single or double jackets, and jacket thickness), and screened or non-screened core.

Single copy price: $110.00

Order from: Eric Schweitzer, NEMA (ASC C8); Eric.Schweitzer@NEMA.org

Send comments (with copy to BSR) to: Same

BSR/ICEA S-90-661-200x, Category 3, 5, & 5E Individually Unshielded Twisted Pair Indoor Cables (with or without an Overall Shield) for Use in General Purpose and LAN Communication Wiring Systems Technical Requirements (revision of ANSI/ICEA S-90-661-2002)

Covers mechanical, electrical and flammability requirements for thermoplastic insulated and jacketed, copper conductor, individually unshielded twisted pair indoor cables, with or without an overall shield, intended primarily for use as horizontal cables, backbone cables, or patch cordage. Depending upon the application and system requirements, this standard provides choices for materials, transmission characteristics and flammability ratings.

Single copy price: $98.00

Order from: Eric Schweitzer, NEMA (ASC C8); Eric.Schweitzer@NEMA.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 24-200x (i5), Plumbing system components for recreational vehihcles (revision of ANSI/NSF 24-2008)

Issue 5 - To update the requirements in Section 21 for flexible dry vent assembly of ANSI/NSF 24.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/765/24i5r1.pdf

Order from: Mindy Costello, NSF; mcostello@nsf.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR A137.1-200x, Specifications for Ceramic Tile (new standard)

Lists and defines various types, sizes, physical properties and grading procedures for ceramic tile.

Single copy price: $10.00

Obtain an electronic copy from:
http://www.tileusa.com/ANSIA108/index.html

Order from: Kathy Snipes, TCNA (ASC A108); ksnipes@tileusa.com

Send comments (with copy to BSR) to: Same

Revisions

BSR A118.10-200x, Specification for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.10-1999 (R2005))

Describes the test methods and minimum requirements for load-bearing, bonded, waterproof membranes, including fungus resistance, seam strength, breaking strength, waterproofness, etc. Several of the tests are long-term as in several other specifications; for example, the 100-day water-immersion shear strength test.

Single copy price: $25.00

Obtain an electronic copy from:
http://www.tileusa.com/ANSIA108/index.html

Order from: Kathy Snipes, TCNA (ASC A108); ksnipes@tileusa.com

Send comments (with copy to BSR) to: Same

BSR A118.12-200x, Specification for Crack Isolation Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.12-2005)

Describes the testing and physical properties required for a membrane to be classified as meeting A118.12. These membranes are designed to isolate the tile and stone from minor in-plane cracking in the substrate. This specification measures the membranes' ability to perform in this manner. The crack isolation test jig is also described.

Single copy price: $25.00

Obtain an electronic copy from:
http://www.tileusa.com/ANSIA108/index.html

Order from: Kathy Snipes, TCNA (ASC A108); ksnipes@tileusa.com

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Supplements

BSR/TIA 455-203-A-200x, Light Source Encircled Flux Method (supplement to ANSI/TIA 455-203-2001)

Characterizes the encircled flux of two types of light sources: transmission light sources, which are usually coherent and substantially under-excite the mode volume of a multimode fiber, and measurement light sources, which are incoherent and must excite most of the mode volume of a multimode fiber.

Single copy price: $85.00

Obtain an electronic copy from: global@ihs.com

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Reaffirmations

BSR/UL 586-2004 (R200x), Standard for Safety for High-Efficiency, Particulate, Air Filter Units (reaffirmation of ANSI/UL 586-2004)

Covers high-efficiency, particulate, single, air-filter units intended for the removal of very fine particulate matter (not less than 99.97 percent of 0.3 micron diameter particles) from the air of industrial and laboratory exhaust and ventilating systems. These requirements do not cover multiple assembly air-filter units.

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: Jeffrey Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

BSR/UL 977-2003 (R200x), Standard for Safety for Fused Power-Circuit Devices (reaffirmation of ANSI/UL 977-2003)

Covers fused power-circuit devices to be employed in accordance with the National Electrical Code. Fused power-circuit devices, as covered by these requirements, are considered to be either bolted pressure contact switches or high-pressure butt-type contact switches. Fused power-circuit devices may be manually or electrically operated and may incorporate electrical tripping means.

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: Tim Corder, UL-NC; William.T.Corder@us.ul.com

Comment Deadline: May 27, 2008

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

CSA (3) (CSA America, Inc.)

Reaffirmations

BSR Z21.41-2003 (R200x), American National Standard/CSA Standard for Quick Disconnect Devices for Use with Gas Fuel Appliances (same as CSA 6.9) (reaffirmation of ANSI Z21.41-2003)

Details test and examination criteria for hand-operated devices which provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and which are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.

Single copy price: $225.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.41a-2004 (R200x), American National Standard/CSA Standard for Quick Disconnect Devices for Use with Gas Fuel Appliances (same as CSA 6.9a) (reaffirmation of ANSI Z21.41a-2004)

Provides an addendum to ANSI Z21.41-2003.

Single copy price: Included in price for ANSI Z21.41-2003

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 852-200x, Standard for Safety for Metallic Sprinkler Pipe for Fire Protection Service (Proposal dated March 28, 2008) (new standard)

Provides the publication of a new edition of UL 852 for ANSI approval. UL 852 covers metallic pipe intended for use in water-based fire protection systems for water distribution or valve trim applications.

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: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

BSR/UL 2061-200x, Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies (new standard)

Covers quick-connect type and other hand-operated adapters and couplings intended to connect the cylinder valve on portable LP-Gas container assemblies to the inlet of the regulator on gas consuming equipment. These couplings are intended for vapor withdrawal service only.

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

Revisions

BSR/UL 796F-200x, Standard for Safety for Flexible Materials Interconnect Constructions (Proposals dated 3/28/08) (revision of ANSI/UL 796F-2008)

Proposes the addition of several new and revised construction and performance requirements for the products covered by UL 796F.

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: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

Corrections

Incorrect Project Intents

ANSI/ASHRAE 62.1c and 62.1d

In the Call-for-Comment section of the March 21, 2008 issue of Standards Action, the Project Intents for BSR/ASHRAE 62.1c-200x and BSR/ASHRAE 62.1d-200x were incorrect. Both standards were listed as "(addenda to ANSI/ASHRAE 62.1-2004)". They are both actually addenda to ANSI/ASHRAE 62.1-2007.

BSR/UL 60079-7

In the Call-for-Comment section of the February 29, 2008 issue of Standards Action, BSR/UL 60079-7-200x was mistakenly listed as "(reaffirmation of ANSI/UL 60079-7-2002 (R2007))". This standard is actually a revision of ANSI/UL 60079-7-2002 (R2007).

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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AHAM
Association of Home Appliance
  Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC 20036
Phone: (202) 872 5955
Fax: (202) 872-9354
Web: www.aham.org

AISC
American Institute of Steel
  Construction
One East Wacker Drive
Suite 3100
Chicago, IL 60601-2001
Phone: (312) 670-5410
Fax: (312) 644-4226
Web: www.aisc.org

AISI
American Iron and Steel Institute
1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036
Phone: (312) 691-6334
Web: www.steel.org

AMT (ASC B11)
Association for Manufacturing
  Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.amtonline.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515

CSA
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

GEIA
Government Electronics &
  Information Technology
  Association
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Arlington, VA 22201
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Fax: (703) 907-7968
Web: www.geia.org

Global Engineering Documents
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15 Inverness Way East
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NCPDP
National Council for Prescription
  Drug Programs
9240 E. Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 477-1000
Web: www.ncpdp.org

NEMA (ASC C8)
ASC C8
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3276
Fax: (703) 841-3376
Web: www.nema.org

NSF
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Fax: 734-827-6831
Web: www.nsf.org

TCNA (ASC A108)
ASC A108
100 Clemson Research Blvd.
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Send comments to:

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1111 19th Street N.W.
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Washington, DC 20036
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Fax: (202) 872-9354
Web: www.aham.org

AISC
American Institute of Steel
  Construction
1 E. Wacker Drive
Chicago, IL 60601
Phone: (312) 670-5426
Web: www.aisc.org

AISI
American Iron and Steel Institute
1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036
Phone: (312) 691-6334
Web: www.steel.org

AMT (ASC B11)
Association for Manufacturing
  Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.amtonline.org

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  Association
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Fax: 202-638-4922
Web: www.incits.org

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Fax: (703) 841-3376
Web: www.nema.org

NSF
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Fax: 734-827-6831
Web: www.nsf.org

TCNA (ASC A108)
ASC A108
100 Clemson Research Blvd.
Anderson, SC 29625
Phone: (864) 646-8453 ext.108
Fax: (864) 646-2821
Web: www.tileusa.com

TIA
Telecommunications Industry
  Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201
Phone: 703-907-7706
Fax: 703-907-7728
Web: www.tiaonline.org

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

UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2023
Fax: (847) 313-2850

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1841
Fax: (919) 547-6174

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.

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 RAC-1-200x, Room Air Conditioners (revision of ANSI/AHAM RAC-1-1982 (R2003))

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

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

Contact: Deborah Spittle

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: dspittle@itic.org;

BSR/INCITS/ISO/IEC 15444-3-200x, Information technology - JPEG 2000 image coding system: Motion JPEG 2000 (identical national adoption of ISO/IEC 15444-3:2007)

BSR/INCITS/ISO/IEC 19757-2-200x, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG (identical national adoption of ISO/IEC 19757-2:2003)

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 19784-1:2006 Amendment 1:2007)

BSR/INCITS/ISO/IEC 21000-2-200x, Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (identical national adoption of ISO/IEC 21000-2:2005)

BSR/INCITS/ISO/IEC 23270-200x, Information technology - C# Language Specification (identical national adoption of ISO/IEC 23270:2006)

BSR/INCITS/ISO/IEC 23271-200x, Information technology - Common Language Infrastructure (CLI) Partitions I to VI (identical national adoption of ISO/IEC 23271:2006)

INCITS/ISO/IEC 15414-200x, Information technology - Open distributed processing - Reference model - Enterprise language (identical national adoption of ISO/IEC 15414:2006)

INCITS/ISO/IEC 15444-4-200x, Information technology - JPEG 2000 image coding system: Conformance testing (identical national adoption of ISO/IEC 15444-4:2004)

Final actions on American National Standards

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

ALI (Automotive Lift Institute)

Revisions

ANSI/ALI ALOIM-2008, Standard for Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (revision of ANSI/ALI ALOIM-2000): 3/24/2008

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 58.3-1992 (R2008), Physical Protection for Nuclear Safety-Related Systems and Components (reaffirmation of ANSI/ANS 58.3-1992 (R1998)): 3/18/2008

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B16.40-2008, Manually Operated Thermoplastic Gas Shutoffs and Valves In Gas Distribution Systems (revision of ANSI/ASME B16.40-2002): 3/18/2008

ANSI/ASME BPVC Revision-2008, ASME Boiler and Pressure Vessel Code (5/18/07 Meeting) (revision of ANSI/ASME BPV Code 2007 Edition): 3/20/2008

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

New Standards

ANSI/ASSE A10.19-2008, Safety Requirements for Pile Installation and Extraction Operations (new standard): 3/24/2008

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 98-2007, Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials (new standard): 3/20/2008

ANSI/IEEE 495-2007, Guide for Testing Faulted Circuit Indicators (new standard): 3/25/2008

ANSI/IEEE 532-2007, Guide for Selecting and Testing Jackets for Power, Instrumentation and Control Cables (new standard): 3/24/2008

ANSI/IEEE 1516.4-2007, Recommended Practice for Verification, Validation, and Accreditation of a Federation - An Overlay to the High Level Architecture Federation Development and Execution Process (new standard): 3/24/2008

ANSI/IEEE 1617-2007, Guide for Detection, Mitigation, and Control of Concentric Neutral Corrosion in Medium Voltage Underground Cables (new standard): 3/24/2008

ANSI/IEEE C37.230-2007, Guide for Protective Relay Applications to Distribution Lines (new standard): 3/25/2008

Reaffirmations

ANSI/IEEE 1063-2002 (R2007), Standard for Software User Documentation (reaffirmation of ANSI/IEEE 1063-2002): 3/20/2008

ANSI/IEEE C37.20.1-2002 (R2007), Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear [Also C37.20.1a-2005 and C37.20.1b-2007] (reaffirmation of ANSI/IEEE C37.20.1-2002): 3/24/2008

Revisions

ANSI/IEEE 741-2007, Standard Criteria for the Protection of Class 1E Power Systems and Equipment in Nuclear Power Generating Stations (revision of ANSI/IEEE 741-2002): 3/24/2008

Supplements

ANSI/IEEE 802.16g-2007, Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems - Amendment 3: Management Plane Procedures and Services (supplement to ANSI/IEEE 802.16-2005): 3/25/2008

NSF (NSF International)

Revisions

ANSI/NSF 42-2008 (i55), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a): 3/20/2008

TCIA (ASC A300) (Tree Care Industry Association)

Revisions

ANSI A300 (Part 4)-2008, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Lightning Protection Systems) (revision of ANSI A300 (Part 4)-2002): 3/20/2008

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 443-2008, Standard for Safety for Steel Auxiliary Tanks for Oil-Burner Fuel (new standard): 3/20/2008

VITA (VMEbus International Trade Association (VITA))

Revisions

ANSI/VITA 30.1-2008, 2 mm Connector Practice for Conduction Cooled Euroboard (revision of ANSI/VITA 30.1-2002): 3/19/2008

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.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street
Annapolis, MD 21403

Contact: John Adey

Fax: (410) 956-2737

E-mail: jadey@abycinc.org

BSR/ABYC H-41-200x, Reboarding Means, Ladders, Handholds, Rails, and Lifelines (new standard)

Stakeholders: Boat manufacturers, insurance personnel, surveyors, trade organizations, and consumers.

Project Need: To identify safety issues with reboarding means, ladders, handholds, rails, and lifelines.

Provides a guide for the design, construction, and installation of reboarding means, ladders, handhold devices, grab rails, lifelines, and slip resistant surfaces.

APCO (Association of Public-Safety Communications Officials-International)

Office: 351 N. Williamson Boulevard
Daytona Beach, FL 32114

Contact: Amanda Byrd

Fax: (386) 322-2501

E-mail: byrda@apco911.org

BSR/APCO ANS 1.103.1-200x, Wireless 9-1-1 Deployment and Management Effective Practices Guide (new standard)

Stakeholders: Public safety communications users, producers, and general interest.

Project Need: To assist the Public Safety Answering Point (PSAP) Manager, calltaker, dispatcher and policy maker in the jurisdiction to more effectively handle calls for service from wireless callers.

Includes rationale and provides background for each Effective Practice (EP), outlines the recommended practice, and provides resources to assist the PSAP Manager. These EPs are designed to increase the PSAP Managers' understanding of the technology application and the ability to better manage wireless calls, as well as public and responder expectations.

ASTM (ASTM International)

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

Contact: Helene Skloff

E-mail: hskloff@astm.org; cleonard@astm.org

BSR/ASTM Z4347Z/WK18919-200x, Cummins ISM Test (new standard)

Stakeholders: Petroleum products and lubicants industry.

Project Need: To provide a standard test method that defines how to run Cummins ISM test.

Defines a heavy-duty diesel engine test procedure conducted under high soot conditions to evaluate oil performance with regard to valve train wear, top ring wear, sludge deposits, and oil filter plugging in an EGR environment. This test method is commonly referred to as the "Cummins ISM Test".

BSR/ASTM Z4361Z/WK19032-200x, Oxidation Stability of Middle Distillate Fuels - Rapid Small Scale Oxidation Test (RSSOT) (new standard)

Stakeholders: Petroleum products and lubicants industry.

Project Need: To provide an indication of the oxidation and storage stability of middle distillate fuel.

Covers the quantitative determination of the stability of middle distillate fuels, under accelerated oxidation conditions, by an automatic instrument.

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: 610-834-7067

E-mail: jrichard@astm.org

BSR/ASTM Z2510Z/WK8954-200x, Indoor Sports Floor Performance (new standard)

Stakeholders: Sports equipment and facilities industry.

Project Need: To provide a non-destructive means for evaluating the force reduction properties of the surface in both laboratory and field settings.

Establishes performance levels for multi-purpose indoor sports floor systems, excluding turf and materials specific to running tracks and tennis courts.

BSR/ASTM Z4253Z/WK17978-200x, Manufacturers Quality Control of Polypropylene Consumer Trampoline Bed Material (new standard)

Stakeholders: Sports equipment and facilities industry.

Project Need: To improve quality control of bed material in order to improve safety and performance requirements on trampolines.

Provides the specifications and requirements for polypropylene bed material used in consumer trampolines.

BSR/ASTM Z4348Z/WK18934-200x, Standard Safety Specifications for Steel Frame and Enclosure Components of Consumer Trampolines (new standard)

Stakeholders: Sports equipment and facilities industry.

Project Need: To provide quality control and safety of primary support mechanisms within consumer trampolines.

Covers the steel frame and enclosure components of consumer trampolines and is to be used in conjunction with ASTM F381 and F2225.

BSR/ASTM Z4369Z/WK19062-200x, Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems (new standard)

Stakeholders: Plastic piping systems industry, tubing and components manufacturers.

Project Need: To define the requirements of PE-RT tubing and components for use in hot- and cold-water distribution systems.

Establishes requirements for polyethylene of raised temperature (PE-RT) plastic hot and cold-water tubing and distribution systems components made in one standard dimension ratio and intended for 100 psig (6.9 bar) water service up to and including a maximum working temperature of 180 F (82 C).

CSA (3) (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: Allen Callahan

Fax: (216) 642-3463

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

ANSI Z21.1-200x, Household Cooking Gas Appliances (revision of ANSI Z21.1-2005 and ANSI Z21.1a-2007)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for household cooking appliances for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. The standard defines a household cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking, or (3) broiling.

BSR Z21.57-200x, Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2005 and ANSI Z21.57a-2007)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for recreational vehicle cooking gas appliances for use with liquefied petroleum gases or for use with natural gas convertible for use with liquefied petroleum gases. This standard defines a recreational vehicle cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking or (3) broiling and having design features enabling it to meet the special conditions connected for use in a recreational vehicle.

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 1244.1-200x, Standard for Media Management System (MMS) Architecture (new standard)

Stakeholders: End-users, vendors.

Project Need: To update the standard, fixing the small problems, and working through the different needs that have come up in the industry since the original publication of the standard in 2000.

Defines the architecture, data model, and interfaces that are required in any MMS implementation. These standards are not intended as a tutorial or textbook, nor do they provide a cookbook for implementation of an MMS.

BSR/IEEE 1244.2-200x, Standard for Media Management System (MMS) Session Security, Authentication, Initialization Protocol (SSAIP) (new standard)

Stakeholders: End-users, vendors.

Project Need: To update the standard, fixing the small problems, and working through the different needs that have come up in the industry since the original publication of the standard in 2000.

Describes the syntax and semantics of the protocol messages that pass between the Media Management System (MMS) client or MMS module and the IEEE Media Manager (MM). The IEEE Session Security, Authentication, and Initialization Protocol (SSAIP) is used by the MM when an MMS Client or an MMS Module wishes to connect to the MM. The SSAIP provides identification, and if desired authentication, of the client, which is a requirement to obtain access to the services of the MM in compliance with the MMS security model. The SSAIP also establishes parameters of the communications between the MMS Client and the MMS Module thereafter, such as language and language type.

BSR/IEEE 1244.3-200x, Standard for Media Management System (MMS) Media Management Protocol (MMP) (new standard)

Stakeholders: End-users, vendors.

Project Need: To update the standard, fixing the small problems, and working through the different needs that have come up in the industry since the original publication of the standard in 2000.

Specifies the syntax and the semantics associated with various commands and protocol messages that pass between an MMS application and the MM. In addition, this standard defines certain aspects of the operation of the MM itself in response to various events that occur in the MMS, for example, the initiation and termination of various components of the MMS. The IEEE Media Management Protocol (MMP) is used when an MMS application requests the services of the MM, including the following:
(a) Access to media;
(b) Device management functions;
(c) Routine operational functions; and
(d) MMS administration.

BSR/IEEE 1244.4-200x, Standard for Media Management System (MMS) Drive Management Protocol (DMP) (new standard)

Stakeholders: End-users, vendors.

Project Need: To update the standard, fixing the small problems, and working through the different needs that have come up in the industry since the original publication of the standard in 2000.

Describes the syntax and semantics of the protocol messages that pass between the Library Manager (LM) and the Media Manager (MM). Since the LM exists only in the context of a larger Media Management System (MMS), this standard cannot be understood without a thorough understanding of the architecture of the MMS as described in IEEE Std 1244.1-2000. In addition, certain elements common to all of the modules in the MMS are described in IEEE Std 1244.1-2000 and IEEE Std 1244.2-2000, and the MM itself, a system that operates as a peer process with the LM, is described in IEEE Std 1244.3-2000.

BSR/IEEE 1244.5-200x, Standard for Media Management System (MMS) Library Management Protocol (LMP) (new standard)

Stakeholders: End-users, vendors.

Project Need: To update the standard, fixing the small problems, and working through the different needs that have come up in the industry since the original publication of the standard in 2000.

Specifies the Library Management Protocol (LMP), the interface between two software components of the MMS: the central management core and a program that manages an automated library or a vault.

BSR/IEEE 11073-200x, Standard for Health informatics - Point-of-care medical device communication - Domain information model (DIM) - XML schema format (new standard)

Stakeholders: Medical device implementors, vendors or manufacturers, integrators, regulators, and end-users.

Project Need: To update the standard because the availability of automation tools for XML-based formats is significantly better than for the present format, e.g., ISO Abstract Syntax Notation One (ASN.1).

Translates the present Medical Device Data Language (MDDL) - Domain Information Model (DIM), ISO/IEEE 11073-10201, to XML schema format.

BSR/IEEE 24748-200x, Systems and software engineering - Guide for life cycle management (new standard)

Stakeholders: Professional software and systems engineers.

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.

Provides a guide for the life-cycle management of systems and software based on ISO/IEC 15288 and ISO/IEC 12207. This guide addresses systems concepts and life-cycle concepts, models, stages, processes, process application, key points of view, tailoring and use in various domains.

BSR/IEEE C57.19.03-200x, Standard Requirements, Terminology, and Test Code for Bushings for DC Applications Rated 110 kV BIL and Above (revision of ANSI/IEEE C57.19.03-1996 (R2002))

Stakeholders: Electric utilities, HVDC equipment manufacturers.

Project Need: To provide a structure for specification and use of special DC bushings in power system DC converter stations.

Applies to outdoor and indoor power apparatus dc bushings of condenser type that have basic impulse insulation levels of 110 kV and above for use as components of oil-filled converter transformers and smoothing reactors, as well as air-to-air dc bushings.

ISA (ISA)

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

Fax: (919) 549-8288
E-mail: crobinson@ISA.org

BSR/ISA 88.00.03-2003 (R200x), Batch Control - Part 3: General and Site Recipe Models and Representation (reaffirmation of ANSI/ISA 88.00.03-2003)

Stakeholders: Processing and manufacturing industries.

Project Need: To reaffirm the current American National Standard, while considering possible revisions.

Defines a model for general and site recipes, the activities that describe their use within a company and across companies, a representation of general and site recipes, and a data model of general and site recipes.

BSR/ISA 88.00.05-200x, Batch Control Part 5: Implementation Models & Terminology for Modular Equipment Control (new standard)

Stakeholders: Processing and manufacturing industries.

Project Need: To extend the ISA88 series to all manufacturing processes.

Defines a reference model for automated equipment control. This standard defines conceptual models and terminology for industrial automation that can be consistently applied to the total manufacturing process and that is consistent with the models defined in the other standards in the ISA88 series. The results will enable end-users to reduce overall costs and enhance responsiveness to changing business requirements.

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

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

Fax: (202) 638-4922
E-mail: dspittle@itic.org;

BSR/INCITS/ISO/IEC 15444-3-200x, Information technology - JPEG 2000 image coding system: Motion JPEG 2000 (identical national adoption of ISO/IEC 15444-3:2007)

Stakeholders: ICT Industry.

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

Specifies the use of the wavelet-based JPEG 2000 codec for the coding and display of timed sequences of images (motion sequences), possibly combined with audio, and composed into an overall presentation.

BSR/INCITS/ISO/IEC 21000-2-200x, Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (identical national adoption of ISO/IEC 21000-2:2005)

Stakeholders: ICT Industry.

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

Specifies the Digital Item Declaration Model, which describes a set of abstract terms and concepts to form a useful model for defining Digital Items.

BSR/INCITS/ISO/IEC 23270-200x, Information technology - C# Language Specification (identical national adoption of ISO/IEC 23270:2006)

Stakeholders: ICT Industry.

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

Specifies the form and establishes the interpretation of programs written in the C# programming language.

BSR/INCITS/ISO/IEC 23271-200x, Information technology - Common Language Infrastructure (CLI) Partitions I to VI (identical national adoption of ISO/IEC 23271:2006)

Stakeholders: ICT Industry.

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

Defines the Common Language Infrastructure (CLI) in which applications written in multiple high-level languages can be executed in different system environments without the need to rewrite those applications to take into consideration the unique characteristics of those environments.

INCITS/ISO/IEC 15414-200x, Information technology - Open distributed processing - Reference model - Enterprise language (identical national adoption of ISO/IEC 15414:2006)

Stakeholders: ICT Industry.

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

Provides: (a) a language (the enterprise language) comprising concepts, structures, and rules for developing, representing, and reasoning about a specification of an ODP system from the enterprise viewpoint (as defined in ITU-T Rec. X.903 | ISO/IEC 10746-3); and (b) rules that establish correspondences between the enterprise language and the other viewpoint languages (defined in ITU-T Rec. X.903 | ISO/IEC 10746-3) to ensure the overall consistency of a specification.

INCITS/ISO/IEC 15444-4-200x, Information technology - JPEG 2000 image coding system: Conformance testing (identical national adoption of ISO/IEC 15444-4:2004)

Stakeholders: ICT Industry.

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

Specifies the framework, concepts, methodology for testing, and criteria to be achieved to claim compliance to ITU-T Rec. T.800 | ISO/IEC 15444-1. This standard provides a framework for specifying abstract test suites and for defining the procedures to be followed during compliance testing.

OLA (ASC Z80) (Optical Laboratories Association)

Office: 11096 Lee Hwy., A101
Fairfax, VA 22030-5039

Contact: Kris Dinkle

Fax: (703) 359-2834

E-mail: kdinkle@ola-labs.org

BSR Z80.17-200x, Focimeters (revision of ANSI Z80.17-2001)

Stakeholders: Spectacle lens manufacturing industry, ophthalmic clinical community, optical dispensing industry.

Project Need: To update this standard in accordance with recent technical improvements.

Sets tolerances and specifies test devices to verify those tolerances for the primary instrument used to measure the optical power of spectacle and contact lenses to ensure that they meet the requirements set for them by their respective ASC Z80 standards.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: Rebecca Quartapella

Fax: 610-363-5898

E-mail: rquartapella@scte.org

BSR/SCTE DVS 810-200x, VC-1 Video Systems and Transport Constraints for Cable Television (new standard)

Stakeholders: Cable Telecommuications industry.

Project Need: to create a new standard.

Defines the video coding and transport constraints on SMPTE 421M (VC-1) video compression for cable television. In particular, this document describes the transmission for VC-1 coded video elementary streams in an MPEG-2 service multiplex (single or multi-program Transport Stream).

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Fax: 703 907-7728

E-mail: rcoulter@tiaonline.org

BSR/TIA 921-B-200x, Network Model for Evaluating Multimedia Transmission Performance Over Internet Protocol (revision of ANSI/TIA 921-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To update this standard with the latest available network characteristics and implementation guidelines.

Revises TIA-921-A (PN-3-0062RV1) to update with the latest available network characteristics and implementation guidelines.

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.

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

GLASS IN BUILDING (TC 160)

ISO/DIS 28278-1, Glass in building - Glass products for structural sealant glazing - Part 1: Supported and unsupported monolithic and multiple glazing - 6/21/2008, $134.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 12967-1, Health informatics - Service architecture - Part 1: Enterprise viewpoint - 6/26/2008, $125.00

ISO/DIS 12967-2, Health informatics - Service architecture - Part 2: Information viewpoint - 6/26/2008, $125.00

ISO/DIS 12967-3, Health informatics - Service architecture - Part 3: Computational viewpoint - 6/26/2008, $93.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO/DIS 17078-4, Petroleum and natural gas industries - Drilling and production equipment - Part 4: Practices for side-pocket mandrels and related equipment - 6/21/2008, $119.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 10936-2, Optics and photonics - Operation microscopes - Part 2: Light hazard from operation microscopes used in ocular surgery - 6/26/2008, $53.00

ISO/DIS 10940, Ophthalmic instruments - Fundus cameras - 6/21/2008, $53.00

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

ISO/DIS 25780, Plastics piping systems for pressure and non-pressure water supply, irrigation, drainage or sewerage - Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin - Pipes with flexible joints intended to be installed using jacking techniques - 6/26/2008, $134.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO/DIS 15225, Nomenclature - Specification for a nomenclature system for medical devices for the purpose of regulatory data exchange - 6/21/2008, $77.00

ROAD VEHICLES (TC 22)

ISO/DIS 26866, Road vehicles - Brake lining friction materials - Standard wear test procedure for commercial vehicles with air brakes - 6/21/2008, $58.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 4662, Rubber - Determination of rebound resilience of vulcanizates - 6/26/2008, $98.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 25862, Ships and marine technology - Marine magnetic compasses, azimuth reading devices and binnacles for steering - 6/26/2008, $125.00

ISO/DIS 30000, Ships and marine technology - Ship recycling management systems - Specifications for management systems for safe and environmentally sound ship recycling facilities - 6/21/2008, $71.00

TEXTILES (TC 38)

ISO 15487/DAmd1, Textiles - Method for assessing appearance of apparel and other textile end products after domestic washing and drying - Amendment 1 - 6/21/2008, $29.00

Newly Published ISO Standards

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

AIR QUALITY (TC 146)

ISO 16000-12:2008, Indoor air - Part 12: Sampling strategy for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polycyclic aromatic hydrocarbons (PAHs), $85.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-223:2008, Industrial automation systems and integration - Product data representation and exchange - Part 223: Application protocol: Exchange of design and manufacturing product information for cast parts, $298.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 5163/Cor1:2008, Motor and aviation-type fuels - Determination of knock characteristics - Motor method - Corrigendum, FREE

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

ISO 13477:2008, Thermoplastics pipes for the conveyance of fluids - Determination of resistance to rapid crack propagation (RCP) - Small-scale steady-state test (S4 test), $80.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 7781:2008, Styrene-butadiene rubber, raw - Determination of soap and organic-acid content, $53.00

SMALL CRAFT (TC 188)

ISO 12215-6:2008, Small craft - Hull construction and scantlings - Part 6: Structural arrangements and details, $146.00

SMALL TOOLS (TC 29)

ISO 9183-1:2008, Tools for pressing - Wear plates for press dies - Part 1: Type A, $53.00

SOIL QUALITY (TC 190)

ISO 17616:2008, Soil quality - Guidance on the choice and evaluation of bioassays for ecotoxicological characterization of soils and soil materials, $68.00

STEEL (TC 17)

ISO 3573:2008, Hot-rolled carbon steel sheet of commercial and drawing qualities, $61.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 15012-2:2008, Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 2: Determination of the minimum air volume flow rate of captor hoods and nozzles, $53.00

ISO Guides

OTHER

ISO Guide 78:2008, Safety of machinery - Rules for drafting and presentation of safety standards, $97.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 8825-5/Amd1:2008, Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1 - Amendment 1: Efficiency enhancements, $146.00

ISO/IEC 12207:2008, Systems and software engineering - Software life cycle processes, $205.00

ISO/IEC 14496-4/Amd13/Cor1:2008, Conformance testing for MPEG-4 - Amendment 1 - Corrigendum, FREE

ISO/IEC 14496-5/Amd10/Cor1:2008, Reference software for MPEG-4 - Amendment 1 - Corrigendum, FREE

ISO/IEC 15288:2008, Systems and software engineering - System life cycle processes, $167.00

ISO/IEC 18033-3/Cor3:2008, Information technology - Security techniques - Encryption algorithms - Part 1: General - Corrigendum, FREE

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

Administrative Reaccreditation

3-A Sanitary Standards, Inc.

3-A Sanitary Standards, Inc., an ANSI Organizational Member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2008 version of the ANSI Essential Requirements, effective March 25, 2008. For additional information, please contact: Mr. Nate Wall, Director of Standards and Certification Programs, 3-A Sanitary Standards, Inc., 6888 Elm Street, Suite 2D, McLean, VA 22101-3829; PHONE: (703) 790-0295; FAX: (703) 761-6284; E-mail: nwall@3-a.org.

Reaccreditation

Health Level Seven (HL7)

Comment Deadline: April 28, 2008

Health Level Seven (HL7), an ANSI Organizational Member and Accredited Standards Developer, has submitted revisions to its Governance and Operations Manual (GOM) and Bylaws under which it was last reaccredited in May 2003. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of HL7's revised procedures and bylaws, or to offer comments, please contact: Ms. Karen Van Hentenryck, Associate Executive Director, Health Level Seven, 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104; PHONE: (734) 677-7777, ext. 104; E-mail: karenvan@hl7.org. You may view/download a copy of the revisions during the public review period at the following URL:

http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems .aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStand ards%20Activities%2fPublic%20Review%20and%20Comme nt%2fANS%20Accreditation%20Actions&View=%7b21C603 55%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d

Please submit any comments to HL7 by April 28, 2008, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org).

Reaccreditation Maintained

Automotive Lift Institute (ALI)

At the direction of the ANSI Executive Standards Council, the Automotive Lift Institute's (ALI) accreditation under revised operating procedures incorporating an updated patent policy that reflects the language in ANSI's recently revised patent policy has been maintained under its last date of reaccreditation (May 24, 2007). This action is taken, effective March 20, 2008. For additional information, please contact: Mr. Bob O'Gorman, President, Automotive Lift Institute, P.O. Box 85, Cortland, NY 13045; PHONE: (607) 756-7775; FAX: (607) 756-0888; E-mail: bob@autolift.org.

Revisions of Patent Policy

National Electrical Manufacturers Association (NEMA)

Comment Deadline: April 28, 2008

The National Electrical Manufacturers Association (NEMA) has submitted revisions to its patent policy, as contained in section 3.9 of its Standardization Policies and Procedures. For the ANSI Accredited Standards Committees for which NEMA serves as the Secretariat, NEMA has requested that each ASC adopt either the ANSI Patent Policy verbatim (clause 3.1 of the ANSI Essential Requirements), or the NEMA policy which includes additional information. For additional information or to offer comments, please contact: Clark Silcox, General Counsel, National Electrical Manufacturers Association, 1300 N 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3280; FAX: (703) 841-3380; E-mail: Cla_Silcox@nema.org. Please submit your comments to NEMA by April 28, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed revisions are available electronically, the public review period is 30 days. You may view or download a copy of the from ANSI Online during the public review period at the following URL:

http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems .aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStand ards%20Activities%2fPublic%20Review%20and%20Comme nt%2fANS%20Accreditation%20Actions&View=%7b21C603 55%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

The Carpet and Rug Institute

Comment Deadline: April 28, 2008

The Carpet and Rug Institute
730 College Drive
Dalton, GA 30720

On March 14, 2007, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for The Carpet and Rug Institute for the following scope:

SCOPE(S)

- Indoor Air Quality Carpet Programs (Green Label and Green Label Plus) for Carpet Materials

Please send your comments by April 28, 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.

International Organization for Standardization (ISO)

Proposals for New Fields of ISO Technical Work

Energy Management

The ISO Technical management Board has approved the creation of a new ISO technical activity on Energy Management, with the secretariat allocated to the United States (ANSI) and the following scope:

Standardization in the field of energy management, including: energy supply, procurement practices for energy using equipment and systems, energy use, and any use-related disposal issues. The standard will also address measurement of current energy usage, and implementation of a measurement system to document, report, and validate continuous improvement in the area of energy management.

Those wishing to participate in this new activity are invited to contact Ms. Deann Desai: deann.desai@innovate.gatech.edu.

Network Services Billing

The ISO Technical management Board has approved the creation of a new ISO technical activity on Network Services Billing, with the secretariat allocated to Israel (SII) and the following proposed scope:

Standardization in the field of Network services billing.

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee.

More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

Product Recall

The ISO Technical management Board has approved the creation of a new ISO technical activity on Product Recall, with the secretariat allocated to Malaysia (DSM) and the following proposed scope:

This guidance standard would provide a model code of good practice for consumer product recalls, with corrective actions, including: repair; placement; repurchase, and public notice. Such corrective actions include a range of remedies affecting the product, including actions applying to product in the manufacturer's inventory, the distributor' s inventory, on retail shelves and in consumer hands. This guidance standard would cover principles and provide practical guidance in establishing, implementing and managing an effective, flexible and responsive consumer product corrective action/recall program. This standard would also include guidance about what triggers a recall. It is proposed that this standard would apply to consumer products, including electrical and gas household appliances. However, it would not directly address products such as food, drugs, medical devices or automobiles as these categories of products are subject to highly developed regulatory requirements in many jurisdictions. However, the general principles could potentially be used by any consumer product sector. This standard is designed for use by: manufacturers, retailers, importers, testing organizations, providers of third party recall services, legal firms, government regulators and consumer/safety organizations.

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee.

More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

Road Safety Management

The ISO Technical management Board has approved the creation of a new ISO technical activity on Road Safety Management, with the secretariat allocated to Sweden (SIS) and the following proposed scope:

Standardization in the field of Road-Traffic Safety Management System

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee.

More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

U.S. National Committee of the IEC

U S. Proposal for Initiation of International Standard

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 65B: Devices & Process Analysis

Title:

IEC 61131-6: PROGRAMMABLE CONTROLLERS – PART 6: Functional Safety

Scope:

This Part of IEC 61131 specifies requirements for programmable controllers and their associated peripherals, as defined in Part 1, and in addition are intended to be used as the logic system of an electrical/electronic/programmable electronic (E/E/PE) safety-related system. A programmable controller and its associated peripherals complying with the requirements of this Part is considered fit for use in an (E/E/PE) safety-related system and is identified as a functional safety PLC (FS-PLC). An FS-PLC is generally a hardware (HW) / software (SW) system. An FS-PLC must first meet all of the requirements of Part 2 before being considered compliant with this Part. There is no equivalent requirement for compliance with Part 3.

For additional information please contact: J. Tony George, Richards Industries, Inc., 3170 Wasson Road, Cincinnati, OH 45209; PHONE: (513) 533-5609; E-Mail: tgeorge@richardsind.com.

Meeting Notice

ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on April 28th and April 29th at the Offices of Sidley Austin LLP in Chicago, Illinois. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

NSF/ANSI 49 – 2007
Class II (laminar flow) biosafety cabinetry

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3.13 **high efficiency air filters (for use in class II biosafety cabinets):**

3.13.1 high efficiency particulate air (HEPA) filter: A throwaway, extended/pleated medium, dry-type filter with the following:

–   rigid casing enclosing the full depth of the pleats;

–   minimum particulate removal of 99.99% for thermally generated monodisperse dioctylphthalate (DOP) smoke particles or equivalent with a diameter of 0.3 µm (Type C);

–   minimum particulate removal of 99.99% and determination as the lower efficiency when tested for particle size ranges of 0.1 to 0.2 µm or 0.2 to 0.3 µm in accordance with IEST-RP-CC007 (Type J);

–   minimum particulate removal of 99.995% and determination as the lower efficiency when tested for particle size ranges of 0.1 to 0.2 µm or 0.2 to 0.3 µm in accordance with IEST-RP-CC007 (Type K);

–   maximum pressure drop of 1.0 in w. g. (250 Pa) when clean and operated at rated airflow capacity; and

–   no area showing a penetration exceeding 0.01% when scan tested with a polydisperse aerosol having a light scattering median size of 0.7 µm and a geometric standard deviation of 2.4.

These filters conform to all the performance and construction requirements of a Type C, a Type J, or a Type K filter respectively, contained in IEST-RP-CC001.4. Filter media shall be tested in accordance with the methods of IEST-RP-CC021 with performance levels to meet the minimum efficiency requirements as specified above and the pressure drop requirements as required by the specific application.

3.13.2 ultra-low-penetrating air (ULPA) filter (for use in class II biosafety cabinets):
A throw away, extended/pleated medium, dry-type filter with the following:

–   rigid frame enclosing the full depth of the pleats;

–   minimum particle removal of 99.999% and determination as the lower efficiency when tested for particle size ranges of 0.1 to 0.2 µm or 0.2 to 0.3 µm when tested in accordance with IEST-RP-CC007;

–   maximum pressure drop of 1.0 in w. g. (250 Pa) when clean and operated at rated airflow capacity. ULPA filters may have higher airflow resistance than HEPA filters for the same rated airflow; therefore, care shall be taken to ensure that the pressure drop is compatible with the cabinet motor/ blower capability; and

– no area showing a penetration exceeding 0.01% when scan tested with a polydisperse aerosol having a light scattering median size of 0.7 µm and a geometric standard deviation of 2.4.

This filter conforms to all requirements of a Type F filter contained in IEST-RP-CC001.4, HEPA and ULPA filters.

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NSF/ANSI 49 – 2007
Class II (laminar flow) biosafety cabinetry

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3.4.2.2 Class II, Type A2 cabinets (formerly designated Type B3)(when exhausted to the environment were formerly designated Type B3): cabinets that

– maintain a minimum average inflow velocity of 100 ft/min (0.51 m/s) through the work access opening;

– have HEPA filtered downflow air that is a portion of the mixed downflow and inflow air from a common exhaust plenum;

– may exhaust HEPA filtered air back into the laboratory or to the environment through an exhaust canopy; and

– have all biologically contaminated ducts and plenums under negative pressure or surrounded by negative pressure ducts and plenums.

Type A2 cabinets used for work with minute quantities of volatile toxic chemicals and tracer amounts of radionuclides required as an adjunct to microbiological studies must be exhausted through properly functioning exhaust canopies.

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BSR/UL 325, the Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems

1. Addition of Requirements for Pedestrian Doors for Motion Detectors and System Approaches.

PROPOSALS

29.1.2 When provided as a system, a pedestrian door operator shall comply with one of the following as applicable:

    a)   the American National Standard for Power Operated Pedestrian Doors, ANSI/BHMA 156.10,

    b)   the American National Standard for Power Assist and Low Energy Power Operated Doors, ANSI/BHMA 156.19, or

    c)   the American National Standard for Power Operated and Manual Revolving Pedestrian Doors, ANSI/BHMA 156.27.

29.2.1 Panic hardware provided on any type of pedestrian door ~~is judged under the requirements for panic hardware~~ shall comply with the Standard for Panic Hardware, UL 305.

29.4.6 Software relied upon to reduce the risk of entrapment shall comply with the Standard for Software in Programmable Components, UL 1998.

29.4.7 Electronic or solid-state controls relied upon to reduce the risk of entrapment shall comply with 25.7 - 25.9.

29.4.8 Motion detectors shall comply with the Standard for Nonindustrial Photoelectric Sensors for Lighting Controls, UL 773A.

2. Clarification of the Intent of Inherent Secondary Entrapment Protection.

PROPOSAL

32.1.2 In addition to the primary inherent entrapment protection as required by 32.1.1, a residential garage door operator shall comply with one of the following:

    a)   Shall be constructed to:

        1)   Require constant pressure on a control to lower the door,

        2)   Reverse direction and open the door to the upmost position when constant pressure on a control is removed prior to operator reaching its lower limit, and

        3)   Limit a portable transmitter, when supplied, to functioning only to cause the operator to open the door;

    b)   Shall be provided with a means for connection of an external secondary entrapment protection device as described in 32.3.1 - 32.3.3; or

    c)   Shall be provided with an inherent secondary entrapment protection device as described in 32.3.1, 32.3.2, and 32.3.4, when the door and operator system is as described in 3.2.1 and complies with 32.1.3. Trolley-driven operators do not meet the definition of 3.2.1.

3. Deletion of Dated References.

PROPOSALS

11.8 To comply with Table 11.1 referenced to this requirement, one of the following coatings shall be used:

    a)   Hot-dipped mill-galvanized sheet steel conforming with the coating Designation G90 in Table I of ASTM Designation A653/A653M ~~94~~, with not less than 40 percent of the zinc on any side, based on the minimum single-spot test requirement in this ASTM specification. The weight of zinc coating may be determined by any method; however, in case of question, the weight of coating shall be established in accordance with the test method of ASTM Designation A90/A90M ~~93~~.

    b)   A zinc coating other than that provided on hot-dipped mill-galvanized sheet steel, uniformly applied to an average thickness of not less than 0.00061 in (0.015 mm) on each surface with a minimum thickness of 0.00054 in (0.014 mm). The thickness of the coating shall be established by the Metallic-Coating-Thickness Test, Section 47. An annealed coating shall also comply with 11.12.

    c)   A zinc coating conforming with 11.9 (a) or (b) with one coat of an organic finish of the epoxy or alkyd-resin type or other outdoor paint on each surface. The acceptability of the paint may be determined by consideration of its composition or by corrosion tests if such tests are considered necessary.

    d)   A cadmium coating not less than 0.001-in (0.025-mm) thick on both surfaces. The thickness of coating shall be established by the Metallic-Coating-Thickness Test, Section 47.

    e)   A cadmium coating not less than 0.00075-in (0.019-mm) thick on both surfaces with one coat of outdoor paint on both surfaces, or not less than 0.0005-in (0.013-mm) thick on both surfaces with two coats of outdoor paint on both surfaces. The thickness of the cadmium coating shall be established in accordance with the Metallic-Coating-Thickness Test, Section 47, and the paint shall be as specified in (c).

11.9 To comply with Table 11.1 referenced to this requirement, one of the following coatings shall be used:

    a)   Hot-dipped mill-galvanized sheet steel conforming with the coating Designation G60 or A60 in Table I of the Standard Specification for Sheet Steel, Zinc Coated (Galvanized) by Hot-Dip Process, General Requirements, ASTM Designation A653/A653M 94, with not less than 40 percent of the zinc on any side, based on the minimum single-spot test requirement in this ASTM specification. The weight of zinc coating may be determined by any method; however, in case of question, the weight of coating shall be established in accordance with the Standard Test Method for Weight of Coating on Zinc-Coated (Galvanized) Iron or Steel Articles, ASTM Designation A90/A90M 93. An A60 (alloyed) coating shall also comply with 11.12.

    b)   A zinc coating, other than that provided on hot-dipped mill-galvanized sheet steel, uniformly applied to an average thickness of not less than 0.00041 in (0.010 mm) on each surface with a minimum thickness of 0.00034 in (0.008 mm). The thickness of the coating shall be established by the Metallic-Coating-Thickness Test, Section 47. An annealed coating shall also comply with 11.12.

    c)   Two coats of an organic finish of the epoxy or alkyd resin type or other outdoor paint applied after forming on each surface. The acceptability of the paint is to be determined by consideration of its composition or by corrosion tests if such tests are considered necessary.

    d)   Any one of the means specified in 11.8.

29.5.1 The glazing material in both fixed and sliding panels of all sliding doors and in all unframed swinging doors shall comply with the requirements in the Performance Specifications and Methods of Test for Safety Glazing Material Used in Buildings, ANSI Z97.1 1984. Glazing material for other pedestrian doors shall also comply with ANSI Z97.1 1984, except that single strength or heavier glass may be used for those portions of doors involving a glazed area of less than 1 ft^2 (0.9 m^2) and having no dimension greater than 18 in (457 mm).

32.1.3 In the case of a combination sectional overhead garage door operator system, the door shall comply with the requirements in Specifications for Sectional Overhead Type Doors, ANSI/DASMA 102 1996. A pinch point shall not be contacted by the probe illustrated in Figure 9.1 using the procedures described in paragraphs 9.3, 9.4, 9.5, and 9.7. In addition, a section joint of a residential sectional garage door, that admits a 0.35 in (8.9 mm) diameter rod that is 3.9-in (100-mm) long, shall also admit a 1.0 in (25.4 mm) diameter rod that is 3.9-in (100-mm) long, at all positions of the door. Rubber or textile coverings or shields, when used to cover the joint, shall pass the same test. Evaluation of pinch points shall be made with the door installed on all track configurations supplied with the door.

58.1.2 A placard required by 58.1.1 shall comply with the standard practices for safety information as prescribed in the Standard for Product Safety Signs and Labels, ANSI Z535.4 1991. There shall be three distinct panels.

    a)   A signal word panel,

    b)   A pictorial panel, and

    c)   A message panel.

Adjacent panels shall be delineated from each other by a bold black line. The entire placard shall be surrounded by a black border and measure at least 8-1/2-in (216-mm) wide by 11-in (280-mm) long overall.

59.4.3 A gate operator shall be permanently marked with a warning label complying with the Standard for Product Safety Signs and Labels, ANSI Z535.4 1991. The warning label shall consist of three distinct panels: a signal word panel, a pictorial panel, and a message panel, with adjacent panels delineated from each other by a bold black line. The entire label shall be surrounded by a black border.

BSR/UL 982, the Standard for Safety for Motor-Operated Household Food Preparing Machines

3. Battery-Operated Appliances - Revisions To 36.20 Relative To Temperature Test Method

PROPOSAL

36.20.2 The temperature test is to be conducted as follows:

a)   The battery charger is to be operated while charging a battery pack discharged completely as indicated in 36.20.1 until constant temperatures are attained. Temperatures are to be monitored during the entire charging operation so that temperatures in excess of the requirements would be recorded, if any.

Exception No. 1: <u>This test is not required to be conducted on a</u> ~~S~~separate battery charger evaluated to the Standard for Class 2 Power Units, UL 1310, and suitable for charging the battery or battery pack provided.

Exception No. 2: <u>This test is not required to be conducted on a</u> ~~S~~separate power supply evaluated to the Standard for Class 2 Power Units, UL 1310, if the output ratings are not exceeded after 5 minutes of operation as indicated in 36.20.1.

b)   All battery-operated appliances shall be operated with a fully charged battery per 36.1 - 36.26 to determine that surface temperatures do not exceed the limits of Table 29.1 and enclosure temperatures do not exceed the limits indicated in 58.13.1.

48.1 A power supply or battery-charging circuit for an appliance shall not produce a potential fire or electric shock condition should the battery or rectifier malfunction. <u>A separate battery charger or power unit complying with the Standard for Class 2 Power Units, UL 1310, is considered to comply with this requirement.</u>
~~Exception: A separate battery charger or power unit complying with the Standard for Class 2 Power Units, UL 1310.~~