

## Comment Deadline: October 6, 2008

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

#### New National Adoptions

BSR/AAMI/ISO 15882-200x, Sterilization of health care products - Chemical indicators - Guidance for selection, use and interpretation of results (identical national adoption and revision of ANSI/AAMI/ISO 15882-2003)

Provides guidance for the selection, use and interpretation of results of chemical indicators used in process definition, validation, and routine monitoring and control of sterilization processes. This document applies to chemical indicators for which International Standards exist (see ISO 11140 series.) This document does not consider indicators for use in those processes that rely on physical removal of microorganisms, e.g., filtration. This document is not intended to apply to indicators for use in combination processes, for example, washer disinfectors or CIP (cleaning in place) and SIP (sterilization in place).

Single copy price: \$40.00 (AAMI members)/\$80.00 (nonmembers)

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

Order from: AAMI Publications; (ph) 1-877-249-8226; (fax) 1-301-206-9789

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

#### Reaffirmations

BSR/AAMI EQ56-1999 (R200x), Recommended practices for a medical equipment management program (reaffirmation of ANSI/AAMI EQ56-1999 (R2004))

Specifies the minimum required characteristics for a management program designed to control risks associated with equipment used during the routine care of patients in a health care organization. Addresses the structure of the program, documentation requirements, and staffing and resources allocated to those responsible for maintaining medical equipment.

Single copy price: \$45.00 (AAMI members), \$90.00 (list) [Print or PDF]

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

Order from: AAMI Customer Service; 1-877-249-8226

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

BSR/AAMI/ISO 14160-1998 (R200x), Sterilization of single-use medical devices incorporating materials of animal origin - Validation and routine control of sterilization by liquid chemical sterilants (reaffirmation of ANSI/AAMI/ISO 14160-1998)

Specifies requirements for the development, validation, and process control and monitoring of the sterilization by the use of liquid chemical sterilants, of single-use medical devices comprising, in whole or in part, materials of animal origin.

Single copy price: \$45.00 (AAMI members), \$90.00 (list) [Print or PDF]

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

Order from: AAMI Customer Service; 1-877-249-8226

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

### ADA (American Dental Association)

#### New National Adoptions

BSR/ADA Specification No. 53-200x, Polymer-Based Crown and Bridge Materials (national adoption with modifications and revision of ANSI/ADA 53-1999 (R2005))

Classifies polymer-based dental crown and bridge materials and specifies their requirements. It also specifies the test methods to be used to determine compliance with these requirements. This specification is applicable to polymer-based dental crown and bridge materials for laboratory-fabricated permanent facings or anterior crowns that may or may not be attached to a metal substructure. It also applies to polymer-based dental crown and bridge materials for which the manufacturer claims adhesion to the metal substructure without macromechanical retention such as beads or wires.

Single copy price: \$53.00

Obtain an electronic copy from: [standards@ada.org](mailto:standards@ada.org)

Order from: [standards@ada.org](mailto:standards@ada.org)

Send comments (with copy to BSR) to: Same

### ASA (ASC S3) (Acoustical Society of America)

#### Reaffirmations

BSR/ASA S3.1-1999 (R200x), Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms (reaffirmation and redesignation of ANSI S3.1-1999 (R2003))

Specifies maximum permissible ambient noise levels (MPANLs) allowed in an audiometric test room that produce negligible masking (<2 dB) of test signals presented at reference equivalent threshold levels specified in ANSI S3.6-1996. The MPANLs are specified from 125 to 8000 Hz in octave and one-third octave band intervals for two audiometric testing conditions (ears covered and ears not covered) and for three test frequency ranges (125 to 8000 Hz, 250 to 8000 Hz, and 500 to 8000 Hz).

Single copy price: \$100.00

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

Order from: Susan Blaeser, ASA (ASC S3); [sblaeser@aip.org](mailto:sblaeser@aip.org); [asastds@aip.org](mailto:asastds@aip.org)

Send comments (with copy to BSR) to: Same

BSR/ASA S3.7-1995 (R200x), Method for Coupler Calibration of Earphones (reaffirmation and redesignation of ANSI S3.7-1995 (R2003))

Specifies the physical configuration and acoustical performance of couplers for calibration of supra-aural and insert earphones are specified. This standard, which is a revision of ANSI S3.7-1973, describes a family of 6.0 cm<sup>3</sup> and 2.0 cm<sup>3</sup> couplers, and provides information on the methods for coupler calibration of the respective supra-aural and insert earphones.

Single copy price: \$150.00

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

Order from: Susan Blaeser, ASA (ASC S3); [sblaeser@aip.org](mailto:sblaeser@aip.org); [asastds@aip.org](mailto:asastds@aip.org)

Send comments (with copy to BSR) to: Same

BSR/ASA S3.20-1995 (R200x), Bioacoustical Terminology (reaffirmation and redesignation of ANSI S3.20-1995 (R2003))

Provides definitions for a wide variety of terms used in human bioacoustics, including hearing, speech, psychoacoustics, and physiological acoustics. It is intended to supplement ANSI S1.1-1994 (R2004), American National Standard Acoustical Terminology, in which more-generally-used terms in acoustics are defined, including a number of terms from physiological and psychological acoustics and music. Terms from ANSI S1.1-1994 that are related to bioacoustics are included in this standard as annexes.

Single copy price: \$150.00

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

Order from: Susan Blaeser, ASA (ASC S3); [sblaeser@aip.org](mailto:sblaeser@aip.org); [asastds@aip.org](mailto:asastds@aip.org)

Send comments (with copy to BSR) to: Same

## ASC X9 (Accredited Standards Committee X9, Incorporated)

### Revisions

BSR X9.93-1-200x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 1: Messages (revision of ANSI X9.93-2007 Part 1-2007)

Part 1: Provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction messages.

Single copy price: \$60.00

Obtain an electronic copy from: <http://www.techstreet.com/info/x9.html>

Order from: Janet Busch, ASC X9; [janet.busch@x9.org](mailto:janet.busch@x9.org)

Send comments (with copy to BSR) to: Same

BSR X9.93-2-200x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 2: Files (revision of ANSI X9.93-2007 Part 2-2007)

Part 2: Provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specs for exchanging financial transaction files for the Women, Infants, and Children (WIC) program and the framework for adding other EBT files and detail records in the future. The document standardizes file formats and thereby maximizes EBT productivity for all stakeholders in the industry.

Single copy price: \$60.00

Obtain an electronic copy from: <http://www.techstreet.com/info/x9.html>

Order from: Janet Busch, ASC X9; [janet.busch@x9.org](mailto:janet.busch@x9.org)

Send comments (with copy to BSR) to: Same

## ASIS (ASIS International)

### New Standards

BSR/ASIS CSO.1-200x, Chief Security Officer Organizational Standard (new standard)

Provides a tool to educate an organization in deciding upon and providing a recommended security organizational architecture characterized by appropriate awareness, prevention, preparedness, and response to changes in threat conditions. This Standard is structured at a high level, although specific considerations and responses are also addressed for consideration by individual organizations based on identifiable risk assessment and requirements.

Single copy price: \$10.00

Obtain an electronic copy from: [guidelines@asisonline.org](mailto:guidelines@asisonline.org)

Order from: [guidelines@asisonline.org](mailto:guidelines@asisonline.org)

Send comments (with copy to BSR) to: Same

## CEMA (Conveyor Equipment Manufacturers Association)

### Reaffirmations

BSR CEMA 550-2008, Classification and Definitions of Bulk Materials (reaffirmation of ANSI/CEMA 550-2003)

Presents a system to help classify bulk materials so that they may be safely conveyed on bulk belt conveyors. It provides classifications of over 500 materials with physical characteristics that affect conveyability. It provides suggested test procedures to aid the characterization of new materials to support selection of appropriate conveying machinery and ancillary equipment.

Single copy price: \$40.00

Obtain an electronic copy from: <http://cemanet.org/ecommerce/index.html>

Send comments (with copy to BSR) to: Philip Hannigan, CEMA; [phil@cemanet.org](mailto:phil@cemanet.org)

## IAPMO (International Association of Plumbing & Mechanical Officials)

### New Standards

BSR/IAPMO USPC-1-200x, Uniform Swimming Pool, Spa and Hot Tub Code (new standard)

Applies to the erection, installation, alteration, addition, repair, relocation, replacement, maintenance, or use of any swimming pool, spa or hot tub system.

Single copy price: \$15.00

Obtain an electronic copy from: [Alma.Ramos@iapmo.org](mailto:Alma.Ramos@iapmo.org)

Order from: Alma Ramos, IAPMO; [Alma.Ramos@iapmo.org](mailto:Alma.Ramos@iapmo.org)

Send comments (with copy to BSR) to: Lynne Simnick, IAPMO; [lynne.simnick@iapmo.org](mailto:lynne.simnick@iapmo.org)

BSR/IAPMO USEC 1-200x, Uniform Solar Energy Code (new standard)

Applies to the erection, installation, alteration, addition, repair, relocation, replacement, maintenance, or use of any solar system.

Single copy price: \$15.00

Obtain an electronic copy from: [Alma.Ramos@iapmo.org](mailto:Alma.Ramos@iapmo.org)

Order from: Alma Ramos, IAPMO; [Alma.Ramos@iapmo.org](mailto:Alma.Ramos@iapmo.org)

Send comments (with copy to BSR) to: Lynne Simnick, IAPMO; [lynne.simnick@iapmo.org](mailto:lynne.simnick@iapmo.org)

## INMM (ASC N15) (Institute of Nuclear Materials Management)

### New Standards

BSR N15.8-200x, Methods of Nuclear Material Control; Material Control Systems - Special Nuclear Material Control and Accounting Systems for Nuclear Power Plants (new standard)

Provides clearer guidelines for controlling and accounting for all special nuclear material. These guidelines will ensure the safe and secure use of special nuclear material and protect the health and safety of the public. (ANSI N15.8-1974 was written when the fuel assembly was the primary unit of interest for control and accounting of special nuclear material. At the time, there was no specific guidance on control and accounting of pieces - such as rod segments and loose fuel pellets - resulting from fuel damage.)

Single copy price: Free

Obtain an electronic copy from: [lynne.preston@hq.doe.gov](mailto:lynne.preston@hq.doe.gov)

Order from: Lynne Preston, INMM (ASC N15); [lynne.preston@hq.doe.gov](mailto:lynne.preston@hq.doe.gov)

Send comments (with copy to BSR) to: Same

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

### New Standards

BSR INCITS 453-200x, Information technology - North American Profile of ISO 19115:2003 - Geographic information - Metadata (NAP - Metadata, version 1.2) (new standard)

Intends to be an inclusive document addressing ISO19115: 2003, Geographic information - Metadata, and the accepted modifications. It is presented in a manner to support the capture and use of geospatial metadata consistently. As such, it includes best practices to guide data providers in capturing geospatial metadata. To that end, it supports interoperability of geospatial information as it provides a common framework for the description and representation of metadata.

Single copy price: \$30.00

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

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

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

**New National Adoptions**

BSR/INCITS/ISO/IEC 15444-2-200x, Information technology - JPEG 2000 image coding system: Extensions (identical national adoption of ISO/IEC 15444-2:2004)

Defines a set of lossless (bit-preserving) and lossy compression methods for coding continuous-tone, bi-level, grey-scale, color digital still images, or multi-component images.

Single copy price: \$307.00

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

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

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

BSR/INCITS/ISO/IEC 15444-2-2004/AM2-200x, Information technology - JPEG 2000 image coding system: Extensions - Amendment 2: Extended capabilities (identical national adoption of ISO/IEC 15444-2:2004/AM2:2006)

Defines a set of lossless (bit-preserving) and lossy compression methods for coding continuous-tone, bi-level, grey-scale, color digital still images, or multi-component images. Amendment 2 describes the extended capabilities marker segment

Single copy price: \$16.00

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

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

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

**NEMA (ASC C8) (National Electrical Manufacturers Association)****Revisions**

BSR/ICEA P-54-440/NEMA WC-51-200x, Ampacities of Cables Installed in Cable Trays (revision of ANSI/ICEA P-54-440/NEMA WC-51-2002)

Covers the ampacity ratings for 600- to 15,000-volt solid dielectric cables installed in cable trays. Ampacity ratings are tabulated for single conductor cables, triplexed assemblies of single conductor cables, and three-conductor cables incorporating an overall jacket.

Single copy price: \$88.00

Obtain an electronic copy from: [Eric.Schweitzer@NEMA.org](mailto:Eric.Schweitzer@NEMA.org)

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

Send comments (with copy to BSR) to: Same

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

BSR/NSF 7-200x (i6), Commercial refrigerators and freezers (revision of ANSI/NSF 7-2007)

Issue 6: This standard includes acceptance criteria for variable capacity compressors.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/download.php/2265/7i6r2.pdf](http://standards.nsf.org/apps/group_public/download.php/2265/7i6r2.pdf)

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

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BSR/NSF 61-200x (i78r2), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007a)

Issue 78r2: This standard establishes criteria for reactivated and regenerated media.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/download.php/2241/61i78r2.pdf](http://standards.nsf.org/apps/group_public/download.php/2241/61i78r2.pdf)

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

Send comments (with copy to BSR) to: Same

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

BSR/SCTE 96-200x, Cable Telecommunications Testing Guidelines (revision of ANSI/SCTE 96-2003)

Intended to allow a competent technician or engineer to perform the tasks of determining, to a reasonable degree of certainty, the level of performance for the various parameters detailed. The procedures are general in nature and, with sufficient forethought and preparation, can be adapted to individual devices, cascades or complete systems. The primary focus for these procedures is for bench or laboratory testing, but the principles discussed are equally applicable to field testing.

Single copy price: \$50.00

Obtain an electronic copy from: [Standards@scte.org](mailto:Standards@scte.org)

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

Send comments (with copy to BSR) to: Steve Oksala, [standards@scte.org](mailto:standards@scte.org)

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

BSR A108.01-200x, General Requirements: Subsurfaces and Preparations by Other Trades (revision of ANSI A108.01-2005)

Gives the installer an idea of what is expected in terms of the condition of the site where tile is to be installed. This includes proper drains, plumb floors and walls, suitable backings, the condition and finish of the concrete slab, proper joist spacing, etc. These are things that are supposed to be provided to the tile installer by other trades people. These are also conditions that should be specified to these other trades by the project specifier or architect.

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](mailto:ksnipes@tileusa.com)

Send comments (with copy to BSR) to: Same

**TIA (Telecommunications Industry Association)****New Standards**

BSR/TIA 1005-200x, Telecommunications - Infrastructure Standard for Industrial Premises (new standard)

Enables the planning and installation of the telecommunications cabling infrastructure within and between industrial buildings (such as manufacturing facilities, laboratories, refineries, etc.). In these industrial premises, the cabling infrastructure may be exposed to environments more hostile than in commercial buildings and where the cabling must support applications and topologies specific to industrial premises

Single copy price: Free

Obtain an electronic copy from: <http://www.tiaonline.org/>

Order from: TIA

Send comments (with copy to BSR) to: Teesha Jenkins, TIA; [tjenkins@tiaonline.org](mailto:tjenkins@tiaonline.org)

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

BSR/UL 10A-200x, Standard for Tin-Clad Fire Doors (new standard)

Covers the design and construction details of tin-clad fire doors that, when so fabricated, have demonstrated in fire tests conducted in accordance with the Standard for Fire Tests of Door Assemblies, UL 10B, fire performance properties that warrant their use as fire doors having a rating of 3, 1-1/2, or 3/4 hour. The doors covered by these requirements are intended to be mounted with fire door hardware of the following types: (a) Sliding hardware and (b) Swinging hardware.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;  
Mitchell.Gold@us.ul.com

**Revisions**

BSR/UL 347-200x, Standard for Medium-Voltage AC Contactors, Controllers, and Control Centres (revision of ANSI/UL 347-2000)

Provides a new edition of the standard that covers ac contactors with rated voltages of 1501 to 7200 V, and metal-enclosed contactor-based controllers, control centers, and other control assemblies and associated equipment with rated voltages of 751 to 7200 V, designed for operation at frequencies of 50 or 60 Hz on three-phase systems. The proposed standard covers equipment intended for use in ordinary (non-hazardous) locations and installed in accordance with the applicable local installation codes and standards.

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: Megan Cahill; UL-IL,  
Megan.M.Cahill@us.ul.com

BSR/UL 969-200x, Standard for Marking and Labeling Systems (revision of ANSI/UL 969-2001 (R2006))

Deletes the Canadian Requirements Comparison Guide (CRG).

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: Heather Sakellariou, UL-IL,  
Heather.Sakellariou@us.ul.com

BSR/UL 2167-200x, Standard for Safety for Water Mist Nozzles for Fire-Protection Service (revision of ANSI/UL 2167-2004)

This UL 2167 proposal includes the topics:

- (1) Revision to sulfur dioxide corrosion exposure test;
- (2) Proposed new hydrogen sulfide exposure test;
- (3) Proposed new Dezincification Test; and
- (4) Revisions to clarify requirements and update testing details.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

**Comment Deadline: October 21, 2008**

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

**ASME (American Society of Mechanical Engineers)****Revisions**

BSR/ASME Y14.5-200x, Dimensioning and Tolerancing (revision and redesignation of ANSI/ASME Y14.5M-1994 (R2004))

Establishes uniform practices for stating and interpreting dimensioning, tolerancing, and related requirements for use on engineering drawings and in related documents. For a mathematical explanation of many of the principles in this Standard, see ASME Y14.5.1M. Practices unique to architectural and civil engineering and welding symbology are not included.

Single copy price: \$85.00

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

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

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

**I3A (International Imaging Industry Association)****Reaffirmations**

BSR/I3A IT2.40-2003 (R200x), Photography (Film) - Root Mean Square (rms) Granularity of Film (Images on One Side Only) - Method for Measuring (reaffirmation of ANSI/I3A IT2.40-2003)

Describes a method for the determination of the granularity of photographic films by scanning with a suitable microdensitometer. Continuous-tone black-and-white and color materials coated on a transmitting support may be measured by the procedures described.

Single copy price: \$25.00

Obtain an electronic copy from: [i3astds@i3a.org](mailto:i3astds@i3a.org)

Order from: Donna Cohn, I3A; [donnac@i3a.org](mailto:donnac@i3a.org)

Send comments (with copy to BSR) to: James Peyton, I3A;  
[jamesp@i3a.org](mailto:jamesp@i3a.org)

BSR/I3A IT4.304-2002 (R200x), Photography - Processing Chemicals - Specifications for Sodium Ferrocyanide, Decahydrate (reaffirmation of ANSI/I3A IT4.304-2002)

Establishes the purity requirements and test methods for photographic-grade sodium ferrocyanide decahydrate.

Single copy price: \$25.00

Obtain an electronic copy from: [i3astds@i3a.org](mailto:i3astds@i3a.org)

Order from: Donna Cohn, I3A; [donnac@i3a.org](mailto:donnac@i3a.org)

Send comments (with copy to BSR) to: James Peyton, I3A;  
[jamesp@i3a.org](mailto:jamesp@i3a.org)

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

BSR/UL 14C-200x, Standard for Swinging Hardware for Standard Tin-Clad Fire Doors Mounted Singly and in Pairs (new standard)

Applies to hardware for swinging fire doors that have demonstrated in fire tests fire-resistive properties warranting their use with two-ply and three-ply tin-clad fire doors tested in accordance with the Standard for Fire Tests of Door Assemblies, UL 10B (ASTM E152, NFPA No. 252).

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;  
Mitchell.Gold@us.ul.com



BSR/NFPA 271-200x, Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/NFPA 271-2004)

Measures the response of materials exposed to controlled levels of radiant heating, with or without an external igniter. This test method determines the ignitability, heat release rate, mass loss rates, effective heat of combustion, and visible smoke development of materials and products. This test method tests the specimen in the horizontal orientation.

BSR/NFPA 501-200x, Standard on Manufactured Housing (revision of ANSI/NFPA 501-2005)

Covers all the equipment and installations used in the design, construction, transportation, fire safety, plumbing, heat-producing, and electrical systems of manufactured homes that are designed to be used as dwelling units. This standard shall, to the maximum extent possible, establish performance requirements. In certain instances, however, the use of specific requirements is necessary.

BSR/NFPA 501A-200x, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (revision of ANSI/NFPA 501A-2005)

Covers the fire safety requirements for the installation of manufactured homes and manufactured homesites, including accessory buildings, structures, and communities.

BSR/NFPA 909-200x, Code for the Protection of Cultural Resources Properties - Museums, Libraries, and Places of Worship (revision of ANSI/NFPA 909-2005)

Applies to culturally significant structures and to their contents. Such structures include, but are not limited to, buildings that store or display museum or library collections, historic buildings, and places of worship. These structures also include spaces within other buildings used for such culturally significant purposes.

BSR/NFPA 1670-200x, Standard on Operations and Training for Technical Search and Rescue Incidents (revision of ANSI/NFPA 1670-2004)

Identifies and establishes levels of functional capability for conducting operations at technical search and rescue incidents while minimizing threats to rescuers. The requirements of this standard shall apply to organizations that provide response to technical search and rescue incidents, including those not regulated by governmental mandates.

BSR/NFPA 1963-200x, Standard for Fire Hose Connections (revision of ANSI/NFPA 1963-2003)

Gives the performance requirements for new fire hose couplings and adapters with nominal sizes from 1 in. (19 mm) through 8 in. (200 mm) and the specifications for the mating surfaces.

BSR/NFPA 1965-200x, Standard for Fire Hose Appliances (revision of ANSI/NFPA 1965-2003)

Covers the requirements for fire hose appliances up to and including 150 mm (6 in.) nominal dimension designed for connection to fire hose, fire apparatus, and fire hydrants and intended for general fire service use in controlling or conveying water.

BSR/NFPA 1975-200x, Standard on Station/Work Uniforms for Fire and Emergency Services (revision of ANSI/NFPA 1975-2004)

Specifies the requirements for the design, performance, testing, and certification of nonprimary protective station/work uniforms and the individual garments comprising station/work uniforms. This standard shall also specify requirements for thermally stable textiles used in the construction of station/work uniforms. This standard shall also specify optional requirements in which flame-resistant textiles are specified or used in construction of station/work uniforms.

## **CORRECTION**

### **Incorrect Listing**

#### **BSR/ASME B30.4-2003 (R200x)**

BSR/ASME B30.4-2003 (R200x) was listed in error in the August 15, 2008 edition of Standards Action. This project is not available for comment.

# Call for Comment Contact Information

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

## Order from:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
(AAMI)  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890, x229  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### ADA (ORGANIZATION)

American Dental Association  
211 E. Chicago  
Chicago, IL 60611  
Phone: 312-440-2533  
Fax: 312-440-2529  
Web: [www.ada.org](http://www.ada.org)

### ASA

35 Pinelawn Road, Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217

### ASC X9

Accredited Standards Committee  
X9, Incorporated  
1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.org)

### ASIS

ASIS International  
1625 Prince Street  
Alexandria, VA 22314-2818  
Phone: (703) 518-1416  
Fax: (703) 519-1501  
Web: [www.asisonline.org](http://www.asisonline.org)

### ASME

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

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### Global Engineering Documents

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

### I3A

International Imaging Industry  
Association  
701 Westchester Avenue  
Suite 317W  
White Plains, NY 10604  
Phone: (914) 285-4933 ex 14  
Fax: (914) 285-4937  
Web: [www.i3a.org](http://www.i3a.org)

### IAPMO

International Association of  
Plumbing and Mechanical  
Officials  
5001 E. Philadelphia Street  
Ontario, CA 91761  
Phone: 909-472-4110  
Fax: 909-472-4152  
Web: [www.iapmo.org](http://www.iapmo.org)

### INMM (ASC N15)

ASC N15  
1000 Independence Avenue, SW  
U.S. Department of Energy  
Washington, DC 20585  
Phone: 301-903-2627  
Fax: 301-903-8853  
Web: [www.inmm.org](http://www.inmm.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](http://www.nema.org)

### NFPA

National Fire Protection  
Association  
One Batterymarch Park  
Quincy, MA 02269-9101  
Phone: (617) 984-7248  
Fax: (617) 770-3500  
Web: [www.nfpa.org](http://www.nfpa.org)

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6867  
Fax: (734) 827-3886  
Web: [www.nsf.org](http://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](http://www.tileusa.com)

### TIA

TIA  
2500 Wilson Blvd  
Arlington, VA 22201  
Phone: 703-907-7706  
Fax: 703-907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

## Send comments to:

### **AAMI**

Association for the Advancement  
of Medical Instrumentation  
(AAMI)  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890 x229  
Fax: (703) 276-0793  
Web: www.aami.org

### **ADA (ORGANIZATION)**

American Dental Association  
211 E. Chicago  
Chicago, IL 60611  
Phone: 312-440-2533  
Fax: 312-440-2529  
Web: www.ada.org

### **ASA**

35 Pinelawn Road, Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217

### **ASC X9**

Accredited Standards Committee  
X9, Incorporated  
1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: www.x9.org

### **ASIS**

ASIS International  
1625 Prince Street  
Alexandria, VA 22314-2818  
Phone: (703) 518-1416  
Fax: (703) 519-1501  
Web: www.asisonline.org

### **ASME**

American Society of Mechanical  
Engineers (ASME)  
3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-7021  
Fax: (212) 591-8501  
Web: www.asme.org

### **CEMA**

Conveyer Equipment  
Manufacturers Association  
6724 Lone Oak Blvd.  
Naples, FL 34109  
Phone: (239) 514-3441  
Fax: (239) 514-3470  
Web: www.cemanet.org/index.htm

### **I3A**

International Imaging Industry  
Association  
701 Westchester Avenue  
Suite 317W  
White Plains, NY 10604  
Phone: 914-285-4933  
Fax: 914-285-2937  
Web: www.i3a.org

### **IAPMO**

International Association of  
Plumbing and Mechanical  
Officials  
5001 E. Philadelphia Street  
Ontario, CA 91761  
Phone: 909-472-4110  
Fax: 909-472-4152  
Web: www.iapmo.org

### **INMM (ASC N15)**

ASC N15  
1000 Independence Avenue, SW  
U.S. Department of Energy  
Washington, DC 20585  
Phone: 301-903-2627  
Fax: 301-903-8853  
Web: www.inmm.org

### **ITI (INCITS)**

INCITS Secretariat/ITI  
1250 Eye Street, NW, Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5746  
Fax: (202) 638-4922  
Web: www.incits.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

### **NFPA**

National Fire Protection  
Association  
One Batterymarch Park  
Quincy, MA 02269-9101  
Phone: (617) 984-7248  
Fax: (617) 770-3500  
Web: www.nfpa.org

### **NSF**

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6867  
Fax: (734) 827-3886  
Web: www.nsf.org

### **SCTE**

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

### **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**

TIA  
2500 Wilson Blvd  
Arlington, VA 22201  
Phone: 703-907-7706  
Fax: 703-907-7727  
Web: www.tiaonline.org

### **UL-IL**

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

### **UL-NY**

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

# Call for Members (ANS Consensus Bodies)

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

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

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

**Contact:** *Sonia Balboni*

**Phone:** (703) 525-4890 x251

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

**E-mail:** sbalboni@aami.org

BSR/AAMI EQ56-1999 (R200x), Recommended practices for a medical equipment management program (reaffirmation of ANSI/AAMI EQ56-1999 (R2004))

BSR/AAMI/ISO 15882-200x, Sterilization of health care products - Chemical indicators - Guidance for selection, use and interpretation of results (identical national adoption and revision of ANSI/AAMI/ISO 15882-2003)

## AHAM (Association of Home Appliance Manufacturers)

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

**Contact:** *Debra Brunk*

**Phone:** (202) 872-5955 x314

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

**E-mail:** dbrunk@aham.org

BSR/AHAM PAC-1-200x, Portable Air Conditioners (new standard)

## ASA (ASC S3) (Acoustical Society of America)

**Office:** 35 Pinelawn Road Suite 114E  
Melville, NY 11747

**Contact:** *Susan Blaeser*

**Phone:** (631) 390-0215

**Fax:** (631) 390-0217

**E-mail:** sblaeser@aip.org; asastds@aip.org

BSR/ASA S3.1-1999 (R200x), Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms (reaffirmation and redesignation of ANSI S3.1-1999 (R2003))

BSR/ASA S3.7-1995 (R200x), Method for Coupler Calibration of Earphones (reaffirmation and redesignation of ANSI S3.7-1995 (R2003))

BSR/ASA S3.20-1995 (R200x), Bioacoustical Terminology (reaffirmation and redesignation of ANSI S3.20-1995 (R2003))

## CEMA (Conveyer Equipment Manufacturers Association)

**Office:** 6724 Lone Oak Blvd.  
Naples, FL 34109

**Contact:** *Philip Hannigan*

**Phone:** (239) 514-3441

**Fax:** (239) 514-3470

**E-mail:** phil@cemanet.org

BSR/CEMA 300-200x, Screw Conveyor Dimensional Standards (revision of ANSI/CEMA 300-2003)

## I3A (International Imaging Industry Association)

**Office:** 701 Westchester Avenue, Suite 317W  
White Plains, NY 10604

**Contact:** *James Peyton*

**Phone:** 914-285-4933

**Fax:** 914-285-2937

**E-mail:** jamesp@i3a.org

ANSI/I3A IT10.7466-2002, Photography - Electronic still picture imaging - Reference Input Medium Metric RGB Color encoding (RIMM-RGB) (withdrawal of ANSI/I3A IT10.7466-2002)

ANSI/I3A IT10.7666-2002, Photography - Electronic Still Picture Imaging - Reference Output Medium Metric RGB Color Encoding (ROMM-RGB) (withdrawal of ANSI/I3A IT10.7666-2002)

BSR/I3A IT2.39-1998 (R200x), Photography - Black-and-White, Continuous-Tone Films - Photographic Modulation Transfer Function (reaffirmation of ANSI/I3A IT2.39-1998 (R2004))

BSR/I3A IT2.40-2003 (R200x), Photography (Film) - Root Mean Square (rms) Granularity of Film (Images on One Side Only) - Method for Measuring (reaffirmation of ANSI/I3A IT2.40-2003)

BSR/I3A IT4.101-2002 (R200x), Photography - Processing Chemicals - Specifications (reaffirmation of ANSI/I3A IT4.101-2002)

BSR/I3A IT4.104-2002 (R200x), Photography - Processing Chemicals - Specifications for Hydrochloric Acid (reaffirmation of ANSI/I3A IT4.104-2002)

BSR/I3A IT4.107-2002 (R200x), Photography - Processing Chemicals - Specifications for Anhydrous Citric Acid and Citric Acid Monohydrate (reaffirmation of ANSI/I3A IT4.107-2002)

BSR/I3A IT4.129-2002 (R200x), Photography - Processing Chemicals - Specifications for p-Aminophenol Hydrochloride (reaffirmation of ANSI/I3A IT4.129-2002)

BSR/I3A IT4.14-2002 (R200x), Photography (Processing) - Developers for Black-and-White Films and Plates - Method for Graininess Evaluation (reaffirmation of ANSI/I3A IT4.14-2002)

BSR/I3A IT4.152-2001 (R200x), Photography (Chemicals) - Formaldehyde, 37% Solution with Stabilizer (reaffirmation of ANSI/I3A IT4.152-2001)

BSR/I3A IT4.156-2002 (R200x), Photography - Processing Chemicals - Specifications for Sodium Formaldehyde Bisulfite, Anhydrous (reaffirmation of ANSI/I3A IT4.156-2002)

- BSR/I3A IT4.186-1987 (R200x), Photography (Chemicals) - Hydroxylamine Sulfate (reaffirmation and redesignation of ANSI/NAPM IT4.186-1987 (R2002))
- BSR/I3A IT4.205-1984 (R200x), Photography (Chemicals) - 5-Methylbenzotriazole (reaffirmation and redesignation of ANSI IT4.205-1984 (R2002))
- BSR/I3A IT4.304-2002 (R200x), Photography - Processing Chemicals - Specifications for Sodium Ferrocyanide, Decahydrate (reaffirmation of ANSI/I3A IT4.304-2002)

**IAPMO (ASC Z124) (International Association of Plumbing & Mechanical Officials)**

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

**Contact:** *Maribel Campos*

**Phone:** 909-472-4106

**Fax:** 909-472-4244

**E-mail:** maribel.campos@iapmort.org

- BSR/IAPMO Z124-200X/CSA B45.5-200x, Plastic Plumbing Fixtures (revision, redesignation and consolidation of ANSI/IAPMO Z124.1.2, Z124.4, and Z124.6, and CSA B45.5)

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

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

**Contact:** *Barbara Bennett*

**Phone:** (202) 626-5743

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

**E-mail:** bbennett@itic.org

- BSR INCITS 453-200x, Information technology - North American Profile of ISO 19115:2003 - Geographic information - Metadata (NAP - Metadata, version 1.2) (new standard)
- BSR/INCITS PN-2122-D-200x, Information technology - Fibre Channel - Single-Byte Command Code Sets-4 Mapping Protocol (FC-SB-4) (new standard)
- BSR/INCITS/ISO 6709-200x, Standard representation of geographic point location by coordinates (identical national adoption and revision of INCITS/ISO 6709-1983 (R2004))
- BSR/INCITS/ISO/IEC 9075-1-200x, Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) (identical national adoption and revision of INCITS/ISO/IEC 9075-1-1999)
- BSR/INCITS/ISO/IEC 9075-2-200x, Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) (identical national adoption and revision of INCITS/ISO/IEC 9075-2-1999)
- BSR/INCITS/ISO/IEC 9075-3-200x, Information technology - Database languages - SQL - Part 3: Call-Level Interface (SQL/CLI) (identical national adoption and revision of INCITS/ISO/IEC 9075-3-1999)
- BSR/INCITS/ISO/IEC 9075-4-200x, Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) (identical national adoption and revision of INCITS/ISO/IEC 9075-4-2003)
- BSR/INCITS/ISO/IEC 9075-9-200x, Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED) (identical national adoption and revision of INCITS/ISO/IEC 9075-9-2003)
- BSR/INCITS/ISO/IEC 9075-10-200x, Information technology - Database languages - SQL - Part 10: Object Language Bindings (SQL/OLB) (identical national adoption and revision of INCITS/ISO/IEC 9075-10-2003)
- BSR/INCITS/ISO/IEC 9075-11-200x, Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata) (identical national adoption and revision of INCITS/ISO/IEC 9075-11-2003)

- BSR/INCITS/ISO/IEC 9075-13-200x, Information technology - Database languages - SQL - Part 13: SQL Routines and Types Using the Java™ Programming Language (SQL/JRT) (identical national adoption and revision of INCITS/ISO/IEC 9075-13-2003)

- BSR/INCITS/ISO/IEC 9075-14-200x, Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML) (identical national adoption and revision of INCITS/ISO/IEC 9075-14-2003)

- BSR/INCITS/ISO/IEC 11770-2-200x, Information technology - Security techniques - Key management - Part 2: Mechanisms using symmetric techniques (identical national adoption and revision of INCITS/ISO/IEC 11770-2-1996 (R2004))

- BSR/INCITS/ISO/IEC 15444-2-200x, Information technology - JPEG 2000 image coding system: Extensions (identical national adoption of ISO/IEC 15444-2:2004)

- BSR/INCITS/ISO/IEC 15444-2-2004/AM2-200x, Information technology - JPEG 2000 image coding system: Extensions - Amendment 2: Extended capabilities (identical national adoption of ISO/IEC 15444-2:2004/AM2:2006)

- BSR/INCITS/ISO/IEC 15948-200x, Information technology - Computer graphics and image processing - Portable Network Graphics (PNG): Functional specification (identical national adoption of ISO/IEC 15948:2004)

- BSR/INCITS/ISO/IEC 19775-1-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 1: Architecture and base components (identical national adoption of ISO/IEC 19775-1:2008)

- BSR/INCITS/ISO/IEC 19776-2-2005 - Amendment 1-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 2: Classic VRML encoding - Amendment 1 (identical national adoption of ISO/IEC 19776-2:2005 - Amendment 1:2008)

# 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.

## AGA (ASC Z223) (American Gas Association)

### Revisions

- ANSI Z223.1/NFPA 54-2009, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2005): 9/5/2008
- ANSI Z223.1/NFPA 54-2009, National Fuel Gas Code (Deletion of Section 12.2.4) (revision of ANSI Z223.1/NFPA 54-2005): 9/5/2008
- ANSI Z223.1/NFPA 54-2009, National Fuel Gas Code (Revision of Table A.5.6) (revision of ANSI Z223.1/NFPA 54-2005): 9/5/2008

## ANS (American Nuclear Society)

### New Standards

- ANSI/ANS 8.27-2008, Burnup Credit for LWR Fuel (new standard): 8/14/2008

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

### Addenda

- ANSI/ASHRAE/IESNA 90.1aw-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2001): 6/26/2008
- ANSI/ASHRAE/IESNA 90.1j-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 7/24/2008
- ANSI/ASHRAE/IESNA 90.1k-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 7/24/2008

### New Standards

- ANSI/ASHRAE 145.1-2008, Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Loose Granular Media (new standard): 8/18/2008
- ANSI/ASHRAE/ACCA Standard 180-2008, Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems (new standard): 7/4/2008

## ASME (American Society of Mechanical Engineers)

### Addenda

- ANSI/ASME A112.19.8a-2008, Suction Fittings for Use in Swimming Pool, Wading Pools, Spas, Hot Tubs and Whirlpool (addenda to ANSI/ASME A112.19.8-2007): 8/11/2008

## AWS (American Welding Society)

### Revisions

- ANSI/AWS B2.1/B2.1M-2008, Specification for Welding Procedure and Performance Qualification (revision of ANSI/AWS B2.1-2004): 8/14/2008
- ANSI/AWS C1.4M/C1.4-2009, Specification for Resistance Welding of Carbon and Low-Alloy Steels (revision of ANSI/AWS C1.4M/C1.4-2000): 8/14/2008

## CEA (Consumer Electronics Association)

### New Standards

- ANSI/CEA 775-2-A-2008, Service Selection Information for Digital Storage Media (new standard): 8/14/2008

## IEEE (Institute of Electrical and Electronics Engineers)

### New Standards

- ANSI/IEEE 829-2008, Standard for Software and System Test Documentation (new standard): 8/13/2008
- ANSI/IEEE 1594-2008, Standard for Helically-Applied Fiber Optic Cable Systems (WRAP Cable) for Use on Overhead Utility Lines (new standard): 8/11/2008
- ANSI/IEEE 1633-2008, Recommended Practice on Software Reliability (new standard): 8/13/2008

### Reaffirmations

- ANSI/IEEE 1541-2002 (R2008), Standard Prefixes for Binary Multiples (reaffirmation of ANSI/IEEE 1541-2002): 8/13/2008

### Supplements

- ANSI/IEEE 1613a-2008, Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations - Amendment 1: Rated Altitude and Altitude Derating Factors (supplement to ANSI/IEEE 1613-2003): 8/11/2008
- ANSI/IEEE C62.11a-2008, Standard for Metal-Oxide Surge Arresters for AC Power Circuits (> 1 kV) - Amendment: Short-Circuit Tests for Station, Intermediate and Distribution Arresters (supplement to ANSI/IEEE C62.11-2005): 8/19/2008

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

### New Standards

- ANSI INCITS 440-2008, Information technology - Card Durability/Service Life (new standard): 8/19/2008

### Reaffirmations

- INCITS/ISO/IEC 13250-2003 (R2008), Information technology - SGML applications - Topic maps (reaffirmation of INCITS/ISO/IEC 13250-2003): 8/12/2008

### Supplements

- INCITS/ISO 19119-2005, Amd 1-2008, Geographic information - Services - Amendment 1: Extensions of the service metadata model (supplement to INCITS/ISO 19119-2005): 8/14/2008

## NEMA (ASC C78) (National Electrical Manufacturers Association)

### Reaffirmations

- ANSI C78.1402-2004 (R2008), Dimensions for Projection Lamps - G17q and GX17q Based Four-Pin, Prefocus, for Base-Down Operation (reaffirmation of ANSI C78.1402-2004): 8/12/2008
- ANSI C78.1406-2004 (R2008), Electric Lamps - P28 Single-Contact Medium Prefocus Based Projection Lamps for Base-Down Operation - Dimensions (reaffirmation of ANSI C78.1406-2004): 8/12/2008

ANSI C78.1407-2004 (R2008), Electric Lamps - Condenser-Reflector, Four-Pin Prefocus-Base Projection Lamps - Dimensions (reaffirmation of ANSI C78.1407-2004): 8/12/2008

ANSI C78.1408-2004 (R2008), Electric Lamps - CBA Projection Lamps (reaffirmation of ANSI C78.1408-2004): 8/12/2008

ANSI C78.1452-2004 (R2008), Projection Lamps - Vocabulary (reaffirmation of ANSI C78.1452-2004): 8/12/2008

ANSI C78.1460-2004 (R2008), Single-Ended Tungsten-Halogen Lamps GZ9.5 Base, T6 Bulb, 36.5 mm LCL, 76.2 mm MOL with Proximity Reflector (reaffirmation of ANSI C78.1460-2004): 8/14/2008

## **NFPA (National Fire Protection Association)**

### ***New Standards***

ANSI/NFPA 275-2009, Standard Method of Tests for the Evaluation of Thermal Barriers Used Over Foam Plastic (new standard): 9/5/2008

### ***Revisions***

ANSI/NFPA 17-2009, Standard for Dry Chemical Extinguishing Systems (revision of ANSI/NFPA 17-2002): 9/5/2008

ANSI/NFPA 17A-2009, Standard for Wet Chemical Extinguishing Systems (revision of ANSI/NFPA 17A-2002): 9/5/2008

ANSI/NFPA 51B-2009, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (revision of ANSI/NFPA 51B-2003): 9/5/2008

ANSI/NFPA 54-2009, National Fuel Gas Code (revision of ANSI/NFPA 54-2006): 9/5/2008

ANSI/NFPA 59A-2009, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2006): 9/5/2008

ANSI/NFPA 70E-2009, Standard for Electrical Safety in the Workplace (revision of ANSI/NFPA 70E-2004): 9/5/2008

ANSI/NFPA 75-2009, Standard for the Protection of Information Technology Equipment (revision of ANSI/NFPA 75-2003): 9/5/2008

ANSI/NFPA 90A-2009, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2002): 9/5/2008

ANSI/NFPA 101-2009, Life Safety Code® (revision of ANSI/NFPA 101-2006): 9/5/2008

ANSI/NFPA 403-2009, Standard for Aircraft Rescue and Fire-Fighting Services at Airports (revision of ANSI/NFPA 403-2003): 9/5/2008

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

### ***New Standards***

ANSI/NIST-ITL 2-2008, Data Format for the Interchange of Fingerprint, Facial, & Other Biometric Information - Part 2: XML Version (new standard): 8/12/2008

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

### ***New Standards***

ANSI/SCTE 153-2008, Drop Passives: Splitters, Couplers and Power Inserters (new standard): 8/14/2008

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

### ***New Standards***

ANSI/UL 1004-1-2008, Standard for Safety for Rotating Electrical Machines - General Requirements (new standard): 8/19/2008

ANSI/UL 1004-2-2008, Standard for Safety for Impedance Protected Motors (new standard): 8/19/2008

ANSI/UL 1004-3-2008, Standard for Safety for Thermally Protected Motors (Proposal dated 4-4-08) (new standard): 8/19/2008

ANSI/UL 1004-4 -2008, Standard for Safety for Electric Generators (new standard): 8/20/2008

ANSI/UL 1004-5-2008, Standard for Safety for Fire Pump Motors (new standard): 8/20/2008

ANSI/UL 2043-2008, Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces (new standard): 8/20/2008

ANSI/UL 2061-2008, Standard for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies (new standard): 8/20/2008

### ***Reaffirmations***

ANSI/UL 586-2004 (R2008), Standard for Safety for High-Efficiency, Particulate, Air Filter Units (reaffirmation of ANSI/UL 586-2004): 8/7/2008

ANSI/UL 977-2003 (R2008), Standard for Safety for Fused Power-Circuit Devices (reaffirmation of ANSI/UL 977-2003): 8/19/2008

### ***Revisions***

ANSI/UL 5A-2008, Nonmetallic Surface Raceways and Fittings (revision of ANSI/UL 5A-2003): 8/19/2008

ANSI/UL 674-2008, Standard for Safety for Electric Motors and Generators for Hazardous Locations (Proposal dated 4-18-08) (revision of ANSI/UL 674-2007): 8/8/2008

ANSI/UL 913-2008, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations (revision of ANSI/UL 913-2002): 8/8/2008

# 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](http://www.NSSN.org), which is a database of standards information. Note that this database is not exhaustive.

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

## ADA (American Dental Association)

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BSR/ADA Specification No. 125-200x, Manual Interdental Brushes (identical national adoption of ISO 16409:2006)

Stakeholders: Consumers, dental professionals, dental product manufacturers, and retailers.

Project Need: To ensure the manual interdental brushes meet acceptable levels of product safety and performance (usability).

Specifies requirements and test methods for performance criteria for manual interdental brushes with a round cross-section of the brush head. This standard also specifies the accompanying information, such as manufacturer's instructions for use and labeling of the packaging.

## AHAM (Association of Home Appliance Manufacturers)

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

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

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

BSR/AHAM PAC-1-200x, Portable Air Conditioners (new standard)

Stakeholders: Manufacturers, consumer groups, general interest.

Project Need: To describe the proper testing conditions.

Establishes a uniform, repeatable procedure or standard method for measuring capacity of portable air conditioners. The standard establishes test conditions for measuring room cooling capacity and spot cooling capacity.

## ANS (American Nuclear Society)

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La Grange Park, IL 60525

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

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

BSR/ANS 15.21-200x, Format and Content for Safety Analysis Reports for Research Reactors (revision of ANSI/ANS 15.21-1996 (R2006))

Stakeholders: Research reactor owners, operators and vendors; U.S. Department of Energy, U.S. NRC.

Project Need: To reflect changes that have occurred in format and content for safety analysis reports for research reactors.

Identifies specific information and analysis for inclusion in the safety analysis report for research reactors and establishes a uniform format for the report. This standard provides the criteria for the format and content for safety analysis reports for research reactors.

## ATIS (Alliance for Telecommunications Industry Solutions)

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Washington, DC 20005

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**E-mail:** [kconn@atis.org](mailto:kconn@atis.org)

BSR ATIS 0300003-200x, XML Schema Interface for Fault Management (Trouble Administration) (revision of ANSI ATIS 0300003-2005)

Stakeholders: Telecommunications Industry.

Project Need: To provide an XML schema information model for trouble administration.

Provides an XML schema information model for Trouble Administration and an XML schema for Trouble Administration functions and services specified in the same ANSI standards.

**AWWA (American Water Works Association)**

**Office:** 6666 West Quincy Avenue  
Denver, CO 80235

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**E-mail:** ebaruth@awwa.org; llobb@awwa.org

BSR/AWWA C65Y-200x, Online Chlorine Analyzer Operations and Maintenance (new standard)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.

Project Need: To provide the minimum requirements for online chlorine analyzer O&M, including accuracy and precision testing requirements, range requirements, methods of calibration, and troubleshooting.

Describes online chlorine analyzer operation and maintenance (O&M) when the online chlorine analyzer is used in the treatment and monitoring of municipal water supplies or in the treatment of municipal wastewater.

**CEMA (Conveyer Equipment Manufacturers Association)**

**Office:** 6724 Lone Oak Blvd.  
Naples, FL 34109

**Contact:** Philip Hannigan

**Fax:** (239) 514-3470

**E-mail:** phil@cemanet.org

BSR/CEMA 300-200x, Screw Conveyor Dimensional Standards (revision of ANSI/CEMA 300-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To revise and update the standard.

Includes a series of recommended dimensional standards for screw conveyor components. Includes troughs, trough ends and covers, screws, and plain discharge spouts. This revision adds a standard for Shaftless Conveyor Screws.

**EIA (Electronic Industries Alliance)**

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

**Contact:** Cecelia Yates

**Fax:** (703) 907-7549

**E-mail:** cyates@ecaus.org

BSR/EIA 364-04-200x, Normal Force Test Procedure for Electrical Connectors (new standard)

Determines the magnitude of normal force being generated by a contact system at any given deflection within its normal operating levels.

**HL7 (Health Level Seven)**

**Office:** 3300 Washtenaw Avenue, Suite 227  
Ann Arbor, MI 48104-4250

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BSR/HL7 V3 CGGV, R1-200x, HL7 Version 3 Standard: Clinical Genomics; Genetic Variation, Release 1 (new standard)

Stakeholders: Healthcare and clinical trials.

Project Need: To respond to industry need.

Stems from industry need. During the DSTU period, the area that has been experimented the most in the Clinical Genomics Domain is the genetic variations area, and therefore it is the first topic we progress to Normative. This document consists of changes done after ballot reconciliation of the comments received during the January 2008 ballot cycle.

BSR/HL7 V3 SDA, R1-200x, HL7 Version 3 Standard: Structured Documents Architecture, Release 1 (new standard)

Stakeholders: Several groups within HL7 that are producing Structured Documents.

Project Need: To provide a D-MIM for structured documents for several groups within HL7 that are producing such documents.

In this project, the Structured Documents committee will focus on the development of the D-MIM and supporting documentation for structured documents, based on inputs from current HL7 publications and projects. We will coordinate with other SIGs and TCs in HL7, including Pediatrics Data StandardSIG, Government Projects, Decision Support and others to help determine the requirements for the D-MIM.

**I3A (International Imaging Industry Association)**

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**E-mail:** jamesp@i3a.org

ANSI/I3A IT10.7466-2002, Photography - Electronic still picture imaging - Reference Input Medium Metric RGB Color encoding (RIMM-RGB) (withdrawal of ANSI/I3A IT10.7466-2002)

Stakeholders: Manufacturers of digital still cameras.

Project Need: To withdraw the American National Standard and replace it with the International Technical Specification.

Specifies a family of extended color-gamut scene-referred RGB color encodings designated as Reference Input Medium Metric RGB (RIMM RGB). Digital images encoded using RIMM RGB can be manipulated, stored, transmitted, displayed, or printed by digital still picture imaging systems. Three precision levels are defined using 8-, 12- and 16-bits/channel. An extended luminance dynamic range version of RIMM RGB is also defined designated as Extended Reference Input Medium Metric RGB (ERIMM RGB). Two precision levels of ERIMM RGB are defined using 12- and 16-bits/channel

ANSI/I3A IT10.7666-2002, Photography - Electronic Still Picture Imaging - Reference Output Medium Metric RGB Color Encoding (ROMM-RGB) (withdrawal of ANSI/I3A IT10.7666-2002)

Stakeholders: Manufacturers of digital still cameras.

Project Need: To withdraw the American National Standard and replace it with the International Technical Specification.

Specifies a family of extended color-gamut output-referred RGB color encodings designated as Reference Output Medium Metric RGB (ROMM RGB). Digital images encoded using ROMM RGB can be manipulated, stored, transmitted, displayed, or printed by digital still picture imaging systems. Three precision levels are defined using 8-, 12- and 16-bits/channel.

BSR/I3A IT2.39-1998 (R200x), Photography - Black-and-White, Continuous-Tone Films - Photographic Modulation Transfer Function (reaffirmation of ANSI/I3A IT2.39-1998 (R2004))

Stakeholders: Suppliers of black-and-white, continuous-tone films.

Project Need: To maintain the American National Standard.

Describes a method for measuring the photographic modulation transfer function of black-and-white, continuous-tone films that have an emulsion coated on one side of a transparent support.

BSR/I3A IT4.101-2002 (R200x), Photography - Processing Chemicals - Specifications for Sulfuric Acid (reaffirmation of ANSI/I3A IT4.101-2002)

Stakeholders: Users and producers of photoprocessing chemicals.

Project Need: To provide specifications for processing chemicals.

Establishes criteria for the purity of photographic-grade sulfuric acid and describes the tests to be used to determine the purity.

BSR/I3A IT4.104-2002 (R200x), Photography - Processing Chemicals - Specifications for Hydrochloric Acid (reaffirmation of ANSI/I3A IT4.104-2002)

Stakeholders: Users and suppliers of photoprocessing chemicals.

Project Need: To maintain a photoprocessing chemical standard.

Establishes the purity requirements and test methods for photographic-grade p-Aminophenol hydrochloride.

BSR/I3A IT4.107-2002 (R200x), Photography - Processing Chemicals - Specifications for Anhydrous Citric Acid and Citric Acid Monohydrate (reaffirmation of ANSI/I3A IT4.107-2002)

Stakeholders: Users and suppliers of photoprocessing chemicals.

Project Need: To maintain a photoprocessing chemical standard.

Establishes criteria for the purity of photographic-grade citric acid, anhydrous and monohydrate, and specifies the tests to be used to determine the purity.

BSR/I3A IT4.129-2002 (R200x), Photography - Processing Chemicals - Specification for p-Aminophenol Hydrochloride (reaffirmation of ANSI/I3A IT4.129-2002)

Stakeholders: Users and suppliers of photoprocessing chemicals.

Project Need: To maintain a photoprocessing chemical standard.

Establishes the purity requirements and test methods for photographic-grade p-Aminophenol hydrochloride.

BSR/I3A IT4.14-2002 (R200x), Photography (Processing) - Developers for Black-and-White Films and Plates - Method for Graininess Evaluation (reaffirmation of ANSI/I3A IT4.14-2002)

Stakeholders: Suppliers of black-and-white, continuous-tone films.

Project Need: To maintain the American National Standard.

Establishes the method for graininess evaluation of photoprocessing developers for black-and-white films and plates.

BSR/I3A IT4.152-2001 (R200x), Photography (Chemicals) - Formaldehyde, 37% Solution with Stabilizer (reaffirmation of ANSI/I3A IT4.152-2001)

Stakeholders: Suppliers of photograde chemicals.

Project Need: To maintain the photograde chemical specification.

Establishes the purity requirements and test methods for photographic-grade formaldehyde 37% solution with stabilizer.

BSR/I3A IT4.156-2002 (R200x), Photography - Processing Chemicals - Specifications for Sodium Formaldehyde Bisulfite, Anhydrous (reaffirmation of ANSI/I3A IT4.156-2002)

Stakeholders: Suppliers of photoprocessing chemicals.

Project Need: To maintain photoprocessing chemical standards.

Establishes criteria for the purity of photographic-grade anhydrous sodium formaldehyde bisulfite and describes the tests to be used to determine the purity.

BSR/I3A IT4.186-1987 (R200x), Photography (Chemicals) - Hydroxylamine Sulfate (reaffirmation and redesignation of ANSI/NAPM IT4.186-1987 (R2002))

Stakeholders: Suppliers of photograde chemicals.

Project Need: To maintain the photograde chemical specification.

Establishes the purity requirements and test methods for photographic-grade hydroxylamine sulfate.

BSR/I3A IT4.205-1984 (R200x), Photography (Chemicals) - 5-Methylbenzotriazole (reaffirmation and redesignation of ANSI IT4.205-1984 (R2002))

Stakeholders: Suppliers of photograde chemicals.

Project Need: To maintain the photograde chemical specification.

Establishes the purity requirements and test methods for photographic-grade 5-Methylbenzotriazole.

### IAPMO (ASC Z124) (International Association of Plumbing & Mechanical Officials)

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BSR/IAPMO Z124-200X/CSA B45.5-200x, Plastic Plumbing Fixtures (revision, redesignation and consolidation of IAPMO/ANSI Z124.1.2, Z124.4, Z124.6 and CSA B45.5)

Stakeholders: Consumers.

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

Covers physical requirements and test methods for performance pertaining to structure, water resistance, chemical/stain resistance, ignition testing, cleanability, and other significant properties, in addition to general requirements of materials, workmanship and finish of plastic plumbing fixtures. While this standard covers the performance requirements of plastic plumbing fixtures and describes those performance requirements in terms of methods of test applicable to all such units, a number of different materials and methods of manufacture shall be permitted to be used to meet the requirements.

### ISA (ISA)

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BSR/ISA 60079-26 (12.00.03)-200x, Electrical Equipment for Use in Class I, Zone 0 Hazardous (Classified) Locations (revision of ANSI/ISA 60079-26 (12.00.03)-2008)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide for the safety of Group II electrical equipment intended for use in Class I, Zone 0, as defined in the National Electrical Code, ANSI/NFPA 70.

Specifies the particular requirements for construction, test and marking for electrical equipment of Group II intended for use in Class I, Zone 0 as defined in the "American National Standard National Electrical Code," ANSI/NFPA 70. This electrical equipment, within the operational parameters specified by the manufacturer, ensures a very high level of protection that includes rare faults related to the equipment or two faults occurring independently of each other.

### ITAA (Information Technology Association of America)

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Arlington, VA 22209

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BSR/GEIA 859-A-200x, Data Management (new standard)

Stakeholders: Commercial medical instruments, telecommunications, electronic manufacturers, automobile parts suppliers.

Project Need: To accommodate the ANSI-required five-year review of the GEIA-STD-859, which identified some gaps between the principles of Data Management (DM) based on current best-practices, and the practices still in-place in many practitioner environments.

Addresses data management, and its principles-based. Includes several annexes of associated information. Since the standard was developed, significant new developments have occurred in DM, advancing it to the information technology realm. Purpose of standard revision is to update the current standard with new information, and to include updated methods and processes.

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

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BSR/INCITS PN-2122-D-200x, Information technology - Fibre Channel - Single-Byte Command Code Sets-4 Mapping Protocol (FC-SB-4) (new standard)

Stakeholders: Existing supplier products, existing and conceived products in both the channel and network markets.

Project Need: To update the existing FC-SB-3 protocol, which makes use of two unidirectional exchanges (an "exchange pair") between the channel and control unit for each I/O operation.

Defines a new mode of operation that significantly improves the performance of certain types of data transfer operations compared to the existing FC-SB-3 protocol. The new mode of operation is referred to as transport mode and allows multiple device commands to be sent to a control unit in a single Information Unit (IU). The protocol and functions currently specified by FC-SB-3 and FC-SB-3-A1 will continue to be supported in FC-SB-4. It is intended that the FC-SB-4 Standard will be a complete replacement for FC-SB-3 and FC-SB-1-A1.

BSR/INCITS/ISO 6709-200x, Standard representation of geographic point location by coordinates (identical national adoption and revision of INCITS/ISO 6709-1983 (R2004))

Stakeholders: ICT industry.

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

Applies to the interchange of coordinates describing geographic point location. This standard specifies the representation of coordinates, including latitude and longitude, to be used in data interchange. It additionally specifies representation of horizontal point location using coordinate types other than latitude and longitude. It also specifies the representation of height and depth that can be associated with horizontal coordinates. Representation includes units of measure and coordinate order.

BSR/INCITS/ISO/IEC 9075-1-200x, Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) (identical national adoption and revision of INCITS/ISO/IEC 9075-1-1999)

Stakeholders: ICT industry.

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

Specifies the conceptual framework used in other parts of ISO/IEC 9075 to specify the grammar of SQL and the result of processing statements in that language by an SQL-implementation.

BSR/INCITS/ISO/IEC 9075-2-200x, Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) (identical national adoption and revision of INCITS/ISO/IEC 9075-2-1999)

Stakeholders: ICT industry.

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

Defines the data structures and basic operations on SQL-data. It provides functional capabilities for creating, accessing, maintaining, controlling, and protecting SQL-data. Both static and dynamic variants of the language are provided. In addition to direct invocation, bindings are provided for the programming languages Ada, C, COBOL, Fortran, M, Pascal, and PL/I.

BSR/INCITS/ISO/IEC 9075-3-200x, Information technology - Database languages - SQL - Part 3: Call-Level Interface (SQL/CLI) (identical national adoption and revision of INCITS/ISO/IEC 9075-3-1999)

Stakeholders: ICT industry.

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

Defines the structures and functions that can be used to execute statements of the database language SQL from within an application written in a standard programming language in such a way that the functions used are independent of the SQL statements to be executed.

BSR/INCITS/ISO/IEC 9075-4-200x, Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) (identical national adoption and revision of INCITS/ISO/IEC 9075-4-2003)

Stakeholders: ICT industry.

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

Specifies the syntax and semantics of statements to add a procedural capability to the SQL language in functions and procedures. This standard includes statements to direct the flow of control, define variables, make assignments, and handle exception conditions.

BSR/INCITS/ISO/IEC 9075-9-200x, Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED) (identical national adoption and revision of INCITS/ISO/IEC 9075-9-2003)

Stakeholders: ICT industry.

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

Defines extensions to SQL to support management of external data through the use of foreign-data wrappers and datalink types.

BSR/INCITS/ISO/IEC 9075-10-200x, Information technology - Database languages - SQL - Part 10: Object Language Bindings (SQL/OLB) (identical national adoption and revision of INCITS/ISO/IEC 9075-10-2003)

Stakeholders: ICT industry.

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

Defines extensions to the SQL language to support embedding of SQL statements into programs written in the Java programming language (Java is a registered trademark of Sun Microsystems, Inc.). In addition, this standard specifies mechanisms to ensure binary portability of resulting applications.

BSR/INCITS/ISO/IEC 9075-11-200x, Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata) (identical national adoption and revision of INCITS/ISO/IEC 9075-11-2003)

Stakeholders: ICT industry.

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

Specifies an Information Schema and a Definition Schema that describe: the structure and integrity constraints of SQL-data; the security and authorization specifications relating to SQL-data; the features, subfeatures, and packages of ISO/IEC 9075, and the support that each of these has in an SQL implementation; the SQL-implementation information and sizing items of ISO/IEC 9075 and the values supported by an SQL-implementation.

BSR/INCITS/ISO/IEC 9075-13-200x, Information technology - Database languages - SQL - Part 13: SQL Routines and Types Using the Java TM Programming Language (SQL/JRT) (identical national adoption and revision of INCITS/ISO/IEC 9075-13-2003)

Stakeholders: ICT industry.

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

Specifies the ability to invoke static methods written in the Java programming language as SQL-invoked routines and to use classes defined in the Java programming language as SQL structured user-defined types. (Java is a registered trademark of Sun Microsystems, Inc.)

BSR/INCITS/ISO/IEC 9075-14-200x, Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML) (identical national adoption and revision of INCITS/ISO/IEC 9075-14-2003)

Stakeholders: ICT industry.

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

Defines ways in which Database Language SQL can be used in conjunction with XML.

BSR/INCITS/ISO/IEC 19775-1-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 1: Architecture and base components (identical national adoption of ISO/IEC 19775-1:2008)

Stakeholders: ICT industry.

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

Applies to a wide variety of devices and applications, and provides wide latitude in interpretation and implementation of the functionality.

ISO/IEC 19775-1: 2008 does not define physical devices or any other implementation-dependent concepts (e.g., screen resolution and input devices).

BSR/INCITS/ISO/IEC 19776-2-2005 AMENDMENT 1-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 2: Classic VRML encoding - Amendment 1 (identical national adoption of ISO/IEC 19776-2:2005 AMENDMENT 1:2008)

Stakeholders: ICT industry.

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

Amends Part 2 of ISO/IEC 19776-2: 2005.

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

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BSR/INCITS/ISO/IEC 11770-2-200x, Information technology - Security techniques - Key management - Part 2: Mechanisms using symmetric techniques (identical national adoption and revision of INCITS/ISO/IEC 11770-2-1996 (R2004))

Stakeholders: ICT industry.

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

Describes the management of cryptographic keys. ISO/IEC 11770-2:2008 specifies a series of 13 mechanisms for establishing shared secret keys using symmetric cryptography. These mechanisms address three different environments for the establishment of shared secret keys: point-to-point key establishment schemes, mechanisms using a Key Distribution Centre (KDC), and techniques that use a Key Translation Centre (KTC). ISO/IEC 11770-2:2008 describes the content of messages that carry keying material or that are necessary to set up the conditions under which the keying material can be established.

BSR/INCITS/ISO/IEC 15948-200x, Information technology - Computer graphics and image processing - Portable Network Graphics (PNG): Functional specification (identical national adoption of ISO/IEC 15948:2004)

Stakeholders: ICT industry.

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

Specifies a datastream and an associated file format, Portable Network Graphics (PNG, pronounced "ping"), for a lossless, portable, compressed individual computer graphics image transmitted across the Internet. Indexed-color, greyscale, and true-color images are supported, with optional transparency. Sample depths range from 1 to 16 bits. PNG is fully streamable with a progressive display option. It is robust, providing both full file integrity checking and simple detection of common transmission errors. PNG can store gamma and chromaticity data as well as a full ICC color profile for accurate color matching on heterogeneous platforms.

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

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BSR/SCTE 135-4-200x, DOCSIS 3.0 Part 4: Operations Support Systems Interface (revision of ANSI/SCTE 135-4-2007)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update to current technology.

Defines the management requirements for the architecture of the third generation of DOCSIS including key management categories of Fault, Configuration, Accounting, Performance and Security.

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

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BSR/A108.5-200x, Installation of Ceramic Tile with Dry-Set Portland Cement Mortar or Latex-Portland Cement Mortar (revision of ANSI A108.5-1999 (R2005))

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

Project Need: To address new criteria.

Explains the guidelines for dry-set portland cement mortars, including the proper method for using the trowel, mixing the mortar, and setting the tiles into the mortar. It also provides guidelines for adequate coverage for different applications.

BSR A118.6-200x, Specifications for Standard Cement Grouts for Tile Installation (revision of ANSI A118.6-1999 (R2005))

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

Project Need: To address new criteria.

Describes the test methods for standard cement grouts including tests for shrinkage, compressive strength, tensile strength, flexural strength, etc. The performance requirements are outlined in a table containing property requirements for standard sanded and unsanded grouts.

BSR A118.7-200x, Specifications for Polymer Modified Cement Grouts for Tile Installation (revision of ANSI A118.7-1999 (R2005))

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

Project Need: To address new criteria.

Describes the properties and testing for polymer modified cement grouts including testing for shrinkage, water absorption, flexural strength, etc.



















