

## Comment Deadline: January 18, 2009

### AMT (ASC B11) (Association for Manufacturing Technology)

#### Revisions

BSR B11.1-200x, Machine Tools - Safety Requirements for Mechanical Power Presses (revision of ANSI B11.1-2001)

Applies only to those mechanically powered machines, commonly referred to as mechanical power presses, which transmit force mechanically to cut, form, or assemble metal or other materials by means of tools or dies attached to or operated by slides.

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

Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11);  
dfelinski@amtonline.org; clhaas@amtonline.org

### NSF (NSF International)

#### Revisions

BSR/NSF 49-200x (i35), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2008)

Issue 35 - To add the definition of w.g. to the standard; to update the UL reference throughout the standard where necessary; and to correct the referenced year in the first paragraph of F.1.

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, (734) 827-6819,  
mcostello@nsf.org

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 147-200x, Standard for Safety for Hand-Held Torches for Fuel Gases (revision of ANSI/UL 147-2006)

Clarifies the fire test requirements in paragraphs 17.1 and 17.5.

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

Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743,  
Marcia.M.Kawate@us.ul.com

BSR/UL 147A-200x, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (revision of ANSI/UL 147A-2006)

Clarifies the fire test in paragraph 14.5.

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

Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743,  
Marcia.M.Kawate@us.ul.com

BSR/UL 563-200x, Standard for Safety for Ice Makers (revision of ANSI/UL 563-2001)

Revises glossary terms, requirements for nonmetallic materials, and enclosure requirements

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

Send comments (with copy to BSR) to: Jeffrey Prusko, (847) 664-3416,  
jeffrey.prusko@us.ul.com

## Comment Deadline: February 2, 2009

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

#### New National Adoptions

BSR/AAMI/ISO 14708-5-200x, Implants for surgery - Active implantable medical devices - Part 5: Circulatory support devices (identical national adoption of ISO 14708-5:200x - currently under development)

Specifies requirements for safety and performance of active implantable circulatory support devices. Excluded from this scope are intra-aortic balloon pumps, external corporeal perfusion devices and cardiomyoplasty. This standard specifies type tests, animal studies and clinical evaluation requirements that are to be carried out to show compliance with this standard.

Single copy price: \$20.00 (hardcopy)/Free (electronic) [AAMI members]; \$25.00 [list]

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

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

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 525-4890,  
jmoyer@aami.org

### ABMA (ASC B3) (American Bearing Manufacturers Association)

#### Reaffirmations

BSR/ABMA 18.1-1982 (R200x), Radial Needle Roller Bearings, Metric Design (reaffirmation of ANSI/ABMA 18.1-1982 (R1999))

Includes: identification code, boundary dimensions, bearing tolerances, and fitting and mounting practice.

Single copy price: \$38.00

Obtain an electronic copy from:

[http://www.techstreet.com/cgi-bin/detail?product\\_id=11858](http://www.techstreet.com/cgi-bin/detail?product_id=11858)

Order from: James Converse, (919) 481-2852,  
jconverse@americanbearings.org

Send comments (with copy to BSR) to: Same

### ABYC (American Boat and Yacht Council)

#### New Standards

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

This is a 2nd review as a result of and limited to revisions noted in the document. Comments are being sought on the noted revisions only.

Single copy price: \$50.00

Order from: Sandy Brown, (410) 990-4460, [sbrown@abycinc.org](mailto:sbrown@abycinc.org)

Send comments (with copy to BSR) to: Eric Johnson, (410) 990-4460,  
Ext. 24, [ejohnson@abycinc.org](mailto:ejohnson@abycinc.org)

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

### Reaffirmations

BSR/ASAE S366.2-JUN04/ISO 5675:1992 (R200x), Agricultural tractors and machinery - General purpose quick-action hydraulic couplers (reaffirmation of ANSI/ASAE S366.2 JUN04/ISO 5675:1992)

Specifies the essential interface dimensions, operating requirements, and performance specifications for hydraulic couplers employed to transmit hydraulic power from agricultural tractors to agricultural machinery. It applies to couplers used in hydraulic lines other than those used for braking circuits (couplers connected and disconnected frequently to allow the transfer of machinery from one tractor to another). It also includes a 15-degree angle for dust protection and detailed location of tractor coupling.

Single copy price: \$48.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

Order from: Carla VanGilder, (269) 429-0300, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE S525.2-MAY98 (R200x), Agricultural Cabs - Environmental Air Quality - Part 2: Pesticide Vapor Filters - Test Procedure and Performance Criteria (reaffirmation of ANSI/ASAE S525.2-MAY98 (R2003))

Provides a procedure for testing and demonstrating the capacity and efficiency of the gas and vapor air purifying device. under laboratory conditions. This standard may yield an estimation of the service life under field conditions.

Single copy price: \$48.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

Order from: Carla VanGilder, (269) 429-0300, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE S525-1.2-2003 (R200x), Agricultural Cabs - Engineering Control - Environmental Air Quality - Part 1: Definitions, Test Methods, and Safety Practices (reaffirmation of ANSI/ASAE S525-1.2-2003)

Provides a quantitative method of establishing an engineering control including definitions, performance criteria, and test procedures for cabs (enclosures) used on agricultural tractors and self-propelled machines. This standard should only be used as part of a managed program of occupational health and safety as defined by applicable regulations when the machines operate in an environment where agricultural pesticides are present.

Single copy price: \$48.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

Order from: Carla VanGilder, (269) 429-0300, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

### Withdrawals

ANSI/ASAE S201.4-DEC82 (RAPR2003), Application of Hydraulic Remote Control Cylinders to Agricultural Tractors and Trailing-Type Agricultural Implements (withdrawal of ANSI/ASAE S201.4-DEC82 (RAPR2003))

Establishes common mounting and clearance dimensions for hydraulic remote control cylinders and trailing-type agricultural implements with specifications necessary to:

- (1) permit use of any trailing-type agricultural implement adapted for control by a hydraulic remote cylinder with any remote cylinder furnished as part of any make or model of agricultural tractor in a drawbar horsepower size suitable for operating that implement;
- (2) facilitate changing the hydraulic cylinder from one implement to another and decrease the possibility of introducing foreign material into the hydraulic system by reducing the necessity for supplemental hose lengths or piping with certain types of implements.

Single copy price: \$48.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

Order from: Carla VanGilder, (269) 429-0300, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

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

### Addenda

BSR/ASHRAE/IESNA Addendum aq to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies the purpose and scope of Standard 90.1.

Single copy price: Free

Obtain an electronic copy from:

<http://www.ashrae.org/technology/page/331>

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

Send comments (with copy to BSR) to:

<http://www.ashrae.org/technology/page/331>

## ASME (American Society of Mechanical Engineers)

### Reaffirmations

BSR/ASME B18.18.6M-1998 (R200x), Quality Assurance Plan for Fasteners Produced In a Third Party Accreditation System (reaffirmation of ANSI/ASME B18.18.6M-1998 (R2003))

Serves as a Quality Assurance Plan for externally and internally threaded fasteners and accessories or associated parts. It is to be used in conjunction with other part-specific quality plans that have been agreed to between manufacturer and purchaser. This plan is for a quality system that has been certified by a third-party process utilizing independent audits under the provisions of a third party accreditation program administered by a consensus standards organization.

Single copy price: \$35.00

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, (212) 591-7021, [gomezc@asme.org](mailto:gomezc@asme.org)

**Addenda**

BSR/ASME NQA-1a-200x, Quality Assurance Requirements for Nuclear Facility Applications (addenda to ANSI/ASME NQA-1-2008)

Reflects industry experience and current understanding of the quality assurance requirements necessary to achieve safe, reliable, and efficient utilization of nuclear energy, and management and processing of radioactive materials. The Standard focuses on the achievement of results, emphasizes the role of the individual and line management in the achievement of quality, and fosters the application of these requirements in a manner consistent with the relative importance of the item or activity.

Single copy price: \$70.00

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

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

Send comments (with copy to BSR) to: Eun Sil Yoo, (212) 591-8522, [choe@asme.org](mailto:choe@asme.org)

**ASTM (ASTM International)**

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Corice Leonard, ASTM ; [cleonard@astm.org](mailto:cleonard@astm.org)

For all ASTM standards, send comments (with copy to BSR) to:

Corice Leonard, ASTM ; [cleonard@astm.org](mailto:cleonard@astm.org)

**New Standards**

BSR/ASTM WK17125-200x, Test Method for Determination of Fuel Filter Blocking Potential of Biodiesel (B100) Blend Stock by Cold Soak Laboratory Filtration (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK17125.htm>

Single copy price: N/A

Obtain an electronic copy from: [cleonard@astm.org](mailto:cleonard@astm.org)

**ATIS (Alliance for Telecommunications Industry Solutions)****New Standards**

BSR ATIS 0600015.01-200x, Energy Efficiency for Telecommunications Equipment Methodology for Measuring and Reporting Server Requirements (new standard)

Defines how to measure the Telecommunication Energy Ration (TEER) of a server or server blade. The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: \$58.00

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

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0600015.02-200x, Energy Efficiency for Telecommunications Equipment Methodology for Measuring and Reporting Transport Requirements (new standard)

Specifies the definition of Transport products and systems as well as a methodology to calculate the Telecommunications Energy Efficiency Ration (TEER) of a transport system or network configuration. The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: \$58.00

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

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0600015-200x, Energy Efficiency for Telecommunications Equipment Methodology for Measuring and Reporting General Requirements (new standard)

Standardizes the test methodology, environmental factors and utilization of the equipment for measuring the energy used in the formation of the telecommunications energy efficiency rating.

Single copy price: \$58.00

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

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0600017-200x, DC Power Wire and Cable for Telecommunications Power Systems (new standard)

Establishes a minimum requirement for DC power cable used to connect telecommunications DC power system to telecommunications load equipment. This standard will also be used to interconnect elements of the DC power system.

Single copy price: \$96.00

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

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

Send comments (with copy to BSR) to: Same

**AWS (American Welding Society)****Revisions**

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

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

Single copy price: \$102.00

Obtain an electronic copy from: [roneill@aws.org](mailto:roneill@aws.org)

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

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

## CEA (Consumer Electronics Association)

### New Standards

BSR/CEA 774-B-200x, TV Receiving Antenna Performance Presentation and Measurement (new standard)

Defines test and measurement procedures for use by manufacturers of television receiving antennas who wish to categorize their antennas in accordance with CEA-2028-A, Color Codes for Outdoor TV Receiving Antennas, for use with the CEA TV Antenna Selector Program [www.AntennaWeb.org](http://www.AntennaWeb.org). Essential elements include procedures to determine antenna gain, front-to-back ratio, average gain-to-null ratio, directivity, and distortion performance of active antennas with integrated amplifiers.

Single copy price: \$51.00

Obtain an electronic copy from: <http://global.ihs.com/>

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

Send comments (with copy to BSR) to: Dave Wilson, (703) 907-7421, [dwilson@ce.org](mailto:dwilson@ce.org); [Carce@CE.org](mailto:Carce@CE.org)

### Revisions

BSR/CEA 2028-A-200x, Color Codes for Outdoor TV Receiving Antennas (revision of ANSI/CEA 2028-2005)

Defines color codes to be associated with minimum performance parameters of outdoor television (TV) receiving antennas. When used in conjunction with the CEA TV antenna selector program at [www.AntennaWeb.org](http://www.AntennaWeb.org), these color codes can help both consumers and professional installers select appropriate outdoor TV antennas for their particular reception environments.

Single copy price: \$54.00

Obtain an electronic copy from: <http://global.ihs.com/>

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

Send comments (with copy to BSR) to: Dave Wilson, (703) 907-7421, [dwilson@ce.org](mailto:dwilson@ce.org); [Carce@CE.org](mailto:Carce@CE.org)

BSR/CEA 2032-A-200x, Indoor TV Receiving Antenna Performance Standard (revision of ANSI/CEA 2032-2005)

Defines test and measurement procedures for determining the performance of indoor TV receiving antennas.

Single copy price: \$47.00

Obtain an electronic copy from: <http://global.ihs.com/>

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

Send comments (with copy to BSR) to: Dave Wilson, (703) 907-7421, [dwilson@ce.org](mailto:dwilson@ce.org); [Carce@CE.org](mailto:Carce@CE.org)

## CSA (CSA America, Inc.)

### Revisions

BSR Z83.19-200x, American National Standard/CSA Standard for Gas-Fired High Intensity Infrared Heaters (same as CSA 2.35 with Addenda a and b) (revision of ANSI Z83.19-2000 (R2005))

Details test and examination criteria for gas-fired high-intensity infrared heaters for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

Single copy price: \$175.00

Obtain an electronic copy from: [al.callahan@csa-america.org](mailto:al.callahan@csa-america.org)

Order from: Allen Callahan, (216) 524-4990, [al.callahan@csa-america.org](mailto:al.callahan@csa-america.org)

Send comments (with copy to BSR) to: Same

### Addenda

BSR Z83.20a-200x, American National Standard/CSA Standard for Gas-Fired Low Intensity Infrared Heaters (same as CSA 2.34a) (addenda to ANSI Z83.20-2001 (R2005))

Details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 400,000 Btu/hr per burner, for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

Single copy price: \$50.00

Obtain an electronic copy from: [al.callahan@csa-america.org](mailto:al.callahan@csa-america.org)

Order from: Allen Callahan, (216) 524-4990, [al.callahan@csa-america.org](mailto:al.callahan@csa-america.org)

Send comments (with copy to BSR) to: Same

## HL7 (Health Level Seven)

### New Standards

BSR/HL7 V3 RXMEDORDER, R1-200x, HL7 Version 3 Standard: Pharmacy: Medication Order, Release 1 (new standard)

Describes messaging to support the prescription (also known as request or order), dispensing (also known as supply), and administration of medications (also known as drugs), in both a Community (e.g., family practice or community pharmacy) and an Institutional (e.g., hospital) setting. These activities may also occur between or across care settings. (NOTE: A hospital can order a drug to be dispensed in a community pharmacy.)

Single copy price: Free (HL7 members); \$600 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Send comments (with copy to BSR) to: Same

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

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 Standards SIG, Government Projects, Decision Support and others to help determine the requirements for the D-MIM.

Single copy price: Free (HL7 members); \$600 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Send comments (with copy to BSR) to: Same

### Revisions

BSR/HL7 V2.7-200x, Health Level Seven Standard Version 2.7 - An Application Protocol for Electronic Data Exchange in Healthcare Environments (revision of ANSI/HL7 V2.6-2007)

This version includes two global changes: Correction of various typographical and technical errors, and Correction of examples in various chapters. There are additional chapter-specific changes that are too numerous to list here. Please refer to the HL7 ballot announcement for that level of details.

Single copy price: Free (HL7 members); \$600 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Send comments (with copy to BSR) to: Same

## ISA (ISA)

### Revisions

BSR/ISA 60079-15 (12.12.02)-200x, Electrical Apparatus for Use in Class I, Zone 2 Hazardous (Classified) Locations: Type of Protection "n" (revision of ANSI/ISA 12.12.02-2003 (IEC 60079-15-1987))

Specifies requirements for the construction, testing and marking for Group II electrical apparatus with type of protection "n", intended for use in Class I, Zone 2 hazardous (classified) locations as defined by the National Electrical Code (R) (NEC (R)), ANSI/NFPA 70.

Single copy price: \$250.00

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

Order from: Eliana Beattie, (919) 990-9228, [ebeattie@isa.org](mailto:ebeattie@isa.org)

Send comments (with copy to BSR) to: Same

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

### New National Adoptions

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)

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 truecolor 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.

Single copy price: \$180.00

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

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

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

BSR/INCITS/ISO/IEC 18023-1-200x, Information technology - SEDRIS language bindings - Part 1: Functional specification (identical national adoption of ISO/IEC 18023-1:2006)

Addresses the concepts, syntax, and semantics for the representation and interchange of environmental data. It specifies:

- a data representation model for expressing environmental data;
- specifications of the data types and classes that together constitute the data representation model; and
- an application program interface that supports the storage and retrieval of environmental data using the data representation model.

Single copy price: \$235.00

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

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

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

BSR/INCITS/ISO/IEC 18023-2-200x, Information technology - SEDRIS - Part 2: Abstract transmittal format (identical national adoption of ISO/IEC 18023-2:2006)

Specifies the abstract syntax of a SEDRIS transmittal. Actual encodings (EXAMPLE binary encoding) are specified in other parts of ISO/IEC 18023.

Single copy price: \$37.00

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

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

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

BSR/INCITS/ISO/IEC 18023-3-200x, Information technology - SEDRIS - Part 3: Transmittal format binary encoding (identical national adoption of ISO/IEC 18023-3:2006)

Defines a binary encoding for DRM objects specified in ISO/IEC 18023-1 in accordance with the abstract syntax specified in ISO/IEC 18023-2.

Single copy price: \$43.00

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

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

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

BSR/INCITS/ISO/IEC 18024-4-200x, Information technology - SEDRIS language bindings - Part 4: C (identical national adoption of ISO/IEC 18024-4:2006)

Specifies a language-dependent layer for the C programming language. ISO/IEC 18023-1 specifies a language-independent application program interface (API) for SEDRIS. For integration into a programming language, the SEDRIS API is embedded in a language-dependent layer obeying the particular conventions of that language.

Single copy price: \$65.00

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

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

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

BSR/INCITS/ISO/IEC 18025-200x, Information technology - Environmental Data Coding Specification (EDCS) (identical national adoption of ISO/IEC 18025:2005)

Provides mechanisms to specify objects used to model environmental concepts unambiguously. To accomplish this, a collection of nine EDCS dictionaries of environmental concepts and a functional interface are specified.

Single copy price: \$263.00

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

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

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

BSR/INCITS/ISO/IEC 18041-4-200x, Information technology - Computer graphics, image processing and environmental data representation - Environmental Data Coding Specification (EDCS) language bindings - Part 4: C (identical national adoption of ISO/IEC 18041-4:2007)

Specifies the binding of the application programming interface (API) defined in ISO/IEC 18025 to the C programming language. The Environmental Data Coding Specification (EDCS) is a mapping between data and meaning. Data in a system may need to be identified as to purpose, metric, and usage. This specification defines a standard set of terms for providing this information. ISO/IEC 18041-4: 2007 defines a standard binding for the C computer programming language.

Single copy price: \$167.00

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

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

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

BSR/INCITS/ISO/IEC 18042-4-200x, Information technology - Computer graphics and image processing - Spatial Reference Model (SRM) language bindings - Part 4: C (identical national adoption of ISO/IEC 18042-4:2006)

Specifies a language-independent application program interface (API). For integration into a programming language, the SRM API is embedded in a language-dependent layer obeying the particular conventions of that language. This part of ISO/IEC 18042 specifies such a language-dependent layer for the C language.

Single copy price: \$65.00

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

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

BSR/INCITS/ISO/IEC 19774-200x, Information technology - Computer graphics and image processing - Humanoid Animation (H-Anim) (identical national adoption of ISO/IEC 19774:2006)

Specifies a systematic method for representing humanoids in a network-enabled 3D graphics and multimedia environment. Conceptually, each humanoid is an articulated character that can be embedded in different representation systems and animated using the facilities provided by the representation system. ISO/IEC 19774: 2006 specifies the abstract form and structure of humanoids.

Single copy price: \$57.00

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

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

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

BSR/INCITS/ISO/IEC 19775-2-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 2: Scene Access Interface (SAI) (identical national adoption of ISO/IEC 19775-2:2004)

Specifies a standard set of services that are made available by a browser so that an author can access the scene graph while it is running. Such access is designed to support interaction with, and modification of, the scene graph.

Single copy price: \$129.00

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

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

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

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

Defines a mapping of the abstract objects in X3D to a specific X3D encoding using the Extensible Markup Language. ISO/IEC 19775, Extensible 3D (X3D), defines a system that integrates 3D graphics and multimedia. Conceptually, each X3D file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms.

Single copy price: \$277.00

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

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

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

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

Defines a system that integrates three-dimensional (3D) graphics and multimedia. Conceptually, each X3D file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms. ISO/IEC 19776-2: 2008 defines a mapping of the abstract objects in X3D to a specific encoding using the technique defined in ISO/IEC 14772, Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language (VRML).

Single copy price: \$43.00

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

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

BSR/INCITS/ISO/IEC 19776-3-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding (identical national adoption of ISO/IEC 19776-3:2007)

Defines a system that integrates 3D graphics and multimedia. Conceptually, each X3D file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms. ISO/IEC 19776-3: 2007 defines a mapping of the abstract objects in X3D to a specific X3D encoding written out in a compact binary form.

Single copy price: \$57.00

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

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

BSR/INCITS/ISO/IEC 19776-1-2005 - Amendment 1-200x, Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language encoding (XML) - Amendment 1 (identical national adoption of ISO/IEC 19776-1:2005 - Amendment 1:2007)

Defines a mapping of the abstract objects in X3D to a specific X3D encoding using the Extensible Markup Language. ISO/IEC 19775, Extensible 3D (X3D), defines a system that integrates 3D graphics and multimedia. Conceptually, each X3D file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms.

Single copy price: \$16.00

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

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

**Revisions**

Draft INCITS 378-200x, Information technology - Finger Minutiae Format for Data Interchange (revision of ANSI INCITS 378-2004)

Specifies a concept and data format for representation of fingerprints using the fundamental notion of minutiae. The data format is generic, in that it may be applied and used in a wide range of application areas where automated fingerprint recognition is involved. No application-specific requirements or features are addressed in this standard. The Standard contains definitions of relevant terms, a description of where minutiae shall be defined, a data format for containing the data, and conformance information.

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org> (click on designation above)

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

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

**NCPDP (National Council for Prescription Drug Programs)****New Standards**

BSR/NCPDP PA Transfer V1.0-200x, Prior Authorization Transfer Standard, Version 1.0 (new standard)

Defines the file format and correct usage for electronically transferring existing prior authorization data between payer/processors. This standard can be used between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

Single copy price: \$650.00/yr

Obtain an electronic copy from: [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Send comments (with copy to BSR) to: Same

**Revisions**

BSR/NCPDP SCV10.8-200x, SCRIPT Standard v10.8 (revision and redesignation of ANSI/NCPDP SCV10.7-200x)

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@ncdp.org](mailto:kkrempin@ncdp.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Send comments (with copy to BSR) to: Same

BSR/NCPDP TC VD.2-200x, Telecommunication Standard - Version D.2 (revision and redesignation of ANSI/NCPDP TC VD.1-200x)

Supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol and other appropriate telecommunication requirements.

Single copy price: \$650.00/yr

Obtain an electronic copy from: [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

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**NEMA (ASC C12) (National Electrical Manufacturers Association)****New Standards**

BSR C12.19-200x, Utility Industry End Device Data Tables (new standard)

Defines a table structure for utility application data to be passed between an end device and a computer. This standard does not define device design criteria nor specify the language or protocol used to transport that data. The purpose of the tables is to define structures for transporting data to and from end devices.

Single copy price: \$167.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Paul Orr, (703) 717-5658, [Pau\\_orr@nema.org](mailto:Pau_orr@nema.org)

**NEMA (ASC C29) (National Electrical Manufacturers Association)****Reaffirmations**

BSR C29.1-1988 (R200x), Electrical Power Insulators - Test Methods (reaffirmation of ANSI C29.1-1988 (R2002))

Comprises a manual of test methods to be followed in making tests to determine the characteristics of wet-process porcelain electrical power insulators.

Single copy price: \$50.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Scott Choinski, (703) 841-3253, [scott.choinski@nema.org](mailto:scott.choinski@nema.org)

BSR C29.2-1992 (R200x), Insulators - Wet-Process Porcelain and Toughened Glass - Suspension Type (reaffirmation of ANSI C29.2-1992 (R1999))

Covers suspension-type insulators, 4-1/4 inches (108 millimeters) in diameter and larger, made of wet-process porcelain or of toughened glass and used in the transmission and distribution of electrical energy.

Single copy price: \$50.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Scott Choinski, (703) 841-3253, [scott.choinski@nema.org](mailto:scott.choinski@nema.org)

BSR C29.5-1984 (R200x), Wet-Process Porcelain Insulators - Low- and Medium-Voltage Type (reaffirmation of ANSI C29.5-1984 (R2002))

Covers low- and medium-voltage-type insulators made of wet-process porcelain and used in the transmission and distribution of electrical energy

Single copy price: \$38.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Scott Choinski, (703) 841-3253, [scott.choinski@nema.org](mailto:scott.choinski@nema.org)

BSR C29.6-1996 (R200x), Wet-Process Porcelain Insulators - High Voltage Pin Type (reaffirmation of ANSI C29.6-1996 (R2002))

Covers materials, dimensions, physical characteristics, and testing information for high-voltage pin insulators made of wet process porcelain and used in the transmission and distribution of energy.

Single copy price: \$38.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Scott Choinski, (703) 841-3253, [scott.choinski@nema.org](mailto:scott.choinski@nema.org)

## NEMA (ASC C8) (National Electrical Manufacturers Association)

### Revisions

BSR/ICEA S-100-685-200x, Thermoplastic Insulated and Jacketed Telecommunications Station Wire for Indoor/Outdoor Use (revision of ANSI/ICEA S-100-685-2006)

Covers station wire intended primarily for application on the premises of communications users. The wire is intended for use between the point of demarcation (the network interface device/protector) and the telephone termination device within single- and multi-family dwellings. Materials, construction, and performance requirements are included in the Standard, together with applicable test procedures.

Single copy price: \$66.00

Order from: Eric Schweitzer, (703) 841-3276, [Eric.Schweitzer@NEMA.org](mailto:Eric.Schweitzer@NEMA.org)

Send comments (with copy to BSR) to: Same

## NEMA (National Electrical Manufacturers Association)

### New Standards

BSR/NEMA FL1-200x, Flashlight Basic Performance Standard (new standard)

Covers basic performance of hand-held/portable flashlights, spotlights and headlamps providing directional lighting.

Single copy price: \$50.00

Obtain an electronic copy from: [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

Order from: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

Send comments (with copy to BSR) to: Same

## NSF (NSF International)

### Revisions

BSR/NSF 49-200x (i28), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2008)

Issue 28 - To update the illustrations throughout the standard.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=3603&wg\\_abbrev=](http://standards.nsf.org/apps/group_public/document.php?document_id=3603&wg_abbrev=)

Order from: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

Send comments (with copy to BSR) to: Same

## SPRI (Single Ply Roofing Institute)

### Reaffirmations

BSR/SPRI RD-1-2003 (R200x), Performance Standard for Retrofit Drains (reaffirmation of ANSI/SPRI RD-1-2003)

Provides a reference document on retrofit roof drains that are designed for installation in existing drain plumbing on existing roofs. This standard does not address roof design criteria.

Single copy price: \$5.00

Obtain an electronic copy from: [info@spri.org](mailto:info@spri.org)

Order from: Linda King, (781) 647-7026, [info@spri.org](mailto:info@spri.org)

Send comments (with copy to BSR) to: Same

## TCIA (ASC A300) (Tree Care Industry Association)

### Revisions

BSR A300 (Part 2)-200x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Fertilization) (revision of ANSI A300 (Part 2)-2004)

Provides performance standards for the fertilization of trees, shrubs, and other woody plants. This standard is a guide in the drafting of fertilization specifications for consumers as well as federal, state, municipal, and private authorities including property owners, property managers, and utilities.

Single copy price: Free (Electronic copy); \$15.00 each for S&H (Paper copies)

Obtain an electronic copy from: [Rouse@tcia.org](mailto:Rouse@tcia.org)

Order from: Robert Rouse, (603) 314-5380, [Rouse@tcia.org](mailto:Rouse@tcia.org)

Send comments (with copy to BSR) to: Same

## UL (Underwriters Laboratories, Inc.)

### New Standards

BSR/UL 1993-200x, Standard for Self-Ballasted Lamps and Lamp Adapters (new standard)

For the complete scope of this standard, go to page XX.

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, (847) 664-2346, [Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)

BSR/UL 2245-200x, Standard for Safety for Below-Grade Vaults for Flammable Liquid Storage Tanks (new standard)

Covers below-grade vaults intended for the storage of flammable or combustible liquids in an aboveground atmospheric tank. Below-grade vaults are designed to contain one aboveground tank which can be a compartment tank. Adjacent vaults may share a common wall. The lid of the vault may be at or below-grade.

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Order from: comm2000

Send comments (with copy to BSR) to: Jeffrey Prusko, (847) 664-3416, [jeffrey.prusko@us.ul.com](mailto:jeffrey.prusko@us.ul.com)



### **New National Adoptions**

BSR/UL 60079-5-200x, Standard for Safety for Explosive Atmospheres - Part 5: Equipment Protection by Powder Filling "o" (national adoption with modifications and revision of ANSI/UL 60079-5-2007)

Provides changes to the proposal bulletin dated 07/18/08. The comment resolution matrix contains the comments received on the 07/18/08 proposal bulletin and the responses to those comments. Revisions to proposed requirements based upon these comments are included in the recirculation draft of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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Order from: comm2000

Send comments (with copy to BSR) to: Vickie Hinton, (919) 549-1851, [vickie.t.hinton@us.ul.com](mailto:vickie.t.hinton@us.ul.com)

BSR/UL 60079-6-200x, Standard for Safety for Explosive Atmospheres - Part 6: Equipment Protection by Oil Immersion "o" (national adoption with modifications and revision of ANSI/UL 60079-6-2002 (R2007))

Provides changes to the proposal bulletin dated 07/18/08. The comment resolution matrix contains the comments received on the 07/18/08 proposal bulletin and the responses to those comments. Revisions to proposed requirements based upon these comments are included in the recirculation draft of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to BSR) to: Vickie Hinton, (919) 549-1851, [vickie.t.hinton@us.ul.com](mailto:vickie.t.hinton@us.ul.com)

### **Revisions**

BSR/UL 486C-200x, Standard for Safety for Splicing Wire Connectors (revision of ANSI/UL 486C-2006)

Adds requirements for connectors for use with copper-clad aluminum conductors.

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, (408) 754-6743, [Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

BSR/UL 486A-486B-200x, Standard for Safety for Wire Connectors (revision of ANSI/UL 486A-486B-2006)

Adds requirements for connectors for use with copper-clad aluminum conductors.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743, [Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

BSR/UL 561-200x, Standard for Safety for Floor-Finishing Machines (revision of ANSI/UL 561-2008)

Proposal (dated 12-19-08) includes revised requirements for leakage current measurements and deletes references to asbestos in the temperature test.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, (408) 754-6500, [Paul.E.Lloret@us.ul.com](mailto:Paul.E.Lloret@us.ul.com)

BSR/UL 697-200x, Standard for Safety for Toy Transformers (revision of ANSI/UL 697-2008)

Proposes the following changes to UL 697:

- (1) Addition of an exception for ferrite-core-to-coil spacing for insulation;
- (2) Revision to 17.1 to apply regardless of input supply means;
- (3) Revision to Table 31.1 to address temperature rises in Class 155 insulation systems; and
- (4) Revision to 52.1 to describe the permanent marking method.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to BSR) to: Jonette Herman, (919) 549-1400 x11479, [Jonette.A.Herman@us.ul.com](mailto:Jonette.A.Herman@us.ul.com)

BSR/UL 746B-200x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2006)

The following proposals are presented for UL 746B:

- (1) Offset principle for impact testing; and
- (2) Generic RTI for E/TFE materials.

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Send comments (with copy to BSR) to: Raymond Suga, (631) 546-2593, [Raymond.M.Suga@us.ul.com](mailto:Raymond.M.Suga@us.ul.com)

### **Reaffirmations**

BSR/UL 1820-2004 (R200x), Standard for Safety for Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics (Proposal dated December 19, 2008) (reaffirmation of ANSI/UL 1820-2004)

Consists of a test method for determining values of flame propagation distance and optical smoke density for pneumatic tubing that is to be installed in ducts, plenums, and other spaces used for environmental air. The purpose of this test method is to determine whether the flame-propagation and smoke-generating characteristics of these tubes are in accordance with the provisions of Installation of Air Conditioning and Ventilating Systems, NFPA 90A.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to BSR) to: Derrick Martin, (408) 754-6656, [Derrick.L.Martin@us.ul.com](mailto:Derrick.L.Martin@us.ul.com)

BSR/UL 1887-2004 (R200x), Standard for Safety for Fire Test of Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics (Proposal Dated December 19, 2008) (reaffirmation of ANSI/UL 1887-2004)

Consists of a test method for determining values of flame propagation distance and optical smoke density for plastic sprinkler pipe that is to be installed in ducts, plenums, and other spaces used for environmental air.

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, (408) 754-6656, [Derrick.L.Martin@us.ul.com](mailto:Derrick.L.Martin@us.ul.com)

BSR/UL 2085-1999 (R200x), Standard of Safety for Protected Aboveground Tanks for Flammable and Combustible Liquids (reaffirmation of ANSI/UL 2085-1999)

Covers shop-fabricated, aboveground atmospheric Protected Tanks intended for storage of stable flammable, or combustible liquids that have a specific gravity not greater than 1.0 and that are compatible with the material and construction of the tank.

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, (847) 664-3416, [jeffrey.prusko@us.ul.com](mailto:jeffrey.prusko@us.ul.com)

**VITA (VMEbus International Trade Association (VITA))****New Standards**

BSR/VITA 49.0-200x, VITA Radio Transport (VRT) Standard (new standard)

Develops a standard protocol for the interoperable digital transmission of RF data across a backplane.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 49.1-200x, VITA Radio Link Layer (VRL) (new standard)

This document develops a standard encapsulation protocol for VITA 49.0 (VRT) packets.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, [techdir@vita.com](mailto:techdir@vita.com)

**Comment Deadline: February 17, 2009**

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

**ANS (American Nuclear Society)****Reaffirmations**

BSR/ANS 2.23-2002 (R200x), Nuclear Plant Response to an Earthquake (reaffirmation of ANSI/ANS 2.23-2002)

Specifies actions that the owner of a nuclear power plant should take in the event of an earthquake. The requirements of this standard supplement those given in American National Standard Criteria for the Handling and Initial Evaluation of Records from Nuclear Power Plant Seismic Instrumentation, ANSI/ANS-2.10-2003. The application of these standards provides a complete evaluation of the need for post-earthquake plant shutdown in a timely manner.

Single copy price: \$102.00

Obtain an electronic copy from: [orders@ans.org](mailto:orders@ans.org)

Order from: Sue Cook, (708) 579-8210, [orders@ans.org](mailto:orders@ans.org)

Send comments (with copy to BSR) to: Patricia Schroeder, (708) 579-8269, [pschroeder@ans.org](mailto:pschroeder@ans.org)

**ASME (American Society of Mechanical Engineers)****New Standards**

BSR/ASME A112.18.8-200x, In-Line Sanitary Waste Valves for Plumbing Drainage Systems (new standard)

Establishes minimum requirements for materials in the construction of sanitary waste valves for use as an alternate to tubular P-traps, and prescribes minimum test requirements for the performance of the valve, together with methods of marking and identification.

Single copy price: \$20.00

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, (212) 591-7021, [gomezc@asme.org](mailto:gomezc@asme.org)

**Reaffirmations**

BSR/ASME B18.18.5M-1998 (R200x), Inspection and Quality Assurance Plan Requiring In-Process Inspection and Controls (reaffirmation of ANSI/ASME B18.18.5M-1998 (R2003))

Outlines a Quality Assurance Plan for internally and externally threaded fasteners and accessories or associated parts. Provisions are included for sampling plans, inspection frequencies, control procedures, and record keeping. The basic structure of this plan outlines the quality assurance provisions for fasteners manufactured and processed using in-process controls. Included are fasteners produced by one manufacturing practice requiring records of in-process inspection and tests which are maintained by the producer.

Single copy price: \$35.00

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: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

BSR/ASME B18.18.7M-1998 (R200x), Quality Assurance Plan for Fasteners Produced in a Customer Approved Control Plan (reaffirmation of ANSI/ASME B18.18.7M-1998 (R2003))

Describes a plan that is based on the concept that a written control plan outlining the fastener manufacturing process and identification of its control points will provide an orderly procedure for controlling and minimizing process and product variation. Factors usually considered when developing a control plan include past history, machine capacity and capability, new or special customer requirement(s), and a PFMEA (potential failure mode and effects analysis).

Single copy price: \$30.00

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: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

BSR/ASME B18.16M-2004 (R200x), Prevailing-Torque Type Steel Metric Hex Nuts and Hex Flange Nuts (reaffirmation of ANSI/ASME B18.16M-2004)

Covers the complete general, dimensional, mechanical, and performance data for metric prevailing-torque hex nuts and hex flange nuts of property classes 5, 9, and 10 as defined in ASTM A563M. The inclusion of dimensional data in this Standard is not intended to imply that all of the nut sizes in conjunction with the various options described herein are stock items. Consumers should consult with suppliers concerning lists of stock production prevailing-torque hex and hex flange nuts.

Single copy price: \$36.00

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: Ryan Crane, (212) 591-7004, [craner@asme.org](mailto:craner@asme.org)

**Projects Withdrawn from Consideration**

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

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

ANSI/ASAE S201.4-DEC82 (RAPR200x), Application of Hydraulic Remote Control Cylinders to Agricultural Tractors and Trailing-Type Agricultural Implements (reaffirmation of ANSI/ASAE S201.4-DEC82 (RAPR2003))

## **CEA (Consumer Electronics Association)**

BSR/CEA 2019-200x, Testing and Measurement Methods for Audio Amplifiers (new standard)

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

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)

INCITS/ISO/IEC TR 19758/Amd 1:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 1: Extensions to basic composition styles and tables (identical national adoption of TR 19758/Amd 1:2005)

INCITS/ISO/IEC TR 19758/Amd 2:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions) (identical national adoption of TR 19758/Amd 2:2005)

## **30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date**

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/ASTM D6454-1998, Guide for Sampling Plan and Core Sampling of Carbon Cathode Blocks Used in Aluminum Production

## UL (Underwriters Laboratories, Inc.)

### New Standards

BSR/UL 1993-200x, Standard for Self-Ballasted Lamps and Lamp Adapters (new standard)

The following topics for the Standard for Self-Ballasted Lamps and Lamp Adapters, UL 1993, are being recirculated:

- (1) This proposed Third Edition of the Standard for Self-Ballasted Lamps and Lamp Adapters, UL 1993, includes the following major changes from the previous edition:
  - (a) Expansion of the scope to include range of products intended to be covered by the standard;
  - (b) Added list of reference publications;
  - (c) Added and revised glossary definitions;
  - (d) Added new section containing general requirements covering basic assumptions and conventions;
  - (e) Relocated requirements for enclosures;
  - (f) Revised and relocated requirements covering polymeric materials including a change in the flammability requirement from V-1 to V-0;
  - (g) Revised and relocated requirements covering weight, size, and moment;
  - (h) Expanded requirements covering lamp bases and lampholders;
  - (i) Changes in requirements for printed circuit boards;
  - (j) Added requirements covering LED driver circuitry;
  - (k) Relocated requirements for power capacitors;
  - (l) Added requirements for lamp tests for fluorescent lamp light sources;
  - (m) Revised requirements for spacing of electrical parts;
  - (n) Added new requirements for accessibility of live parts;
  - (o) Added requirements for limits for LED light sources;
  - (p) Added requirements for non-discharge lamps;
  - (q) Revised requirements for environmental locations;
  - (r) Revised and relocated performance test requirements;
  - (s) Added temperature test requirements for devices with input rating greater than 50 W;
  - (t) Revised and relocated requirements for mold-stress relief conditioning;
  - (u) Added requirements for a deflection test;
  - (v) Revised humidity conditioning requirements;
  - (w) Added requirements for lamp fault conditions test;
  - (x) Added requirements for end-of-lamp-life test for fluorescent lamp adapters;
  - (y) Added requirements for end-of-lamp-life test for integrally self-ballasted fluorescent lamps;
  - (z) Added new section for test apparatus;
  - (aa) Revised marking section in order to provide clarification of requirements; and
  - (ab) Miscellaneous editorial revisions such as relocating requirements throughout the standard, correcting references, and editorial clarifications

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, (847) 664-2346,  
Heather.Sakellariou@us.ul.com

# 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  
1110 N Glebe Rd, Ste 220  
Arlington, VA 22201-4795  
Phone: (703) 525-4890  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### ABMA (ASC B3)

American Bearing Manufacturers  
Association  
2025 M Street - Suite 800  
Washington, DC 20036-3309  
Phone: (919) 481-2852  
Fax: (919) 827-4587  
Web: [www.abma-dc.org](http://www.abma-dc.org)

### ABYC

American Boat and Yacht Council  
613 Third Street  
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Phone: (410) 990-4460  
Fax: (410) 990-4466  
Web: [www.abycinc.org/index.cfm](http://www.abycinc.org/index.cfm)

### ANS

American Nuclear Society  
555 North Kensington Avenue  
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Phone: (708) 579-8210  
Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

### ANSI

American National Standards  
Institute  
25 West 43rd Street  
4th Floor  
New York, NY 10036  
Phone: (212) 642-4980  
Fax: (303) 379-2740

### ASABE

American Society of Agricultural  
and Biological Engineers  
2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 429-0300  
Fax: (269) 429-3852  
Web: [www.asabe.org](http://www.asabe.org)

### ASHRAE

ASHRAE  
1791 Tullie Circle NE  
Atlanta, GA 30329  
Phone: (678) 539-1111  
Fax: (678) 539-2111  
Web: [www.ashrae.org](http://www.ashrae.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)

### ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA  
19428-2959  
Phone: (610) 832-9743  
Web: [www.astm.org](http://www.astm.org)

### ATIS

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

### AWS

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

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### CSA

CSA America, Inc.  
8501 E. Pleasant Valley Rd.  
Cleveland, OH 44131  
Phone: (216) 524-4990  
Fax: (216) 520-5979  
Web: [www.csa-america.org/](http://www.csa-america.org/)

### Global Engineering Documents

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

### HL7

Health Level Seven  
3300 Washtenaw Avenue  
Suite 227  
Ann Arbor, MI 48104  
Phone: (734) 677-7777  
Fax: (734) 677-6622  
Web: [www.hl7.org](http://www.hl7.org)

### ISA (Organization)

ISA-The Instrumentation, Systems,  
and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9228  
Fax: (919) 549-8288  
Web: [www.isa.org](http://www.isa.org)

### NCPDP

National Council for Prescription  
Drug Programs  
9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (512) 291-1356  
Fax: (480) 767-1042  
Web: [www.ncpdp.org](http://www.ncpdp.org)

### NEMA (ASC C8)

National Electrical Manufacturers  
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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)

### SPRI

Single Ply Roofing Institute  
411 Waverley Oaks Road  
Suite 331B  
Waltham, MA 02452  
Phone: (781) 647-7026  
Fax: (781) 647-7222  
Web: [www.spri.org](http://www.spri.org)

### TCIA (ASC A300)

Tree Care Industry Association  
3 Perimeter Road - Unit 1  
Manchester, NH 03103  
Phone: (603) 314-5380  
Fax: (603) 314-5386  
Web:  
[www.treecareindustry.org/index.aspx](http://www.treecareindustry.org/index.aspx)

## Send comments to:

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1110 N Glebe Rd, Ste 220  
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Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

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613 Third Street  
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Fax: (410) 990-4466  
Web: [www.abycinc.org/index.cfm](http://www.abycinc.org/index.cfm)

### AMT (ASC B11)

Association for Manufacturing  
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7901 Westpark Drive  
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Fax: (703) 893-1151  
Web: [www.amtonline.org](http://www.amtonline.org)

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555 North Kensington Avenue  
La Grange Park, IL 60525  
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Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

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Fax: (678) 539-2111  
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3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-7021  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA  
19428-2959  
Phone: (610) 832-9743  
Web: [www.astm.org](http://www.astm.org)

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

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American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
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CSA America, Inc.  
8501 E. Pleasant Valley Rd.  
Cleveland, OH 44131  
Phone: (216) 524-4990  
Fax: (216) 520-5979  
Web: [www.csa-america.org/](http://www.csa-america.org/)

### EIA

Electronic Industries Alliance  
2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834  
Phone: (703) 907-7421  
Fax: (703) 907-7601  
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Fax: (734) 677-6622  
Web: [www.hl7.org](http://www.hl7.org)

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ISA-The Instrumentation, Systems,  
and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9228  
Fax: (919) 549-8288  
Web: [www.isa.org](http://www.isa.org)

### ITI (INCITS)

ITI (INCITS)  
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Web: [www.incits.org](http://www.incits.org)

### NCPDP

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9240 East Raintree Drive  
Scottsdale, AZ 85260  
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### NEMA (ASC C12)

National Electrical Manufacturers  
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1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 717-5658  
Fax: (703) 841-3327  
Web: [www.nema.org](http://www.nema.org)

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National Electrical Manufacturers  
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1300 North 17th Street, Suite 1752  
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Web: [www.nema.org](http://www.nema.org)

### NEMA (ASC C8)

National Electrical Manufacturers  
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Fax: (703) 841-3376  
Web: [www.nema.org](http://www.nema.org)

### NSF

NSF International  
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Phone: (734) 827-6819  
Fax: (734) 827-7875  
Web: [www.nsf.org](http://www.nsf.org)

### SPRI

Single Ply Roofing Institute  
411 Waverley Oaks Road  
Suite 331B  
Waltham, MA 02452  
Phone: (781) 647-7026  
Fax: (781) 647-7222  
Web: [www.spri.org](http://www.spri.org)

### TCIA (ASC A300)

Tree Care Industry Association  
3 Perimeter Road - Unit 1  
Manchester, NH 03103  
Phone: (603) 314-5380  
Fax: (603) 314-5386  
Web:  
[www.treecareindustry.org/index.aspx](http://www.treecareindustry.org/index.aspx)

### UL-CA

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455 E. Trimble Rd.  
San Jose, CA 95131  
Phone: (408) 754-6656  
Fax: (408) 689-6656

### UL-IL

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062  
Phone: (847) 664-3416  
Fax: (847) 313-3416

### UL-NC

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 549-1851  
Fax: (919) 549-6181

### UL-NY

Underwriters Laboratories, Inc.  
1285 Walt Whitman Road  
Melville, NY 11747  
Phone: (631) 546-2593  
Fax: (631) 439-6021

### VITA

VMEbus International Trade  
Association (VITA)  
PO Box 19658  
Fountain Hills, AZ 85269  
Phone: (480) 837-7486  
Fax: (480) 837-7486  
Web: [www.vita.com/](http://www.vita.com/)

# Call for Members (ANS Consensus Bodies)

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

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

**Office:** 1110 N Glebe Rd, Ste 220  
Arlington, VA 22201-4795

**Contact:** Jennifer Moyer

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

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

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

BSR/AAMI/ISO 14708-5-200x, Implants for surgery - Active implantable medical devices - Part 5: Circulatory support devices (identical national adoption of ISO 14708-5:200x - currently under development)

## ASTM (ASTM International)

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

**Contact:** Corice Leonard

**Phone:** (610) 832-9743

**E-mail:** cleonard@astm.org

BSR/ASTM WK17125-200x, Test Method for Determination of Fuel Filter Blocking Potential of Biodiesel (B100) Blend Stock by Cold Soak Laboratory Filtration (new standard)

## CEA (Consumer Electronics Association)

**Office:** 1919 S. Eads Street  
Arlington, VA 22202

**Contact:** Leslie King

**Phone:** (703) 907-4327

**Fax:** (703) 907-7601

**E-mail:** lking@ce.org; Carce@ce.org

ANSI/CEA 633.31-1997 (R2004), Power Line Physical Layer Conformance Specification (withdrawal of ANSI/CEA 633.31-1997 (R2004))

ANSI/CEA 633.32-1997 (R2004), Twisted Pair Physical Layer Conformance (withdrawal of ANSI/CEA 633.32-1997 (R2004))

ANSI/CEA 633.81-2000, CAL Conformance Specification (withdrawal of ANSI/CEA 633.81-2000)

ANSI/CEA 776.1-1999, CEBus-EIB Router Communication Protocol - Description of the CEBus-EIB Router (withdrawal of ANSI/CEA 776.1-1999)

ANSI/CEA 776.2-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Medium Access Control Sublayer (withdrawal of ANSI/CEA 776.2-1999)

ANSI/CEA 776.3-1999, CEBus-EIB Router Communications Protocol - CEBus-EIB Router Logical Link Control Sublayer (withdrawal of ANSI/CEA 776.3-1999)

ANSI/CEA 776.5-1999, CEBus-EIB Router Communications Protocol - The EIB Communications Protocol (withdrawal of ANSI/CEA 776.5-1999)

BSR/CEA 774-B-200x, TV Receiving Antenna Performance Presentation and Measurement (new standard)

BSR/CEA 2028-A-200x, Color Codes for Outdoor TV Receiving Antennas (revision of ANSI/CEA 2028-2005)

BSR/CEA 2032-A-200x, Indoor TV Receiving Antenna Performance Standard (revision of ANSI/CEA 2032-2005)

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

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

**Contact:** Barbara Bennett

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

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

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

BSR INCITS 378-200x, Information technology - Finger Minutiae Format for Data Interchange (revision of ANSI INCITS PN-1564-R-200x)

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 18023-1-200x, Information technology - SEDRIS language bindings - Part 1: Functional specification (identical national adoption of ISO/IEC 18023-1:2006)

BSR/INCITS/ISO/IEC 18023-2-200x, Information technology - SEDRIS - Part 2: Abstract transmittal format (identical national adoption of ISO/IEC 18023-2:2006)

BSR/INCITS/ISO/IEC 18023-3-200x, Information technology - SEDRIS - Part 3: Transmittal format binary encoding (identical national adoption of ISO/IEC 18023-3:2006)

BSR/INCITS/ISO/IEC 18024-4-200x, Information technology - SEDRIS language bindings - Part 4: C (identical national adoption of ISO/IEC 18024-4:2006)

BSR/INCITS/ISO/IEC 18025-200x, Information technology - Environmental Data Coding Specification (EDCS) (identical national adoption of ISO/IEC 18025:2005)

BSR/INCITS/ISO/IEC 18041-4-200x, Information technology - Computer graphics, image processing and environmental data representation - Environmental Data Coding Specification (EDCS) language bindings - Part 4: C (identical national adoption of ISO/IEC 18041-4:2007)

BSR/INCITS/ISO/IEC 18042-4-200x, Information technology - Computer graphics and image processing - Spatial Reference Model (SRM) language bindings - Part 4: C (identical national adoption of ISO/IEC 18042-4:2006)

BSR/INCITS/ISO/IEC 19757-8-200x, Information technology - Document Schema Definition Languages (DSDL) - Part 8: Document Semantics Renaming Language (DSRL) (identical national adoption of ISO/IEC 19757-8:2008)

BSR/INCITS/ISO/IEC 19757-9-200x, Information technology - Document Schema Definition Languages (DSDL) - Part 9: Namespace and datatype declaration in Document Type Definitions (DTDs) (identical national adoption of ISO/IEC 19757-9:2008)

BSR/INCITS/ISO/IEC 19774-200x, Information technology - Computer graphics and image processing - Humanoid Animation (H-Anim) (identical national adoption of ISO/IEC 19774:2006)

BSR/INCITS/ISO/IEC 19775-2-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 2: Scene Access Interface (SAI) (identical national adoption of ISO/IEC 19775-2:2004)

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

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

BSR/INCITS/ISO/IEC 19776-3-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding (identical national adoption of ISO/IEC 19776-3:2007)

BSR/INCITS/ISO/IEC 19776-1-2005 - Amendment 1-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language encoding (XML) - Amendment 1 (identical national adoption of ISO/IEC 19776-1:2005 - Amendment 1:2007)

#### **SSFI (Scaffolding, Shoring & Forming Institute)**

**Office:** 1300 Sumner Avenue  
Cleveland, OH 44115-2851

**Contact:** *Christopher Johnson*

**Phone:** (216) 241-7333

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**E-mail:** [cjohnson@thomasamc.com](mailto:cjohnson@thomasamc.com); [jboyle@thomasamc.com](mailto:jboyle@thomasamc.com)

BSR/SSFI SPS 4.1-200x, Access work cages for wind turbines (new standard)

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

**Office:** 455 E. Trimble Rd.  
San Jose, CA 95131

**Contact:** *Marcia Kawate*

**Phone:** (408) 754-6743

**Fax:** (408) 689-6743

**E-mail:** [Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

BSR/UL 147-200x, Standard for Safety for Hand-held Torches for Fuel Gases (revision of ANSI/UL 147-2006)

BSR/UL 147A-200x, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (revision of ANSI/UL 147A-2006)

BSR/UL 486C-200x, Standard for Safety for Splicing Wire Connectors (revision of ANSI/UL 486C-2006)

BSR/UL 486A-486B-200x, Standard for Safety for Wire Connectors (revision of ANSI/UL 486A-486B-2006)



# 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.

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

### *New National Adoptions*

ANSI/AAMI/IEC 80601-2-58-2008, Medical electrical equipment - Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy device for ophthalmic surgery (identical national adoption of IEC 80601-2-58): 12/10/2008

### *Reaffirmations*

ANSI/AAMI ST55-2003 (R2008), Table-top steam sterilizers (reaffirmation of ANSI/AAMI ST55-2003): 12/15/2008

## AHAM (Association of Home Appliance Manufacturers)

### *Reaffirmations*

ANSI/AHAM AC-2-2006 (R2008), Method for Sound Testing of Portable Household Electric Room Air Cleaners (reaffirmation of ANSI/AHAM AC-2-2006): 12/15/2008

## API (American Petroleum Institute)

### *New National Adoptions*

ANSI/API RP13B-1/ISO 10414-1-2008, Recommended Practice for Field Testing Water-Based Drilling Fluids (identical national adoption of ISO 10414-1): 12/9/2008

## ASME (American Society of Mechanical Engineers)

### *Revisions*

ANSI/ASME B107.42-2008, Hatchets and Axes (revision, redesignation and consolidation of ANSI/ASME B107.42M-1997 (R2004) and ANSI/ASME B107.55M-2002): 12/10/2008

## ASTM (ASTM International)

### *New Standards*

ANSI/ASTM D5364-2008, Guide for Design, Fabrication, and Erection of Fiberglass Reinforced Plastic Chimney Liners with Coal-Fired Units (new standard): 11/25/2008

ANSI/ASTM E1402-2008, Terminology Relating to Sampling (new standard): 11/25/2008

ANSI/ASTM E2655-2008, Guide for Reporting Uncertainty of Test Results and Use of the Term Measurement Uncertainty in ASTM Test Methods (new standard): 11/25/2008

ANSI/ASTM F2136-2008, Test Method for Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe (new standard): 11/25/2008

ANSI/ASTM F2748-2008, Specification for Low Energy Air Guns (less Than 1 Joule) (new standard): 11/25/2008

### *Reaffirmations*

ANSI/ASTM D918-1993 (R2008), Test Method for Blocking Resistance of Paper and Paperboard (reaffirmation of ANSI/ASTM D918-1993 (R2003)): 11/25/2008

ANSI/ASTM D2609-2002 (R2008), Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe (reaffirmation of ANSI/ASTM D2609-2002): 11/25/2008

ANSI/ASTM D2749-2002 (R2008), Symbols for Dimensions of Plastic Pipe Fittings (reaffirmation of ANSI/ASTM D2749-2002): 11/25/2008

ANSI/ASTM D2949-2000 (R2008), Specification for 3.25-in. Outside Diameter Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (reaffirmation of ANSI/ASTM D2949-2000): 11/25/2008

ANSI/ASTM D4987-1994 (R2008), Test Method for Tensile Breaking Strength of Perforations in One-Part Continuous Forms Paper (reaffirmation of ANSI/ASTM D4987-1994 (R2003)): 11/25/2008

ANSI/ASTM D5725-1997 (R2008), Test Method for Surface Wettability and ABSorbency of Sheeted Materials Using an Automated Contact Angle Tester (reaffirmation of ANSI/ASTM D5725-1997 (R2003)): 11/25/2008

ANSI/ASTM F409-2002 (R2008), Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings (reaffirmation of ANSI/ASTM F409-2002): 11/25/2008

ANSI/ASTM F441/F441M-1999 (R2008), Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80 (reaffirmation of ANSI/ASTM F441/F441M-1999): 11/25/2008

ANSI/ASTM F449-2002 (R2008), Practice for Subsurface Installation of Corrugated Polyethylene Pipe for Agricultural Drainage or Water Table Control (reaffirmation of ANSI/ASTM F449-2002): 11/25/2008

ANSI/ASTM F681-1982 (R2008), Practice for Use of Branch Connections (reaffirmation of ANSI/ASTM F681-1982 (R2004)): 11/25/2008

ANSI/ASTM F682-1982A (R2008), Specification for Wrought Carbon Steel Sleeve-Type Pipe Couplings (reaffirmation of ANSI/ASTM F682-1982A (R1998)): 11/25/2008

ANSI/ASTM F708-1997 (R2008), Practice for Design and Installation of Rigid Pipe Hangers (reaffirmation of ANSI/ASTM F708-1997 (R2004)): 11/25/2008

ANSI/ASTM F721-81 (R2008), Specification for Gage Piping Assemblies (reaffirmation of ANSI/ASTM F721-81 (R2004)): 11/25/2008

ANSI/ASTM F722-82 (R2008), Specification for Welded Joints for Shipboard Piping Systems (reaffirmation of ANSI/ASTM F722-82 (R2004)): 11/25/2008

ANSI/ASTM F856-1997 (R2008), Practice for Mechanical Symbols, Shipboard - Heating, Ventilation, and Air Conditioning (HVAC) (reaffirmation of ANSI/ASTM F856-1997 (R2004)): 11/25/2008

ANSI/ASTM F913-2002 (R2008), Specification for Thermoplastic Elastomeric Seals (Gaskets) for Joining Plastic Pipe (reaffirmation of ANSI/ASTM F913-2002): 11/25/2008

ANSI/ASTM F986-1997 (R2008), Specification for Suction Strainer Boxes (reaffirmation of ANSI/ASTM F986-1997 (R2004)): 11/25/2008

ANSI/ASTM F1006-1997 (R2008), Specification for Entrainment Separators for Use in Marine Piping Applications (reaffirmation of ANSI/ASTM F1006-1997 (R2004)): 11/25/2008

ANSI/ASTM F1030-86 (R2008), Practice for Selection of Valve Operators (reaffirmation of ANSI/ASTM F1030-86 (R2004)): 11/25/2008

ANSI/ASTM F1075-1997 (R2008), Specification for Dehumidifier, Shipboard, Mechanically Refrigerated, Self-Contained (reaffirmation of ANSI/ASTM F1075-1997 (R2004)): 11/25/2008

ANSI/ASTM F1499-2001 (R2008), Specification for Coextruded Composite Drain, Waste, and Vent Pipe (DWV) (reaffirmation of ANSI/ASTM F1499-2001): 11/25/2008





























































