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## American National Standards

### Call for comment on proposals listed

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

#### Ordering Instructions for "Call-for-Comment" Listings

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

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

## Comment Deadline: January 24, 2010

### LIA (ASC Z136) (Laser Institute of America)

#### Revisions

BSR Z136.4-201x, Recommended Practice for Laser Safety Measurements for Hazard Evaluation (revision of ANSI Z136.4-2005)

Provides adequate, practical guidance for necessary measurement procedures used for classification and hazard evaluation of lasers. This document is intended to provide guidance for manufacturers, laser safety officers (LSOs), and trained laser users.

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

Send comments (with copy to BSR) to: Barbara Sams, (407) 380-1553 x28, bsams@laserinstitute.org

## Comment Deadline: February 8, 2010

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

#### Revisions

BSR/AAMI ST79-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST79-2006)

Covers steam sterilization in health care facilities. The recommendations are intended to promote assurance of sterility and to guide health care personnel in the proper use of processing equipment. Included within the scope of the recommended practice are functional and physical design criteria for sterilization processing areas (decontamination, preparation, sterilization, and sterile storage areas); staff qualifications, education, and other personnel considerations; processing procedures; installation, care, and maintenance of steam sterilizers; quality control; and quality process improvement.

Single copy price: \$20.00 (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: Susan Gillespie, (703) 525-4890 x243, sgillespie@aami.org

### AGA (ASC Z380) (American Gas Association)

#### Addenda

BSR/GPTC Z380.1-2009 TR01-18-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises the Guide Material in section 192.513, GMA G-192-1 and GMA G-192-9 regarding pressure test for plastic pipelines. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2009 TR05-10-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises the Guide Material in section 192.616 regarding API 1162 Guidance. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2009 TR06-41-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises the Guide Material in section GMA G-192-11 and GMA G-192-11A regarding leakage survey audits. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2009 TR07-09-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises the Guide Material in section 192.616 regarding communication to excavators. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2009 TR07-12-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises the Guide Material in section GMA G-192-11 and GMA G-192-11A regarding sewer and duct line readings. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2009 TR07-17-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises the Guide Material in section 192.925 regarding requirements for ECDA. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2009 TR07-18-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises the Guide Material in section 192.911 regarding management of change. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

**BSR/GPTC Z380.1-2009 TR08-02-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)**

Revises the Guide Material in section 192.465 regarding personnel qualifications. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

**BSR/GPTC Z380.1-2009 TR08-11-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)**

Revises the Guide Material in section 192.933 regarding reporting requirements. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

**BSR/GPTC Z380.1-2009 TR08-21-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)**

Revises the Guide Material in section 192.273, 192.281, 192.361, GMA G-192-1 regarding plastic pipe mechanical joints. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

**BSR/GPTC Z380.1-2009 TR08-26-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)**

Revises the Guide Material in section 192.705 regarding population changes. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

**BSR/GPTC Z380.1-2009 TR08-38-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)**

Revises the Guide Material in section 192.17 and GMA G-192-1 regarding NPMS filing. This standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S DOT Regulations CFR 49, Parts 191 & 192.

Single copy price: Free

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

Order from: Paul Cabot, (202) 824-7312, [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

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

### **Revisions**

**BSR ASA S3.35-201x, Method of Measurement of Performance Characteristics of Hearing Aids Under Simulated Real-Ear Working Conditions (revision and redesignation of ANSI S3.35-2004)**

Describes methods to measure the acoustical effects of a simulated median adult wearer on the performance of a hearing aid using: direct simulated real-ear aided measurements (sound pressure developed by a hearing aid in an ear simulator for a given free-field input sound pressure) and insertion measurements (the difference between the sound pressures developed in the ear simulator with and without a hearing aid in place). These test methods are not intended for quality control.

Single copy price: \$150.00

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

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

Send comments (with copy to BSR) to: Same

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

### **Reaffirmations**

**BSR/ASAE EP545-FEB96 (R201x), Loads Exerted by Free-Flowing Grain on Shallow Storage Structures (reaffirmation of ANSI/ASAE EP545-FEB96 (R2005))**

Presents methods of estimating the grain pressures within shallow storage structures used to store free-flowing, agricultural whole grains.

Single copy price: \$48.00

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

Order from: Carla VanGilder, (269) 932-7015, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

**BSR/ASAE S331.5-DEC82 (R201x), Implement Power Take-Off Driveline Equipment Specifications (reaffirmation of ANSI/ASAE S331.5-DEC82 (R2005))**

Establishes eight categories of universal joint drivelines with two subsets of connecting members each; one heavy duty (HD) and one regular duty (RD). The intended use of the drivelines is between tractor power take-off shafts and implement input shafts, or any universal joint application within the implement. The universal joint driveline from the tractor power take-off shaft to the implement shaft is considered a part of the implement.

Single copy price: \$48.00

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

Order from: Carla VanGilder, (269) 932-7015, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE S392.2-2005 (R201x), Cotton Module Builder and Transport Standard (reaffirmation of ANSI/ASAE S392.2-2005)

Provides uniform equipment size guidelines for manufacturers that produce cotton module builders and transporters. Standardization allows harvesting equipment, module builders, transporters, and module covers from various manufacturers to be used compatibly throughout the cotton industry and so avoid problems caused by incompatible equipment dimensions. This Standard also promotes consideration of safety in equipment operation and transport, and in the transporting of seed cotton modules on highways.

Single copy price: \$48.00

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

Order from: Carla VanGilder, (269) 932-7015, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

## ASME (American Society of Mechanical Engineers)

### Revisions

BSR/ASME BPVC Section IX-201x, Welding and Brazing Qualifications (8/11/09 and 11/3/09 Meetings) (revision of ANSI/ASME BPVC 2007 Edition)

Relates to the qualification of welders, welding operators, brazers, and brazing operators, and the procedures that they employ in welding and brazing in accordance with the ASME Boiler and Pressure Vessel Code and the ASME B31 Code for Pressure Piping.

Single copy price: Free

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: Steven Rossi, (212) 591-8460, [rossis@asme.org](mailto:rossis@asme.org)

BSR/ASME BPVC Section VIII-201x, Rules for Construction of Pressure Vessels (8/13/09 and 11/5/09 meetings) (revision of ANSI/ASME BPVC 2007 Edition)

Contains mandatory requirements, specific prohibitions, and nonmandatory guidance for pressure vessel materials, design, fabrication, examination, inspection, testing, certification, and pressure relief. The Code does not address all aspects of these activities, and those aspects that are not specifically addressed should not be considered prohibited.

Single copy price: Free

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: Steven Rossi, (212) 591-8460, [rossis@asme.org](mailto:rossis@asme.org)

## ATIS (Alliance for Telecommunications Industry Solutions)

### Supplements

BSR ATIS 1000678.b-200x, Supplement B to ATIS 1000678.2006 - Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks (supplement to ANSI ATIS 1000678-2006 and ANSI ATIS 1000678.a-2007)

Provides a supplement to ATIS 1000678-2006 and ATIS 1000678.a-2007, and provides clarifications, corrections, and enhancements.

Single copy price: \$250.00

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

## CEA (Consumer Electronics Association)

### New Standards

BSR/CEA 639-201x, Consumer Camcorder or Video Camera Low Light Performance (new standard)

Specifies the recommended method and test conditions to determine the low-light sensitivity of consumer camcorders operating on the North American 525-line, 60-Hz NTSC color video standard. Utilizing standard engineering video test equipment, test charts and simple adjustable lighting, the low-light sensitivity of consumer-grade camcorders will be determined. The low-light sensitivity of the unit under test will be expressed in lux.

Single copy price: \$58.32

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: Alayne Bell, (703) 907-5267, [ABell@CE.org](mailto:ABell@CE.org); [Carce@CE.org](mailto:Carce@CE.org)

BSR/CEA 2037-201x, Determination of Television Average Power Consumption (new standard)

Defines a method for measuring television average power consumption.

Single copy price: \$48.88

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: Alayne Bell, (703) 907-5267, [ABell@CE.org](mailto:ABell@CE.org); [Carce@CE.org](mailto:Carce@CE.org)

## CSA (CSA America, Inc.)

### Reaffirmations

ANSI Z21.35/CSA 6.8, Pilot Gas Filters (reaffirmation of ANSI Z21.35-2005)

Details test and examination criteria for pilot gas filters that have a maximum operating gas pressure rating of ½ psi. The temperature range shall be 32°F to 125°F (0°C to 51.5°C) and may be capable of operating at a higher temperature, lower temperature, or both, when so specified by the manufacturer.

Single copy price: \$400.00

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

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Send comments (with copy to BSR) to: Same

BSR Z21.12-1990 (R201x), Draft Hoods (reaffirmation of ANSI Z21.12-1990 (R2005), ANSI Z21.12a-1993 (R2005) and ANSI Z21.12b-1994 (R2005))

Details test and examination criteria for replacement draft hoods for use on installed appliances using natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures, and for use on appliances that have been converted from other fuels to the above gases. They are suitable for use with gas appliances required to be installed with a draft hood as specified in the National Fuel Gas Code, ANSI Z223.1, in the event the appliance designs do not incorporate draft hoods.

Single copy price: \$525.00

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

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Send comments (with copy to BSR) to: Same

BSR Z21.21-2005 (R201x), Automatic Valves for Gas Appliances  
(reaffirmation of ANSI Z21.21-2005)

Details test and examination criteria for automatic valves, which may be individual automatic valves or valves, utilized as parts of automatic gas ignition systems. This standard also applies to commercial/industrial safety shutoff valves. This standard applies to automatic valves having maximum operating gas pressure ratings of 1/2, 2, and 5 psi (3.5, 13.8, and 34.5 kPa) or higher than 5 psi (34.5 kPa) in 5 psi (34.5 kPa) increments up to and including a maximum operating pressure of 60 psi (413.7 kPa).

Single copy price: \$505.00

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

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Send comments (with copy to BSR) to: Same

BSR Z21.35-2005 (R201x), Pilot Gas Filters (same as CSA 6.8)  
(reaffirmation of ANSI Z21.35-2005)

Details test and examination criteria for pilot gas filters that have a maximum operating gas pressure rating of 1/2 psi. The temperature range shall be 32°F to 125°F (0°C to 51.5°C) and may be capable of operating at a higher temperature, lower temperature, or both, when so specified by the manufacturer.

Single copy price: \$400.00

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

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Send comments (with copy to BSR) to: Same

BSR Z21.77-2005 (R201x), Manually Operated Piezo-Electric Spark  
Gas Ignition Systems and Component (Same as CSA 6.23)  
(reaffirmation of ANSI Z21.77-2005)

Details test and examination criteria for manually operated piezo-electric spark gas ignition systems for use with natural, manufactured and mixed gases, liquefied petroleum and LP gas-air mixtures. A piezo-electric ignition system shall perform the following functions:

- (a) generate piezo-electric energy (spark generator);
- (b) transmit the energy (high-voltage leads); and
- (c) utilize the energy to produce arcs (spark electrode).

Single copy price: \$400.00

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

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Send comments (with copy to BSR) to: Same

BSR Z21.78-2005 (R201x), Combination Gas Controls for Gas  
Appliances (same as CSA 6.20) (reaffirmation of ANSI Z21.78-2005,  
ANSI Z21.78a-2007, and ANSI Z21.78b-2008)

Details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases: natural, manufactured, mixed, liquefied petroleum, and liquefied petroleum gas-air mixtures.

Single copy price: \$720.00

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

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Send comments (with copy to BSR) to: Same

## HL7 (Health Level Seven)

### New Standards

BSR/HL7 V3 INFOB, R1-200x, HL7 Version 3 Standard: Context-Aware  
Knowledge Retrieval (Infobutton); Knowledge Request, Release 1  
(new standard)

Facilitates the integration of knowledge resources into EHR systems in order to reduce barriers to the access of knowledge resources at the point of decision making, helping clinicians and patients meet their information needs. The specification undergoing ballot consists of a standard mechanism for EHR systems to request context-specific knowledge from multiple knowledge resources.

Single copy price: Free (HL7 members); \$650.00 (non-members)

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

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104,  
[Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 REG RTLTM, R1-201x, HL7 Version 3 Standard:  
Registries; Real Time Location Tracking, Release 1 (new standard)

Documents requirements, identifies modeling and vocabulary changes to the existing Person Registry topic, and publishes an enhanced Person Registry as Draft for Comment to gauge whether a set of enhancements proposed by the Youth Healthcare program of the Netherlands should be added to the universal standard.

Single copy price: Free (HL7 members); \$650.00 (non-members)

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

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104,  
[Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 RXMDSVNT, R1-201x, HL7 Version 3 Standard:  
Pharmacy; Medication Dispense and Supply Event, Release 1 (new  
standard)

Covers the issuing of medication to a patient or representative, as well as bulk supplies of medication.

Single copy price: Free (HL7 members); \$650.00 (non-members)

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

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104,  
[Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 RXMSSEVNT, R1-200x, HL7 Version 3 Standard:  
Pharmacy; Medication Statement and Supply Event, Release 1 (new  
standard)

Deals with the recording of statements about which medications the patient has received or is receiving through mechanisms other than a prescription, dispense, or administration.

Single copy price: Free (HL7 members); \$650.00 (non-members)

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

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104,  
[Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Send comments (with copy to BSR) to: Same

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

### New Standards

BSR INCITS 468-201x, Information technology - MultiMedia Command Set - 6 (MMC-6) (new standard)

The Multi-Media Command set version 6 is based on Multi-Media Command set version 5, which provides for commands to implement CD, DVD, BD, and HD DVD devices. This command set may be implemented on multiple interfaces such as SCSI, ATA/ATAPI, SATA/SATAPI, USB (both 1.1 and 2.0), and SBP-3 (1394A and 1394B). MMC-6 will be developed with the viewpoint that ATA/ATAPI (and SATA/SATAPI) is the primary connection. Details useful for other physical connections are to be included in annexes.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

### Reaffirmations

BSR INCITS 218-2000 (R201x), Information Technology - High-Performance Parallel Interface - Encapsulation of ISO 8802-2 (IEEE Std 802.2) Logical Link Control Protocol Data Units (HIPPI-LE) (reaffirmation of ANSI INCITS 218-2000 (R2005))

Specifies a common method for encapsulating ISO/IEC 8802-2 (IEEE Std 802.2) Logical Link Control Protocol Data Units (PDU) on HIPPI.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

BSR INCITS 337-2000 (R201x), Information technology - High-Performance Parallel Interface - Scheduled Transfers (HIPPI-ST) (reaffirmation of ANSI INCITS 337-2000 (R2005))

Specifies a connection-oriented data transfer protocol supporting flow-controlled Read and Write sequences and non-flow-controlled, persistent-memory Put, Get and FetchOp sequences. For all sequences, small control messages are used to preallocate buffers at the data destination before the data movement begins, thus allowing the data to be moved immediately from the physical network into the end device's memory. The control and data messages may use different physical media or may share a single physical medium. Procedures are provided for moving data over HIPPI, Ethernet, and other media.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO 19110-2005 (R201x), Methodology for Feature Cataloguing (reaffirmation of INCITS/ISO 19110-2005)

Defines the methodology for cataloguing feature types. This International Standard specifies how the classification of feature types is organized into a feature catalogue and presented to the users of a set of geographic data.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

*Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements*

BSR INCITS 124.3-1989 (S201x), Information technology - Computer Graphics - Graphical Kernel System (GKS), Ada Binding (stabilized maintenance of ANSI INCITS 124.3-1989 (R2005))

The Graphical Kernel System (GKS), as described in ANSI X3.124-1985, specifies a language-independent nucleus of a graphics system. For integration into a programming language, GKS is embedded in a language-independent layer obeying the particular conventions of that language. This document specifies such a language-dependent layer for the Ada language.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO/IEC 8632-1-1999 (S201x), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 1: Functional Specification (stabilized maintenance of INCITS/ISO/IEC 8632-1-1999 (R2005))

Provides a file format suitable for the storage and retrieval of picture description information. The file format consists of an ordered set of elements that may be used to describe pictures in a way that is compatible between systems of different architectures, compatible with devices of differing capabilities and design, and meaningful to application constituencies. This picture description includes the capability for describing static images. This part of ISO/IEC 8632 describes the format using an abstract syntax.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO/IEC 8632-3-1999 (S201x), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 3: Binary Encoding (stabilized maintenance of INCITS/ISO/IEC 8632-3-1999 (R2005))

Specifies a binary encoding of the Computer Graphics Metafile. For each of the elements specified in ISO/IEC 8632-1, this part specifies an encoding in terms of data types.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO/IEC 8632-4-1999 (S201x), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 4: Clear Text Encoding (stabilized maintenance of INCITS/ISO/IEC 8632-4-1999 (R2005))

Specifies a clear text encoding of the Computer Graphics Metafile. For each of the elements specified in ISO/IEC 8632-1, a clear text encoding is specified. Allowed abbreviations are specified. The overall format of the metafile and the means by which comments may be interspersed in the metafile is specified.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO/IEC 9638-3-1994 (S201x), Computer Graphics - Computer Graphics Interface (CGI) - Part 3: ADA (stabilized maintenance of INCITS/ISO/IEC 9638-3-1994 (R2005))

Specifies a language-independent standard interface between device-independent and device-dependent parts of a graphics system. For integration into a programming language, CGI is embedded in a language-dependent layer obeying the particular conventions of that language. This part of ISO/IEC 9638 specifies such a language-dependent layer for the Ada programming language.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO/IEC 12087-1-1995 (S201x), Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 1: Common Architecture for Imaging (stabilized maintenance of INCITS/ISO/IEC 12087-1-1995 (R2005))

Concerns the manipulation, processing, and interchange of all types of digital images. The main purpose of this part is to define a generic, unifying imaging architecture to which other parts of ISO/IEC 12087 conform.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.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: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

## **NEMA (ASC C136) (National Electrical Manufacturers Association)**

### **Reaffirmations**

BSR C136.24-2005 (R201x), Nonlocking (Button) Type Photocontrols (reaffirmation of ANSI C136.24-2005)

Covers the electrical and mechanical interchangeability of nonlocking type photocontrols for mounting within a roadway or off-roadway luminaire, herein called "controls." These controls are commonly called "button" photocontrols. Members in the "general interest" and "user" categories are actively being sought by this committee.

Single copy price: \$44.00

Obtain an electronic copy from: [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Order from: Alex Boesenberg, (703) 841-3268, [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Send comments (with copy to BSR) to: Same

## **NSF (NSF International)**

### **Revisions**

BSR/NSF 61-201x (i89), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2009)

Issue 89 - The purpose of this ballot is twofold:

- (1) To evaluate the total chromium levels to the pass/fail criterion for chromium-VI as a "screening level," above which the contaminant must be evaluated as both species and compared to their individual pass/fail criteria; and
- (2) To eliminate the use of the total chromium level as the pass/fail criterion and replace it with a screening level of 20 ppb (TAC) and 2 ppb (SPAC).

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/download.php/6787/61i89r1.pdf](http://standards.nsf.org/apps/group_public/download.php/6787/61i89r1.pdf)

Order from: Adrienne O'Day, (734) 827-5676, [oday@nsf.org](mailto:oday@nsf.org)

Send comments (with copy to BSR) to: Same

## **SPRI (Single Ply Roofing Institute)**

### **Revisions**

BSR/SPRI/FM 4435-ES-1-200x, Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems (revision and redesignation of ANSI/SPRI/FM 4435-ES-1-200x)

Provides the basic requirements for wind load resistance testing and design for roof edge securement, edge systems and nailers. This standard also provides minimum material thicknesses that lead to satisfactory flatness, and designs to minimize corrosion. This standard is intended for use by those who design, specify, and manufacturer roofing materials and edge systems used in the roofing industry. The membrane manufacturer shall be consulted for specific recommendations for making the roof watertight at the edge.

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

## **Comment Deadline: February 23, 2010**

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

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

### **Reaffirmations**

BSR ASSE A10.42-2000 (R201x), Rigging Qualifications and Responsibilities in the Construction Industry (reaffirmation of ANSI ASSE A10.42-2000)

Establishes minimum criteria of knowledge and performance requirements for a qualified rigger in the construction industry. This standard is designed to assist in achieving reasonable safety of all persons and materials during the process of or as the result of rigging, lifting, or movement of loads.

(NOTE: This standard was originally planned for revision. A PINS Notice was announced for revision. However, the committee has reviewed the standard and decided it should be reaffirmed instead. Following approval as a reaffirmation the revision process will start.)

Single copy price: \$50.00

Order from: Tim Fisher, (847) 768-3411, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

Send comments (with copy to BSR) to: Same

## **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:

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

BSR INCITS 385-2004/AM 1-200x, Information technology - Face Recognition Format for Data Interchange - Amendment 1: 3D Face (supplement to ANSI INCITS 385-2004)

## Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to [psa@ansi.org](mailto:psa@ansi.org).

### **Comment Deadline: January 24, 2010**

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

INCITS TR-26-2000 (R2010), Information technology - Fibre Channel - High Speed Parallel Interface (FC-HSPI) Technical Report (technical report)

Defines the functions and electrical characteristics of a High-Speed Parallel Interface between FC-1 (Transmission protocol layer) and FC-0 (Physical layer) devices at 2 125,0 and 1 062,5 MBaud data rates. This document applies in full to systems where the FC-0 and FC-1 layer are implemented as separate devices. For systems where the FC-0 and FC-1 devices are integrated, only the functional characteristics of this document apply.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [incits.org](http://incits.org)

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)



# 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  
Phone: (703) 525-4890

Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### AGA (ASC Z223)

American Gas Association

400 North Capitol Street, NW  
Washington, DC 20001  
Phone: (202) 824-7312  
Fax: (202) 824-9122  
Web: [www.aga.org/](http://www.aga.org/)

### ASA (ASC S12)

Acoustical Society of America

35 Pinelawn Road, Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217  
Web: [asa.aip.org/index.html](http://asa.aip.org/index.html)

### ASABE

American Society of Agricultural  
and Biological Engineers

2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 932-7015  
Fax: (269) 429-3852  
Web: [www.asabe.org](http://www.asabe.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)

### ASSE (Z590)

American Society of Safety  
Engineers

1800 East Oakton Street  
Des Plaines, IL 60018-2187  
Phone: (847) 768-3411  
Fax: (847) 768-3411  
Web: [www.asse.org](http://www.asse.org)

### ATIS

Alliance for Telecommunications  
Industry Solutions

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

### CSA

CSA America, Inc.

8501 E. Pleasant Valley Rd.  
Cleveland, OH 44131  
Phone: (216) 524-4990  
Fax: (216) 520-8979  
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, Ext 104  
Fax: (734) 677-6622  
Web: [www.hl7.org](http://www.hl7.org)

### NEMA (ASC C136)

National Electrical Manufacturers  
Association

1300 N. 17th Street  
Suite 1752  
Rosslyn, VA 22209  
Phone: (703) 841-3268  
Fax: (703) 841-3368  
Web: [www.nema.org](http://www.nema.org)

### NSF

NSF International

789 Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-5676  
Fax: (734) 827-7880  
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)

## Send comments to:

### **AAMI**

Association for the Advancement  
of Medical Instrumentation

1110 N. Glebe Rd., Ste. 220

Arlington, VA 22201

Phone: (703) 525-4890

Fax: (703) 276-0793

Web: [www.aami.org](http://www.aami.org)

### **AGA (ASC Z223)**

American Gas Association

400 North Capitol Street, NW

Washington, DC 20001

Phone: (202) 824-7312

Fax: (202) 824-9122

Web: [www.aga.org/](http://www.aga.org/)

### **ASA (ASC S12)**

Acoustical Society of America

35 Pinelawn Road, Suite 114E

Melville, NY 11747

Phone: (631) 390-0215

Fax: (631) 390-0217

Web: [asa.aip.org/index.html](http://asa.aip.org/index.html)

### **ASABE**

American Society of Agricultural  
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2950 Niles Road

St Joseph, MI 49085

Phone: (269) 932-7015

Fax: (269) 429-3852

Web: [www.asabe.org](http://www.asabe.org)

### **ASME**

American Society of Mechanical  
Engineers

Three Park Avenue, M/S 20N1

New York, NY 10016

Phone: (212) 591-8460

Fax: (212) 591-8501

Web: [www.asme.org](http://www.asme.org)

### **ASSE (Z590)**

American Society of Safety  
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1800 East Oakton Street

Des Plaines, IL 60018-2187

Phone: (847) 768-3411

Fax: (847) 768-3411

Web: [www.asse.org](http://www.asse.org)

### **ATIS**

Alliance for Telecommunications  
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1200 G Street, NW

Suite 500

Washington, DC 20005

Phone: (202) 434-8841

Fax: (202) 347-7125

Web: [www.atis.org](http://www.atis.org)

### **CEA**

Consumer Electronics Association

1919 South Eads Street

Arlington, VA 22202

Phone: (703) 907-5267

Fax: (703) 907-4194

Web: [www.ce.org](http://www.ce.org)

### **CSA**

CSA America, Inc.

8501 E. Pleasant Valley Rd.

Cleveland, OH 44131

Phone: (216) 524-4990

Fax: (216) 520-8979

Web: [www.csa-america.org/](http://www.csa-america.org/)

### **HL7**

Health Level Seven

3300 Washtenaw Avenue

Suite 227

Ann Arbor, MI 48104

Phone: (734) 677-7777, Ext 104

Fax: (734) 677-6622

Web: [www.hl7.org](http://www.hl7.org)

### **ITI (INCITS)**

InterNational Committee for  
Information Technology  
Standards

1101 K Street NW, Suite 610

Washington, DC 20005

Phone: (202) 626-5741

Fax: (202) 638-4922

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

### **LIA (ASC Z136)**

Laser Institute of America

13501 Ingenuity Drive, Suite 128

Orlando, FL 32826

Phone: (407) 380-1553 x28

Fax: (407) 380-5588

Web: [www.laserinstitute.org](http://www.laserinstitute.org)

### **NEMA (ASC C136)**

National Electrical Manufacturers  
Association

1300 N. 17th Street

Suite 1752

Rosslyn, VA 22209

Phone: (703) 841-3268

Fax: (703) 841-3368

Web: [www.nema.org](http://www.nema.org)

### **NSF**

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789 Dixboro Road

Ann Arbor, MI 48105

Phone: (734) 827-5676

Fax: (734) 827-7880

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)

# 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

**Contact:** Susan Gillespie

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

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

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

BSR/AAMI ST79-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST79-2006)

## AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

**Office:** 2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201

**Contact:** Daniel Abbate

**Phone:** (703) 524-8800

**Fax:** (703) 562-1942

**E-mail:** dabbate@ahrinet.org

BSR/AHRI Standard 275-201x, Application of Sound Rating Levels of Outdoor Unitary Equipment (new standard)

BSR/AHRI Standard 580-201x, Non-Condensable Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers (revision of ANSI/AHRI Standard 580-2001)

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

**Office:** 1800 East Oakton Street  
Des Plaines, IL 60018-2187

**Contact:** Tim Fisher

**Phone:** (847) 768-3411

**Fax:** (847) 768-3411

**E-mail:** TFisher@ASSE.org

BSR ASSE A10.42-2000 (R201x), Rigging Qualifications and Responsibilities in the Construction Industry (reaffirmation of ANSI ASSE A10.42-2000)

## CEA (Consumer Electronics Association)

**Office:** 1919 South Eads Street  
Arlington, VA 22202

**Contact:** Alayne Bell

**Phone:** (703) 907-5267

**Fax:** (703) 907-4194

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

BSR/CEA 639-201x, Consumer Camcorder or Video Camera Low Light Performance (new standard)

BSR/CEA 2037-201x, Determination of Television Average Power Consumption (new standard)

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

**Office:** 1101 K Street NW, Suite 610  
Washington, DC 20005

**Contact:** Serena Patrick

**Phone:** (202) 626-5741

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

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

BSR INCITS 124.3-1989 (S201x), Information technology - Computer Graphics - Graphical Kernel System (GKS), Ada Binding (stabilized maintenance of ANSI INCITS 124.3-1989 (R2005))

BSR INCITS 218-2000 (R201x), Information technology - High-Performance Parallel Interface - Encapsulation of ISO 8802-2 (IEEE Std 802.2) Logical Link Control Protocol Data Units (HIPPI-LE) (reaffirmation of ANSI INCITS 218-2000 (R2005))

BSR INCITS 337-2000 (R201x), Information technology - High-Performance Parallel Interface - Scheduled Transfers (HIPPI-ST) (reaffirmation of ANSI INCITS 337-2000 (R2005))

BSR INCITS 468-201x, Information technology - MultiMedia Command Set - 6 (MMC-6) (new standard)

BSR INCITS/ISO/IEC 19794-5-2005 - Amendment 2-201x, Information technology - Biometric data interchange formats - Part 5: Face image data - Amendment 2: Three-dimensional face image data interchange format (identical national adoption of ISO/IEC 19794-5:2005 - Amendment 2:2009)

INCITS/ISO 19110-2005 (R201x), Methodology for Feature Cataloguing (reaffirmation of INCITS/ISO 19110-2005)

INCITS/ISO/IEC 8632-1-1999 (S201x), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 1: Functional Specification (stabilized maintenance of INCITS/ISO/IEC 8632-1-1999 (R2005))

INCITS/ISO/IEC 8632-3-1999 (S201x), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 3: Binary Encoding (stabilized maintenance of INCITS/ISO/IEC 8632-3-1999 (R2005))

INCITS/ISO/IEC 8632-4-1999 (S201x), Information Technology -  
Computer Graphics - Metafile for the Storage and Transfer of Picture  
Description Information - Part 4: Clear Text Encoding (stabilized  
maintenance of INCITS/ISO/IEC 8632-4-1999 (R2005))

INCITS/ISO/IEC 9638-3-1994 (S201x), Computer Graphics - Computer  
Graphics Interface (CGI) - Part 3: ADA (stabilized maintenance of  
INCITS/ISO/IEC 9638-3-1994 (R2005))

INCITS/ISO/IEC 12087-1-1995 (S201x), Information Technology -  
Computer Graphics and Image Processing - Image Processing and  
Interchange (IPI) - Functional Specification - Part 1: Common  
Architecture for Imaging (stabilized maintenance of INCITS/ISO/IEC  
12087-1-1995 (R2005))

**MHI (Material Handling Industry)**

**Office:** 8720 Red Oak Blvd., Suite 201  
Charlotte, NC 28217-3992

**Contact:** Michael Ogle

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BSR/ECMA 16-201x, Specifications for AC Inverter Control for Electric  
Overhead and Gantry Traveling Cranes (new standard)

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

**Office:** 1300 N. 17th Street  
Suite 1752  
Rosslyn, VA 22209

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**E-mail:** alex.boesenberg@nema.org

BSR C136.26-201x, Troubleshooting Guide for Luminaires (revision of  
ANSI C136.26-2003 (R2009))

**NEMA (ASC C136) (National Electrical Manufacturers Association)**

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BSR C136.24-2005 (R201x), Nonlocking (Button) Type Photocontrols  
(reaffirmation of ANSI C136.24-2005)

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

**Office:** 4201 Lafayette Center Drive  
Chantilly, VA 20151-1209

**Contact:** Peyton Collie

**Phone:** (703) 803-2980

**E-mail:** pcollie@smacna.org

BSR/SMACNA 002-201x, Rectangular Industrial Duct Construction  
Standards (new standard)

# Final actions on American National Standards

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

## ASTM (ASTM International)

### Revisions

ANSI/ASTM D664-2009, Test Method for Acid Number of Petroleum Products by Potentiometric Titration (revision of ANSI/ASTM D664-2007): 3/1/2009

ANSI/ASTM D1655-2009A, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2009): 12/15/2009

ANSI/ASTM D2321-2009, Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications (revision of ANSI/ASTM D2321-2008): 12/15/2009

ANSI/ASTM D6375-2009, Test Method for Evaporation Loss of Lubricating Oils by Thermogravimetric Analyzer (TGA) Noack Method (revision of ANSI/ASTM D6375-2005): 3/1/2009

ANSI/ASTM D7467-2009, Specification for Diesel Fuel Oil, Biodiesel Blend (B6 to B20) (revision of ANSI/ASTM D7467-2008): 3/1/2009

ANSI/ASTM E136-2009A, Test Method for Behavior of Materials in a Vertical Tube Furnace at 750c (revision of ANSI/ASTM E136-2009): 12/15/2009

ANSI/ASTM E2187-2009, Test Method for Measuring the Ignition Strength of Cigarettes (revision of ANSI/ASTM E2187-2004): 12/15/2009

ANSI/ASTM E2404-2009, Practice for Specimen Preparation and Mounting of Textile, Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2008): 12/15/2009

ANSI/ASTM E2652-2009A, Test Method for Behavior of Materials in a Tube Furnace with a Cone-Shaped Airflow Stabilizer, at 750 C (revision of ANSI/ASTM E2652-2009): 12/15/2009

## ATIS (Alliance for Telecommunications Industry Solutions)

### Revisions

ANSI ATIS 0300210-2009, OAM&P - Principles of Functions, Architectures, and Protocol for Telecommunications Management Network (TMN) Interfaces and Enhanced Telecom Operations Map (eTOM) (revision of ANSI ATIS 0300210-2004): 12/17/2009

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

### Reaffirmations

INCITS/ISO/IEC 18013-1-2005 (R2009), Information technology - Personal identification - ISO-compliant driving licence - Part 1: Physical characteristics and basic data set (reaffirmation of INCITS/ISO/IEC 18013-1-2005): 12/16/2009

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

### Reaffirmations

ANSI C78.1430-1997 (R20009), Slide Projection Lamps, Condensing, Dichroic, 1.65 in. (42 mm), Integral-Reflector, Rim Reference TH Lamps with GX5.3 Base (reaffirmation of ANSI C78.1430-1997 (R2004)): 12/16/2009

ANSI C78.1431-1997 (R2009), Slide Projection Lamps, Condensing, Dichroic, Two-inch (51 mm) Integral-Reflector, Rim Reference TH Lamps with GY5.3 Bases (reaffirmation of ANSI C78.1431-1997 (R2004)): 12/16/2009

### Revisions

ANSI ANSLG C78.42-2009, High-Pressure Sodium Lamps (revision of ANSI ANSLG C78.42-2007): 12/16/2009

ANSI ANSLG C78.43-2009, Single-Ended Metal Halide Lamps (revision of ANSI ANSLG C78.43-2007): 12/16/2009

## NSF (NSF International)

### Revisions

ANSI/NSF 14-2009 (i27), Plastics piping system components and related materials (revision of ANSI/NSF 14-2008e): 10/19/2009

ANSI/NSF 14-2009 (i29), Plastics piping system components and related materials (revision of ANSI/NSF 14-2008): 11/23/2009

ANSI/NSF 14 2009 (i33), Plastics piping system components and related materials (revision of ANSI/NSF 14-2008e): 12/11/2009

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

### Revisions

ANSI A108.01-2009, General Requirements: Subsurfaces and Preparations by Other Trades (revision of ANSI A108.01-2005): 12/18/2009

ANSI A108.02-2009, General Requirements: Materials, Environmental, and Workmanship (revision of ANSI A108.02-2008a): 12/18/2009

## UL (Underwriters Laboratories, Inc.)

### New Standards

ANSI/UL 2367-2009, Standard for Safety for Solid State Overcurrent Protectors (new standard): 12/18/2009

### Revisions

ANSI/UL 430-2009, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-2004): 3/13/2009

ANSI/UL 1769-2009, Standard for Safety for Cylinder Valves (Proposals dated 9/19/08) (revision of ANSI/UL 1769-2006): 12/16/2009

ANSI/UL 1769-2009A, Standard for Safety for Cylinder Valves (Proposals dated 9/11/09) (revision of ANSI/UL 1769-2006): 12/16/2009

ANSI/UL 1769-2009B, Standard for Safety for Cylinder Valves (Proposals dated 9/25/09) (revision of ANSI/UL 1769-2006): 12/16/2009

# 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.

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

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BSR/3-A P3-A 003-201x, P3-A End Suction Centrifugal Pumps for Active Pharmaceutical Ingredients (revision of ANSI/3-A P3-A 003-2008)

Stakeholders: Active pharmaceutical ingredient manufacturers, pump and component manufacturers, regulatory bodies.

Project Need: To create standards for the design of equipment that is more efficiently cleanable, to enhance acceptance by QA and inspection agencies and advance the state of the art for production equipment.

Provides the minimum requirements for the design of cleanable centrifugal pumps for the manufacture of active pharmaceutical ingredients.

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

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BSR ABMA 8.1-1990 (S201x), Ball and Roller Bearing Mounting Accessories - Metric Design (stabilized maintenance of ANSI ABMA 8.1-1990 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Establishes dimensions and minimum physical properties of these bearings consistent and compatible with ABMA, ANSI, and ISO standards related to ball and roller bearings. Mounting accessories covered in this standard are used for the location or fixing of ball and roller bearings to the shaft of a machine or mechanism.

BSR ABMA 8.2-1999 (S201x), Ball and Roller Bearing Mounting Accessories - Inch Design (stabilized maintenance of ANSI ABMA 8.2-1999 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Establishes dimensions and minimum physical properties of these bearings consistent and compatible with ABMA, ANSI, and ISO standards related to ball and roller bearings. Mounting accessories covered in this standard are used for the location or fixing of ball and roller bearings to the shaft of a machine or mechanism.

BSR ABMA 12.1-1992 (S201x), Instrument Ball Bearings - Metric Design (stabilized maintenance of ANSI ABMA 12.1-1992 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Covers the characteristics that define the requirements of precision and super-precision instrument ball bearings. This standard establishes their boundary dimensions, tolerances, internal clearances, and classification for selective assembly. The recommended practices for gauging, frictional torque determination, load rating determination, operational life prediction and yield rate limitation are provided.

BSR ABMA 12.2-1992 (S201x), Instrument Ball Bearings - Inch Design (stabilized maintenance of ANSI ABMA 12.2-1992 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Covers the characteristics that define the requirements of precision and super-precision instrument ball bearings. This standard establishes their boundary dimensions, tolerances, internal clearances, and classification for selective assembly. The recommended practices for gauging, frictional torque determination, load rating determination, and operational life prediction and yield rate limitation are provided.

BSR ABMA 13-1987 (S201x), Rolling Bearing Vibration and Noise (Methods of Measuring) (stabilized maintenance of ANSI ABMA 13-1987 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Serves to define and specify, for purposes of bearing quality assurance, the physical quantities measured and the test conditions utilized in measurement of vibration and noise generated by roller bearings.

BSR ABMA 14-1995 (S201x), Housings for Bearings with Spherical Outside Surfaces (stabilized maintenance of ANSI ABMA 14-1995 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Establishes boundary dimensions and other dimensions, and tolerances values for those dimensions, for pillow block housings, flanged housings and take-up units for use with ball bearings with spherical outside surfaces (insert bearings).

BSR ABMA 15-1991 (S201x), Ball Bearings with Spherical Outside Surfaces and Extended Inner Ring Width (Includes Eccentric Locking Collars) (stabilized maintenance of ANSI ABMA 15-1991 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies boundary dimensions and tolerances for bearings with spherical outside surfaces and extended inner ring width and eccentric locking collars.

BSR ABMA 21.1-1988 (S201x), Thrust Needle Roller and Cage Assemblies and Thrust Washers - Metric Design (stabilized maintenance of ANSI ABMA 21.1-1988 (R2009))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

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

BSR ABMA 21.2-1988 (S201x), Thrust Needle Roller and Cage Assemblies and Thrust Washers - Inch Design (stabilized maintenance of ANSI ABMA 21.2-1988 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

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

BSR ABMA 22.2-1988 (S201x), Spherical Plain Radial Bearings, Joint Type - Inch Design (stabilized maintenance of ANSI ABMA 22.2-1988 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Defines the characteristics of spherical bearings, joint type, such as boundary dimensions, tolerances and terminology.

BSR ABMA 23.2-1988 (S201x), Thrust Bearings of Tapered Roller Type - Inch Design (stabilized maintenance of ANSI ABMA 23.2-1988 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Covers bearing number and type identity, symbols and nomenclature, boundary dimensions, tolerances, and mounting dimensions (covers only external dimensions).

BSR ABMA 24.1-1989 (S201x), Thrust Bearings of Ball, Cylindrical Roller and Spherical Roller Types - Metric Design (stabilized maintenance of ANSI ABMA 24.1-1989 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Covers identification code; symbols and nomenclature; boundary dimensions; tolerances; and mounting dimensions for specified bearings.

BSR ABMA 24.2-1989 (S201x), Thrust Bearings of Ball and Cylindrical Roller Types - Inch Design (stabilized maintenance of ANSI ABMA 24.2-1989 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Covers identification code; symbols and nomenclature; boundary dimensions; tolerances; and mounting dimensions (external dimensions only).

BSR ABMA 25.2-1990 (S201x), Rolling Bearings, Linear Motion Recirculating Ball, Sleeve Type - Inch Series (stabilized maintenance of ANSI ABMA 25.2-1990 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Covers boundary dimensions; tolerances; and terminology for these bearings.

BSR ABMA/ISO 104-1994 (S201x), Thrust bearings - Boundary dimensions, general plan (stabilized maintenance of ANSI ABMA/ISO 104-1994 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the major boundary dimensions of single-direction and double-direction thrust bearings with flat back faces.

BSR ABMA/ISO 12240-1-1998 (S201x), Spherical Plain Bearings - Part 1: Radial Spherical Plain Bearings (stabilized maintenance of ANSI ABMA/ISO 12240-1-1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

This standard specifies dimension series, tolerances, and radial spherical plain bearings.

BSR ABMA/ISO 12240-2-1998 (S201x), Spherical plain bearings - Part 2: Angular contact spherical plain bearings (stabilized maintenance of ANSI ABMA/ISO 12240-2-1998 (R2009))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies dimensions and tolerances for angular contact radial spherical plain bearings. The specified tolerance values apply to finished, angular-contact radial spherical plain bearings before any coating or plating. Angular-contact radial spherical plain bearings need not conform to the design illustrated, but compliance is required as regards to dimensions and tolerances specified.

BSR ABMA/ISO 12240-3-1998 (S201x), Spherical plain bearings - Part 3: Thrust spherical plain bearings (stabilized maintenance of ANSI ABMA/ISO 12240-3-1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies dimensions and tolerances for thrust spherical plain bearings.

BSR ABMA/ISO 12240-4-1998 (S201x), Spherical plain bearings - Part 4: Spherical plain bearing rod ends (stabilized maintenance of ANSI ABMA/ISO 12240-4-1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies dimensions, tolerances, and radial internal clearances for various dimension series of spherical plain bearing rod ends.

BSR ABMA/ISO 14213-1998 (S201x), Aerospace - Airframe Ball Bearings, Single Row, Rigid, Precision, Shielded, Torque Tube Design, Extra-Light Duty - Inch Series (stabilized maintenance of ANSI/ABMA/ISO 14213-1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances, and permissible loads of metric-series double row, self-aligned ball bearings of diameter series 2, in accordance with ISO 15, used in airframe applications

BSR ABMA/ISO 13411:1997 (S201x), Aerospace - Airframe needle roller, needle track roller and cylindrical roller bearings - Technical specification (stabilized maintenance of ANSI ABMA/ISO 13411:1997 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the required characteristics, inspections and test, quality assurance and conditions for qualification, static radial loads, acceptance and delivery conditions for needle roller, needle track roller and cylindrical roller bearings used as airframe rolling bearings designed to withstand, under load, slow rotations and small oscillations only.

BSR ABMA/ISO 13412:1997 (S201x), Aerospace - Airframe track roller, yoke type, single row, sealed - Inch series (stabilized maintenance of ANSI ABMA/ISO 13412:1997 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible static radial loads of inch-series, single-row, yoke-type needle rollers used in airframe applications.

BSR ABMA/ISO 13413:1997 (S201x), Aerospace - Airframe track roller, yoke type, double row, sealed - Inch series (stabilized maintenance of ANSI ABMA/ISO 13413:1997 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible static radial loads of inch-series, double-row, yoke-type needle rollers used in airframe applications.

BSR ABMA/ISO 13414:1997 (S201x), Aerospace - Airframe needle roller, single row, shielded - Inch series (stabilized maintenance of ANSI ABMA/ISO 13414:1997 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible static radial loads of inch-series, single-row needle roller bearings used in airframe design.

BSR ABMA/ISO 13415:1997 (S201x), Aerospace - Airframe track roller, stud type, single row, sealed - Inch series (stabilized maintenance of ANSI ABMA/ISO 13415:1997 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible static radial loads of inch-series, single-row, stud-type needle track rollers used in airframe application.

BSR ABMA/ISO 13416:1997 (S201x), Aerospace - Airframe track roller, yoke type, single row, sealed - Metric series (stabilized maintenance of ANSI ABMA/ISO 13416:1997 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible static radial loads of inch-series, single-row, stud-type needle track rollers used in airframe application.

BSR ABMA/ISO 13417:1997 (S201x), Aerospace - Airframe track roller, stud type, single row, sealed - Metric series (stabilized maintenance of ANSI ABMA/ISO 13417:1997 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible static radial loads of inch-series, single-row, stud-type needle track rollers used in airframe application.

BSR ABMA/ISO 14190:1998 (S201x), Aerospace - Airframe Rolling Bearings: Ball and Spherical Roller Bearings - Technical Specification (stabilized maintenance of ANSI ABMA/ISO 14190:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the required characteristics, inspections and tests, quality assurance and conditions for qualification, permissible static loads, acceptance and delivery conditions for rigid and self-aligning airframe ball-and-spherical roller bearings.

BSR ABMA/ISO 14191:1998 (S201x), Aerospace - Airframe Spherical Roller Bearings, Single Row, Self-Aligning, Diameter Series 3 and 4 - Metric Series (stabilized maintenance of ANSI ABMA/ISO 14191:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of metric-series single-row, self-aligning spherical roller bearings of diameter series 3 and 4, in accordance with ISO 15, used in airframe applications.

BSR ABMA/ISO 14192:1998 (S201x), Aerospace - Airframe spherical roller bearings, single row, self-aligning, shielded, intermediate duty - Metric series (stabilized maintenance of ANSI ABMA/ISO 14192:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of metric-series single-row, self-aligning, shielded, intermediate-duty spherical roller bearings used in airframe applications.

BSR ABMA/ISO 14193:1998 (S201x), Aerospace - Airframe spherical roller bearings, single row, self-aligning, sealed, extended inner ring, intermediate duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14193:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, self-aligning, sealed, intermediate-duty spherical roller bearings with extended inner rings used in airframe applications.

BSR ABMA/ISO 14194:1998 (S201x), Aerospace - Airframe spherical roller bearings, double row, self-aligning, extended inner ring, sealed, extended inner ring, heavy duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14194:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, double row, self-aligning, sealed, heavy-duty spherical roller bearings with extended inner rings used in airframe applications.

BSR ABMA/ISO 14195:1998 (S201x), Aerospace - Airframe spherical roller bearings, double row, self-aligning, sealed, torque tube design, light duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14195:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series double-row, self-aligning, sealed, torque-tube-design, light-duty spherical roller bearings with cylindrical rollers used in airframe applications.

BSR ABMA/ISO 14196:1998 (S201x), Aerospace - Airframe spherical roller bearings, double row, self-aligning, sealed, plain inner ring, heavy duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14196:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, double-row, self-aligning, sealed, heavy-duty spherical roller bearings with plain inner rings used in airframe applications.

BSR ABMA/ISO 14197:1998 (S201x), Aerospace - Airframe spherical roller bearings, single row, self-aligning, sealed, intermediate duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14197:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, self-aligning, sealed, intermediate-duty, spherical roller bearings used in airframe applications.



BSR ABMA/ISO 14201:1998 (S201x), Aerospace - Airframe ball bearings, double row, self-aligning, diameter series 2 - Metric series (stabilized maintenance of ANSI ABMA/ISO 14201:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of metric-series, double-row, self-aligned ball bearings of diameter series 2, in accordance with ISO 15, used in airframe applications.

BSR ABMA/ISO 14202:1998 (S201x), Aerospace - Airframe ball bearings, single row, rigid, diameter series 0 and 2 - Metric series (stabilized maintenance of ANSI ABMA/ISO 14202:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of metric-series, single-row, rigid ball bearings of diameter series 0 and 2, in accordance with ISO 15, used in airframe applications.

BSR ABMA/ISO 14203:1998 (S201x), Aerospace - Airframe ball bearings, single row, rigid, diameter series 8 and 9 - Metric series (stabilized maintenance of ANSI ABMA/ISO 14203:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of metric-series, single-row, rigid ball bearings in diameter series 8 and 9, in accordance with ISO 15, used in airframe applications.

BSR ABMA/ISO 14204:1998 (S201x), Aerospace - Airframe ball bearings, double row, rigid, diameter series 0 - Metric series (stabilized maintenance of ANSI ABMA/ISO 14204:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of metric-series, double-row, rigid, ball bearings of diameter series 0, in accordance with ISO 15, used in airframe applications.

BSR ABMA/ISO 14206:1998 (S201x), Aerospace - Airframe Ball Bearings, Single Row, Rigid, Sealed, Light Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14206:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearance and permissible loads of inch-series, single-row, sealed, rigid, light-duty ball bearings used in airframe application.

BSR ABMA/ISO 14207:1998 (S201x), Aerospace - Airframe ball bearings, single row, rigid, precision, sealed, light duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14207:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, sealed, rigid, light-duty ball bearings with increased precision and reduced clearances used in airframe applications.

BSR ABMA/ISO 14208:1998 (S201x), Aerospace - Airframe ball bearings, single row, rigid, sealed, intermediate duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14208:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, sealed, rigid, intermediate-duty ball bearings used in airframe applications.

BSR ABMA/ISO 14209:1998 (S201x), Aerospace - Airframe Ball Bearings, Single Row, Rigid, Precision, Sealed, Intermediate Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14209:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, load ratings of inch-series, single-row, sealed, rigid, intermediate-duty ball bearings with increased precision and reduced internal clearances used in airframe applications.

BSR ABMA/ISO 14210:1998 (S201x), Aerospace - Airframe ball bearings, single row, rigid, sealed, torque tube design, light duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14210:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, load ratings of inch-series, single-row, sealed, rigid, light-duty ball bearings of torque tube design used in airframe applications.

BSR ABMA/ISO 14211:1998 (S201x), Aerospace - Airframe Ball Bearings, Single Row, Rigid, Precision, Sealed, Torque Tube Design, Light Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14211:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, clearances and load ratings of inch-series, single-row, sealed rigid, light-duty ball bearings of torque tube design with increased precision and reduced internal clearance used in airframe applications.

BSR ABMA/ISO 14212:1998 (S201x), Aerospace - Airframe Ball Bearings, Single-Row, Rigid, Sealed, Torque Tube Design, Extra-Light Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14212:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, load ratings of inch-series, single-row, sealed, rigid, extra-light-duty ball bearings of torque tube design used in airframe applications.

BSR ABMA/ISO 14214:1998 (S201x), Aerospace - Airframe Ball Bearings, Double Row, Rigid, Sealed, Heavy Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14214:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, double-row, sealed, rigid, heavy-duty ball bearings with increased precision and reduced internal clearances used in airframe applications.

BSR ABMA/ISO 14215:1998 (S201x), Aerospace - Airframe Ball Bearings, Double Row, Rigid, Precision, Sealed, Heavy Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14215:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, double-row, sealed, rigid, heavy-duty ball bearings with increased precision and reduced internal clearances used in airframe applications.

BSR ABMA/ISO 14216:1998 (S201x), Aerospace - Airframe Ball Bearings, Double Row, Self-Aligning, Sealed, Heavy Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14216:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, double-row, self-aligning, sealed, heavy-duty ball bearings used in airframe applications.

BSR ABMA/ISO 14217:1998 (S201x), Aerospace - Airframe Ball Bearings, Double Row, Self-Aligning, Precision, Sealed, Heavy Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14217:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, double-row, self-aligning, sealed, heavy-duty ball bearings with increased precision and reduced internal clearances used in airframe applications.

BSR ABMA/ISO 14218:1998 (S201x), Aerospace - Airframe Ball Bearings, Single Row, Self-Aligning, Sealed, Heavy Duty - Inch Series (stabilized maintenance of ANSI ABMA/ISO 14218:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, self-aligning, sealed, heavy-duty ball bearings used in airframe applications.

BSR ABMA/ISO 14219:1998 (S201x), Aerospace - Airframe ball bearings, single row, self-aligning, precision, sealed, heavy duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14219:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, self-aligning, sealed, heavy-duty ball bearings with increasing precision and reduced internal clearances used in airframe applications.

BSR ABMA/ISO 14220:1998 (S201x), Aerospace - Airframe ball bearings, single row, self-aligning, sealed, light duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14220:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, self-aligning, sealed, light-duty ball bearings used in airframe applications.

BSR ABMA/ISO 14221:1998 (S201x), Aerospace - Airframe ball bearings, single row, self-aligning, precision, sealed, light duty - Inch series (stabilized maintenance of ANSI ABMA/ISO 14221:1998 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies the characteristics, boundary dimensions, tolerances, internal clearances and permissible loads of inch-series, single-row, self-aligning, sealed, light-duty ball bearings used in airframe applications.

BSR B3.1-1992 (S201x), Rolling Element Bearings - Aircraft Engine, Engine Gearbox, and Accessory Applications - Eddy Current Inspection (stabilized maintenance of ANSI B3.1-1992 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Specifies a method of detecting discontinuities in bearing components by means of eddy current interrogation. Applies to rolling element bearings used in aircraft engines, engine gearboxes, and accessory applications.

BSR B3.2-1992 (S201x), Rolling Element Bearings - Aircraft Engine, Engine Gearbox, and Accessory Applications - Surface Visual Inspection (stabilized maintenance of ANSI B3.2-1992 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Provides a system for uniform visual acceptance criteria for surface imperfections on rolling element bearings used in aircraft engine, engine gearbox, and accessory applications.

BSR B3.3-1992 (S201x), Rolling Element Bearings - Aircraft Engine, Engine Gearbox, and Accessory Applications - Surface Temper Etch (stabilized maintenance of ANSI B3.3-1992 (R2008))

Stakeholders: Bearing manufacturers and users.

Project Need: To update and mature the technology.

Applies to rolling element bearings used in aircraft engines, engine gearboxes and accessory applications.

### ADA (American Dental Association)

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BSR/ADA Specification No. 27-201x, Polymer-based Restorative Materials (national adoption with modifications and revision of ANSI/ADA Specification No. 27-2005)

Stakeholders: Dental manufacturers, dental laboratories and dental professionals.

Project Need: To update the standard by adopting a revised ISO standard.

Specifies requirements for dental polymer-based restorative materials supplied in a form suitable for mechanical mixing, hand-mixing, or intra-oral and extra-oral external energy activation, and intended for use primarily for the direct or indirect restoration of cavities in the teeth and for luting. The polymer-based luting materials covered by this International Standard are intended for use in the cementation or fixation of restorations and appliances such as inlays, onlays, veneers, crowns, and bridges.

BSR/ADA Specification No. 69-201x, Dental Ceramic (identical national adoption and revision of ANSI/ADA 69-1999)

Stakeholders: Dental manufacturers, dental laboratories and dental professionals.

Project Need: To update the standard by adopting a revised ISO standard.

Specifies the requirements and the corresponding test methods for dental ceramic materials for fixed all-ceramic and metal-ceramic restorations and prostheses.

**AHRI (Air-Conditioning, Heating, and Refrigeration Institute)**

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BSR/AHRI Standard 275-201x, Application of Sound Rating Levels of Outdoor Unitary Equipment (new standard)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for outdoor unitary equipment: definitions, procedures for estimating A-Weighted Sound Pressure Levels, and recommended application practices.

Applies to the outdoor sections of factory-made air-conditioning and heat-pump equipment with cooling capacities up to 40 kW, as shown in the scope of AHRI Standards 210/240 and 340/360 when rated in accordance with AHRI Standard 270.

BSR/AHRI Standard 580-201x, Non-Condensable Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers (revision of ANSI/AHRI Standard 580-2001)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish definitions; test requirements; rating requirements; minimum data requirements for published ratings; marking and nameplate data; and conformance conditions.

Applies to non-condensable gas Purge Equipment for use with Low Pressure Centrifugal Liquid Chillers. This standard defines general equipment requirements, test methods and analysis techniques used to determine the performance rating for Purge Equipment that remove Non-Condensable Gases from Low-Pressure Centrifugal Liquid Chillers. This Purge Equipment is typically used in conjunction with chillers that operate with at least a portion of the system below atmospheric pressure.

**ANS (American Nuclear Society)**

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BSR/ANS 58.8-201x, Time Response Design Criteria for Safety-Related Operator Actions (revision of ANSI/ANS 58.8-1994 (R2008))

Stakeholders: Vendors, utilities, government, constructors of the commercial nuclear power industries.

Project Need: To provide criteria for safety-related operator actions for designers.

Establishes time-response design criteria for safety-related operator actions to be used in the design of light-water-reactor (LWR) nuclear power plants. The criteria are used to determine the minimum response time intervals for safety-related operator actions that are taken to mitigate design basis events (DBEs) which result in an automatic reactor trip. This standard specifies time requirements that are to be met to receive credit in the safety analysis for operator actions that initiate or control safety-related functions.

**API (American Petroleum Institute)**

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BSR/API Recommended Practice 2MOP-201x, Marine Operations (identical national adoption of ISO 19901-6)

Stakeholders: Petroleum exploration and production companies.

Project Need: To provide guidance on marine operations for offshore structures.

Provides requirements and guidance for the planning and engineering of marine operations, encompassing the design and analysis of the components, systems, equipment and procedures required to perform marine operations, as well as the methods or procedures developed to carry them out safely. This standard is applicable to marine operations for offshore structures.

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

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BSR/ASAE S333.3-201x, Agricultural Tractor Auxiliary Power Take-Off Driveline Specifications (new standard)

Stakeholders: Manufacturers, owners and users of agricultural tractors, powered attachments and components.

Project Need: To update the References section.

Establishes specifications for mid and side power take-off drives that will be helpful in designing implements which are front or side-mounted. Design of the implement attaching means must be tailored to each tractor, depending on attaching points available and the exact location of the auxiliary shaft.

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

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BSR/X9.92-2-200x, PV-Digital Signature Scheme Giving Partial Message Recovery (PVS) - Part 2: Based on Diffie-Hellman (new standard)

Stakeholders: Financial Services Industry.

Project Need: To address the financial institution requirements of message integrity and non-repudiation in the rapidly expanding wireless (mobile) communications environment.

Addresses digital signatures needed in wireless (mobile) environments and any environment where communications bandwidth is at a premium. This standard provides message integrity and non-repudiation via a scheme ideally suited for short messages.

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

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BSR/ASME A112.6.7-201x, Sanitary Floor Sinks (revision of ANSI/ASME A112.6.7-2001 (R2007))

Stakeholders: Plumbers, plumbing manufacturers, and plumbing inspectors.

Project Need: To expand the scope of this standard beyond enameled and epoxy-coated cast-iron and PVC plastic sanitary floor sinks.

Applies to requirements for material, construction, inspection, testing, and marking of sanitary floor sinks.

**AWS (American Welding Society)**

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BSR/AWS J1.1/J1.1M-201x, Specification for Resistance Welding Controls (new standard)

Stakeholders: Manufacturers and users of resistance welding controls to establish standard nomenclature.

Project Need: To supersede and update RWMA Bulletin #5, Resistance Welding Control Standard.

Provides nomenclature pertaining to the design, construction, and programming of resistance welding controls. Standard calibration and performance parameters, as well as labeling and documentation requirements, are also outlined. The purpose is to promote standardization, safety, and proper application of resistance welding controls.

BSR/AWS J1.2/J1.2M-201x, Guide to Installation and Maintenance of Resistance Welding Machines (new standard)

Stakeholders: Equipment manufacturers, equipment users.

Project Need: To supersede and update RWMA Bulletin #14, Maintenance Manual for Resistance Welding Machines.

Provides general instructions for the installation, operation, and maintenance of common types of resistance welding equipment. Generic preventative maintenance schedules and equipment troubleshooting recommendations are provided, as is an overview of common weld qualification techniques and corrective actions to common weld conditions.

**EIA (Electronic Industries Alliance)**

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BSR/EIA 364-113-201x, Corrosivity of Contacts Test Procedure for Electrical Connector and Socket (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: To create a new test procedure for determining the corrosivity of electrical contacts used in connectors and sockets.

Establishes a test method to determine whether a contact system generates corrosive elements resulting from improper cleaning or lack thereof, improper processes, entrapped particulates, etc.

BSR/EIA 364-1005-201x, Fretting Corrosion Test Sequence for Electrical Connectors and Sockets (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: To create a new test sequence for determining the effects of fretting corrosion on electrical connectors and sockets.

Evaluates the effects of fretting corrosion on electrical connectors and sockets.

**EOS/ESD (ESD Association, Inc.)**

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BSR/ESD STM5.5.2-201x, ESD Association Standard Test Method for Electrostatic Discharge Sensitivity Testing - Very Fast Transmission Line Pulse (VF-TLP) - Component Level (revision and redesignation of ANSI/ESD SP5.5.2-2007)

Stakeholders: Electronics industry including telecom, consumer, medical and industrial.

Project Need: To establish guidelines and standard test methods presently used by development, research, and reliability engineers in both universities and industry for VF-TLP testing. This document explains a methodology for both testing and reporting information associated with VF-TLP testing.

Pertains to very fast transmission line pulse (VF-TLP) testing techniques of semiconductor components.

**HL7 (Health Level Seven)**

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BSR/HL7 CDAR2 IG CONSENTDIR, R1-201x, HL7 Implementation Guide for Clinical Document Architecture, Release 2: Consent Directives, Release 1 (new standard)

Stakeholders: Privacy policy makers, security officers, patients.

Project Need: To support the management of consent directives and policies. CDA R2 supports the multiple representations of a Consent Directive as a narrative, signed document (wet signature), and computable statements/entries using standard-based terminology.

The project is intended to produce a structured document specification to exchange signed Consent Directives. This specification will make use of the concepts identified in the Composite Privacy Consent Directive - Domain Analysis Model - and the CDA R2 specification. This implementation guide is not only intended to provide a computable representation of a consent directive but also a structured document could be used to generate enforceable assertions or rules (e.g., SAML, XACML).

BSR/HL7 CDAR2 IG GENTESTROT, R1-201x, HL7 Implementation Guide for CDA Release 2: Genetic Testing Reports, Release 1 (new standard)

Stakeholders: Healthcare, pharmaceutical, clinical research.

Project Need: To define a universal CDA implementation guide that can accommodate various genetic testing reports. In addition, this IG will strive to serve both research and clinical environment as much as possible. Further refinements might be developed in the future to accommodate more specific needs.

The Clinical Genomics and Structured Documents Work Groups jointly develop a CDA Implementation Guide for Genetic Testing Reports and this ballot document is the first draft of this Implementation Guide.

BSR/HL7 CDAR2 IG PROCNOTE, R1-201x, HL7 Implementation Guide for Clinical Document Architecture, Release 2: Procedure Note, Release 1 (new standard)

Stakeholders: Healthcare.

Project Need: To design a basic procedure note in XML as a constraint on HL7 v3 CDA r2. The note will be basic enough to be used for all procedures and will develop a sample note for endoscopy.

This project is to design a basic procedure note in XML as a constraint on HL7 v3 CDA r2. The note will be basic enough to be used for all procedures and will develop a sample note for endoscopy.

BSR/HL7 CDAR2 IG UNSTRUCTDOC, R1-201x, HL7 Implementation Guide for Clinical Document Architecture, Release 2: Unstructured Documents, Release 1 (new standard)

Stakeholders: Healthcare.

Project Need: To provide guidance for sending/receiving unstructured clinical documents including images, scanned documents, faxed, web (HTML) and word processor output.

This project will provide guidance for sending/receiving unstructured clinical documents including images, scanned documents, faxed, web (HTML), and word processor output. The project will review pertinent work from IHE, most relevant is the IHE XDS-SD (Scanned Documents) which applies to plain text and PDF-A. The project will also review pertinent HITSP recommendations and will provide guidance consistent with those requirements.

BSR/HL7 CDAR2L3 IG NEONATALRPT, R1-201x, HL7 Implementation Guide for Clinical Document Architecture, Release 2 - Level 3: Neonatal Care Report, Release 1: US Realm (new standard)

Stakeholders: CHCA and the CHNC.

Project Need: To develop an implementation guide constraining CDA Release 2. The implementation guide will support electronic reporting of an initial segment of the data elements in the CHNC Neonatal Intensive Care Unit (NICU) Core Data Set (CDS) from Neonatal Intensive Care providers to CHNC.

With cooperation from the Child Health Corporation of America (CHCA) and the Children's Hospitals Neonatal Consortium (CHNC), this project will develop an implementation guide constraining CDA Release 2. The implementation guide will support electronic reporting of an initial segment of the data elements in the CHNC Neonatal Intensive Care Unit (NICU) Core Data Set (CDS) from Neonatal Intensive Care providers to CHNC.

BSR/HL7 V251 IG ESURV, R1-201x, HL7 Version 2.5.1 Implementation Guide: eSurveillance, Release 1 - US Realm (new standard)

Stakeholders: American Immunization Registry Association (AIRA) Centers for Disease Control and Prevention (CDC).

Project Need: To respond to new use cases, issues arising from different interpretations of the existing Implementation Guide, the opportunity to publish profiles, and the need for more tightly constrained definition to promote easier interoperability.

We are balloting an implementation guide for immunization messages, using version 2.5.1 of the HL7 standard. The Implementation Guide has been developed in collaboration with the American Immunization Registry Association (AIRA) and CDC IISB. It addresses the need for a more tightly constrained messaging standard and newly identified use cases. It includes conformance profiles to improve interoperability. Appendix B is draft for comment and is not part of the balloted content.

BSR/HL7 V3 CTRR, R1-201x, HL7 Version 3 Standard: Clinical Trial Registration and Results, Release 1 (new standard)

Stakeholders: Representatives from several pharmaceutical companies, technology solution providers, CROs, NIH.

Project Need: To allow clinical trials to be registered in a central registry for easy retrieval and assessment.

This specification is a comprehensive and generic interchange standard for Clinical Trial Registries (not results databases) that includes all required and optional elements of most clinical trial registries; including, but not limited to, EudraCT, clinicaltrials.gov, PDQ, and WHO.

BSR/HL7 V3 PASSAC, R1-201x, HL7 Version 3 Standard: Privacy, Access and Security Services (PASS) Access Control, Release 1 (new standard)

Stakeholders: Healthcare organizations, integrators/consultants, system vendors, other standards bodies.

Project Need: To facilitate the secure and private exchange of patient health information so that it is available where needed and when needed, regardless of organization boundaries.

The PASS Architecture Framework includes a high-level analysis of security/privacy use cases and requirements in the healthcare environment. Based on these requirements, it describes an interoperable, extensible framework for security/privacy service component interactions in support of service-oriented healthcare architectures.

BSR/HL7 V3 RPS, R2-201x, HL7 Version 3 Standard: Regulated Product Submission, Release 2 (revision of ANSI/HL7 V3 RPS, R1-2008)

Stakeholders: Regulated industry, vendors, regulatory authorities, and third parties.

Project Need: To develop RPS Release 2, producing an HL7 standard that will support these objectives:

The RPS Release 2 project goal is to extend the existing HL7 V3 Regulated Product Submission Standard Release 1 with new requirements. The project will enhance the existing RPS Release 1 standard ultimately intended to yield a global standard.

BSR/HL7 V3 XMLITSSTR, R2-201x, HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures, Release 2 (revision of ANSI/HL7 V3 XMLITSSTR, R1-2005)

Stakeholders: All HL7 interested parties.

Project Need: To respond to requirements and issues that have arisen from HL7 V3 implementation experience and development. Provides specifications for the expected HL7/ISO/CEN Datatypes R2 to be incorporated with other changes brought forth in the XML ITS 1.1 specification.

The document is now being published as the second release of the XML Implementation Technology Specification (XML ITS). This builds on the framework of the XML ITS R1, and introduces the following new features:

- (1) references the HL7/ISO/CEN Datatypes R2, that serve as release 2 of the datatypes for the XML Implementation Technology Specification;
- (2) includes the informal extension mechanism that has been introduced in the XML Implementation Technology Specification release 1.1, allowing for the inclusion of informal extensions in the HL7 namespace to support easier version migration; and
- (3) allows default values for non-structural attributes.

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

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BSR INCITS/ISO/IEC 19794-5-2005, AMENDMENT 2-201x ,  
Information technology - Biometric data interchange formats - Part 5:  
Face image data - Amendment 2: Three-dimensional face image  
data interchange format (identical national adoption of ISO/IEC  
19794-5:2005 AMENDMENT 2:2009)

Stakeholders: ICT Industry.

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

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

**MHI (Material Handling Industry)**

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BSR/ECMA 16-201x, Specifications for AC Inverter Control for Electric Overhead and Gantry Traveling Cranes (new standard)

Stakeholders: Designers, manufacturers, sellers, installers, equipment specifiers, owners, and users.

Project Need: To address the gap in standardization, focusing on crane controls for material handling.

Provides a common basis for safety, design and performance criteria for application and utilization of AC inverter controls in electric overhead and gantry traveling cranes. AC Inverter controls are also referred to as variable frequency drives, adjustable frequency drives, or variable speed drives. Serves as a guide for designers, manufacturers, sellers, installers, equipment specifiers, owners, and users of electric overhead and gantry traveling cranes. Topics addressed include safety considerations and general application requirements for hoist and traverse motions.

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

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BSR C136.26-201x, Troubleshooting Guide for Luminaires (revision of ANSI C136.26-2003 (R2009))

Stakeholders: Users and maintainers of HID lamp systems.

Project Need: To provide expertise in Metal Halide system troubleshooting.

Helps the service person quickly diagnose an HID luminaire with magnetic ballast and also assure that the problem is fixed on the first attempt. This guide addresses the four commonly encountered problems in two manners:

- (1) Summary of possible actions - for those needing only a check list; and
- (2) A detailed report on possible actions for those needing additional information.

**NEMA (ASC C136) (National Electrical Manufacturers Association)**

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BSR C136.33-2005, Plug-in Type Receptacle and Plug for High Intensity Discharge Lamp Igniters (withdrawal of ANSI C136.33-2005)

Stakeholders: Users of plug-in type receptacles for HID roadway and area lighting.

Project Need: To rescind the standard by the committee conducting MCLB.

The committee has determined that the field occurrences of the perceived problem this standard addresses have been so slight as to not warrant a standard at all. The problem never materialized, thus the standard is moot.

BSR C136.36C-201x, Steel Lighting Poles (new standard)

Stakeholders: Users and purchasers of area and roadway lighting

Project Need: To establish performance and installation standards for steel lighting poles.

Applies to steel lighting poles and includes nomenclature, dimensional data, performance criteria, and some interchangeability features for standard poles as well as those that must meet breakaway requirements for poles as described in Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, AASHTO LTS.

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

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Exton, PA 19341-1318

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BSR/SCTE 43-201x, Digital Video Systems Characteristics Standard for Cable Television (revision of ANSI/SCTE 43-2005)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to current technology.

Describes the characteristics and normative specifications for the Video Subsystem Standard for Cable Television.

BSR/SCTE 105-201x, Uni-Directional Receiving Device Standard for Digital Cable (revision of ANSI/SCTE 105-2005)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to current technology.

Defines certain requirements for host devices that are interoperable across cable systems in North America. Information is presented in this document to define the minimum requirements for Uni-Directional Receiving Devices (UDRDs) to operate on North American Digital Cable systems.

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

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BSR/SMACNA 002-201x, Rectangular Industrial Duct Construction Standards (new standard)

Stakeholders: Industrial ventilation, space conditioning and other industrial processes.

Project Need: To revise and update an existing standard that is widely used in the construction industry in order to assure that it reflects the most current practices, procedures, and state of the art.

Expands the scope of the 1980 version to incorporate a revised theory of design, new materials and more user-friendly tables. Included are new tables for stainless steels and aluminum, plus expanded chapters on materials, welding practices, and a guide specification. This standard covers the simple, low- or moderate-temperature, and pressure indoor systems as well as the more complex outdoor systems that operate at moderate to high temperature and pressure, and are subject to higher and more complex external loading.

#### **VC (ASC Z80) (The Vision Council)**

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BSR Z80.32-201x, Methodology for Representation of Optically-Induced Visual Phenomena (new standard)

Stakeholders: Medical practitioners; medical device manufacturers; patients; regulatory bodies.

Project Need: To set forth a method for creating representative images of unintended visual effects that have been experienced by patients and to provide a method of verifying that the images are true visual representations of these effects.

A method for creating representative images of unintended visual effects that may be experienced with certain ophthalmic treatments for human refractive error and a method for verifying that the images are true visual representations of these effects.

## American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

### **BANKING AND RELATED FINANCIAL SERVICES (TC 68)**

ISO/DIS 9564-1, Financial services - Personal Identification Number (PIN) management and security - Part 1: Basic principles and requirements for PINs in card base systems - 3/19/2010, \$93.00

### **GAS CYLINDERS (TC 58)**

ISO/DIS 11439, Gas cylinders - High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles - 3/18/2010, \$146.00

### **LIGHT METALS AND THEIR ALLOYS (TC 79)**

ISO/DIS 7271, Aluminium and aluminium alloys - Foil and thin strip - Dimensional tolerances - 3/19/2010, \$33.00

### **PAINTS AND VARNISHES (TC 35)**

ISO/DIS 11127-1, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 1: Sampling - 3/18/2010, \$40.00

ISO/DIS 11127-2, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 2: Determination of particle size distribution - 3/18/2010, \$33.00

ISO/DIS 11127-3, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 3: Determination of apparent density - 3/18/2010, \$33.00

ISO/DIS 11127-4, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 4: Assessment of hardness by a glass slide test - 3/18/2010, \$33.00

ISO/DIS 11127-5, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 5: Determination of moisture - 3/18/2010, \$33.00

ISO/DIS 11127-6, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 6: Determination of water-soluble contaminants by conductivity measurement - 3/18/2010, \$33.00

ISO/DIS 11127-7, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 7: Determination of water-soluble chlorides - 3/18/2010, \$33.00

### **ROLLING BEARINGS (TC 4)**

ISO 9628/DAmD1, Rolling bearings - Insert bearings and eccentric locking collars - Boundary dimensions and tolerances - Draft Amendment 1 - 3/19/2010, \$40.00

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

ISO/DIS 29845, Technical product documentation - Document types - 3/19/2010, \$125.00

### **TYRES, RIMS AND VALVES (TC 31)**

ISO/DIS 4250-3, Earth-mover tyres and rims - Part 3: Rims - 3/18/2010, \$62.00

### **WELDING AND ALLIED PROCESSES (TC 44)**

ISO/DIS 10882-1, Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operators breathing zone - Part 1: Sampling of airborne particles - 3/18/2010, \$102.00

ISO/DIS 15011-5, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 5: Identification of thermal-degradation products generated when welding or cutting through products composed wholly or partly of organic materials using pyrolysis-gas chromatography-mass spectrometry - 3/18/2010, \$67.00





# IEC Draft International Standards

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

## Comments

Comments regarding IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

IEC Drafts are available from IEC directly via their online store at <http://www.iec.ch/>.

CIS/B/492/FDIS, Amendment 1 to CISPR 11 Ed. 5: Selection criteria for the minimum separation distance between EUT and measurement antenna - (Proposal to replace the "Class" criterion currently used in CISPR 11 by a "size-of-equipment" criterion), 02/12/2010

2/1585/FDIS, IEC 60034-2-2 Ed.1: Rotating electrical machines - Part 2-2: Specific methods for determining separate losses of large machines from tests - Supplement to IEC 60034-2-1, 02/12/2010

32C/425/FDIS, IEC 60691 A2 Ed. 3.0: Thermal-links - Requirements and application guide, 02/12/2010

45B/633/FDIS, IEC 62438 Ed.1: Radiation protection instrumentation - Mobile instrumentation for the measurement of photon and neutron radiation in the environment, 02/19/2010

48D/419/FDIS, IEC 60297-3-106 Ed 1.0: Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-106: Adaptation dimensions for subracks and chassis applicable with metric cabinets or racks in accordance with IEC 60917-2-1, 02/19/2010

48D/420/FDIS, IEC 60917-2-4 Ed 1.0: Modular order for the development of mechanical structures for electronic equipment practices - Part 2-4: Sectional specification - Interface coordination dimensions for the 25 mm equipment practice - Adaptation dimensions for subracks or chassis applicable in cabinets or racks in accordance with IEC 60297-3-100 (19 in), 02/19/2010

48B/2103/FDIS, IEC 60603-7-71 Ed 1.0: Connectors for electronic equipment - Part 7-71: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 1 000 MHz, 02/19/2010

55/1175/FDIS, IEC 60317-43 A1 Ed. 1.0: Specifications for particular types of winding wires - Part 43: Aromatic polyimide tape wrapped round copper wire, class 240, 02/12/2010

55/1176/FDIS, IEC 60317-1 Ed. 4.0: Specifications for particular types of winding wires - Part 1: Polyvinyl acetal enamelled round copper wire, class 105, 02/12/2010

55/1177/FDIS, IEC 60317-8 Ed. 4.0: Specifications for particular types of winding wires - Part 8: Polyesterimide enamelled round copper wire, class 180, 02/12/2010

55/1178/FDIS, IEC 60317-12 Ed. 3.0: Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120, 02/12/2010

55/1179/FDIS, IEC 60317-13 Ed. 3.0: Specifications for particular types of winding wires - Part 13: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200, 02/12/2010

55/1180/FDIS, IEC 60317-17 Ed. 3.0: Specifications for particular types of winding wires - Part 17: Polyvinyl acetal enamelled rectangular copper wire, class 105, 02/12/2010

55/1181/FDIS, IEC 60317-25 Ed. 3.0: Specifications for particular types of winding wires. Part 25: Polyester or polyesterimide overcoated with polyamide-imide, enamelled round aluminium wire, class 200, 02/12/2010

55/1182/FDIS, IEC 60317-44 A1 Ed. 1.0: Specifications for particular types of winding wires - Part 44: Aromatic polyimide tape wrapped rectangular copper wire, class 240, 02/12/2010

57/1045/FDIS, IEC 61850-7-4 Ed.2: Communication networks and systems for power utility automation - Part 7-4: Basic communication structure - Compatible logical node classes and data object classes, 02/05/2010

62B/777/FDIS, IEC 60601-2-33 Ed.3: Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis, 02/05/2010

62B/778/FDIS, IEC 60601-2-28 Ed.2: Medical electrical equipment - Part 2-28: Particular requirements for basic safety and essential performance of X-ray tube assemblies for medical diagnosis, 02/12/2010

65A/548/FDIS, IEC 61508-1 Ed. 2.0: Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements, 02/19/2010

65A/549/FDIS, IEC 61508-2 Ed. 2.0: Functional safety of electrical/electronic/programmable electronic safety-related systems  
- Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems, 02/19/2010

65A/550/FDIS, IEC 61508-3 Ed. 2.0: Functional safety of electrical/electronic/programmable electronic safety-related systems  
- Part 3: Software requirements, 02/19/2010

65A/551/FDIS, IEC 61508-4 Ed. 2.0: Functional safety of electrical/electronic/programmable electronic safety-related systems  
- Part 4: Definitions and abbreviations, 02/19/2010

65A/552/FDIS, IEC 61508-5 Ed. 2.0: Functional safety of electrical/electronic/programmable electronic safety-related systems  
- Part 5: Examples of methods for the determination of safety integrity levels, 02/19/2010

65A/553/FDIS, IEC 61508-6 Ed. 2.0: Functional safety of electrical/electronic/programmable electronic safety-related systems  
- Part 6: Guidelines on the application of IEC 61508-2 and IEC 61508-3, 02/19/2010

65A/554/FDIS, IEC 61508-7 Ed. 2.0: Functional safety of electrical/electronic/programmable electronic safety-related systems  
- Part 7: Overview of techniques and measures, 02/19/2010

77B/626/FDIS, IEC 61000-4-3 A2 Ed 3.0: Measurement uncertainty due to test instrumentation, 02/05/2010

101/295/FDIS, IEC 61340-5-3 Ed.1: Electrostatics - Part 5-3: Protection of electronic devices from electrostatic phenomena - Properties and requirements classification for packaging intended for electrostatic discharge sensitive devices, 02/19/2010



# Newly Published ISO Standards

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

## ACOUSTICS (TC 43)

ISO 20906:2009, Acoustics - Unattended monitoring of aircraft sound in the vicinity of airports, \$135.00

## CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO 18113-4:2009, In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 4: In vitro diagnostic reagents for self-testing, \$65.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 8000-102:2009, Data quality - Part 102: Master data: Exchange of characteristic data: Vocabulary, \$37.00

## RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 8789:2009, Rubber hoses and hose assemblies for liquefied petroleum gas in motor vehicles - Specification, \$57.00

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

IEC 60601-2-52:2009, Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds, \$235.00

## ISO Technical Specifications

### AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 22002-1:2009, Prerequisite programmes on food safety - Part 1: Food manufacturing, \$98.00

### ROAD VEHICLES (TC 22)

ISO/TS 22239-1:2009, Road vehicles - Child seat presence and orientation detection system (CPOD) - Part 1: Specifications and test methods, \$167.00

ISO/TS 22239-2:2009, Road vehicles - Child seat presence and orientation detection system (CPOD) - Part 2: Resonator specification, \$167.00

ISO/TS 22239-3:2009, Road vehicles - Child seat presence and orientation detection system (CPOD) - Part 3: Labelling, \$57.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 8824-1:2009, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation, \$235.00

ISO/IEC 8824-2:2009, Information technology - Abstract Syntax Notation One (ASN.1): Information object specification, \$122.00

ISO/IEC 8824-3:2009, Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification, \$65.00

ISO/IEC 8824-4:2009, Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications, \$80.00

ISO/IEC 8825-1:2009, Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER), \$116.00

ISO/IEC 8825-2:2009, Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER), \$167.00

ISO/IEC 8825-3:2009, Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN), \$249.00

ISO/IEC 8825-4:2009, Information technology - ASN.1 encoding rules: XML Encoding Rules (XER), \$180.00

ISO/IEC 8825-5:2009, Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1, \$167.00

ISO/IEC 8825-6:2009, Information technology - ASN.1 encoding rules: Registration and application of PER encoding instructions, \$92.00

ISO/IEC 14496-3/Cor1:2009, Information technology - Coding of audio-visual objects - Part 3: Audio - Corrigendum, FREE

ISO/IEC 14496-16:2009, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX), \$307.00

ISO/IEC 14776-453:2009, Information technology - Small computer system interface (SCSI) - Part 453: Primary commands-3 (SPC-3), \$335.00

ISO/IEC 15420:2009, Information technology - Automatic identification and data capture techniques - EAN/UPC bar code symbology specification, \$135.00

ISO/IEC 18014-2:2009, Information technology - Security techniques - Time-stamping services - Part 2: Mechanisms producing independent tokens, \$116.00

ISO/IEC 18014-3:2009, Information technology - Security techniques - Time-stamping services - Part 3: Mechanisms producing linked tokens, \$135.00

ISO/IEC 18033-4/Amd1:2009, Information technology - Security techniques - Encryption algorithms - Part 4: Stream ciphers - Amendment 1: Rabbit and Decim, \$129.00

# Proposed Foreign Government Regulations

## Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: [ncsci@nist.gov](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

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## American National Standards

### INCITS Executive Board

#### ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or [jgarner@itic.org](mailto:jgarner@itic.org).

## U.S. Technical Advisory Groups

### Call for Members

#### New INCITS Technical Committee INCITS/DAPS38 – Distributed Application Platforms and Services

The InterNational Committee for Information Technology Standards (INCITS) is currently voting on approval of the establishment of a new technical committee on Distributed Application Platforms and Services. The proposed new technical committee, INCITS/DAPS38, will serve as the US TAG to ISO/IEC JTC 1/SC 38 on Distributed Application Platforms and Services. The INCITS/DAPS38 area of work will address standardization in the areas assigned to JTC 1/SC 38 which include:

- Web Services,
- Service Oriented Architecture (SOA), and
- Cloud Computing.

The organizational meeting of INCITS/DAPS38, Distributed Application Platforms and Services, will be announced in ANSI Standards Action.

Membership in INCITS/DAPS38 is open to all directly and materially affected parties in accordance with the INCITS membership rules. To request membership on INCITS/DAPS38 and find out more about participating in the organizational meeting of INCITS/DAPS38, please contact Ms. Jennifer Garner at [jgarner@itic.org](mailto:jgarner@itic.org) or (202) 626-5737.

## Meeting Notices

### Green Building Initiative's Full Technical Committee

The next meeting of the Green Building Initiative's Full Technical Committee has been scheduled regarding the GBI Proposed American National Standard 01-200XP: Green Building Assessment Protocol for Commercial Buildings. The following are the details of the meeting:

Full Technical Committee Meeting on GBI 01-200XP  
January 13, 2010 - 1:00-4:00 pm EST

The meeting will be held by teleconference. The meeting is open to the public. Your pre-registration is requested. Please register with Sara Rademacher, Secretariat, at (207) 236-2920 or [sara@thegeb.org](mailto:sara@thegeb.org).

# Information Concerning

## International Organization for Standardization (ISO)

### Call for Administrator and formation of an Accredited US Technical Advisory Group (TAG) for a potential ISO Committee on Asset Management

The August 28, 2009 issue of STANDARDS ACTION announced that BSI (United Kingdom) submitted to ISO a proposal for a series of three ISO standards on the subject of Asset Management, with the following scope statements for each:

#### **Asset management – Overview, principles and terminology**

This International Standard provides:

- a) an overview of the asset management family of standards;
- b) an introduction to asset management;
- c) a description of the underlying principles of asset management
- d) examples of the application of asset management principles,
- e) a brief description of the Plan-Do-Check-Act (PDCA) methodology and its application within the asset management standards; and
- f) details of the terms and definitions for use in the asset management family of standards.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

#### **Asset management – Requirements**

This International Standard specifies the requirements for an asset management system to optimally and sustainably manage physical assets and asset systems over their life cycles.

This International Standard is applicable to any organization that wishes to:

- a) establish an asset management system to optimally and sustainably manage its physical assets over their life cycles or over a defined long-term period;
- b) implement, maintain and improve the management of its assets;
- c) assure itself of conformity with its stated asset management policy and strategy,
- d) demonstrate conformity with this International Standard by
- e) making a self-determination and self-declaration, or
- f) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or
- g) seeking confirmation of its self-declaration by a party external to the organization, or
- h) seeking certification/registration of its asset management system by an external organization.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

**NOTE 1**

The management of physical assets is inextricably linked to the management of other asset types (for example, the optimal life cycle management of physical assets is heavily dependent upon information and knowledge, human assets and financial resources, and often has a significant impact on reputation and customer satisfaction); these other asset types are addressed within the requirements of this International Standard, insofar as they have a direct impact on the management of physical assets.

**NOTE 2**

The organization can need to manage its assets optimally for an indefinite period into the future i.e. in perpetuity; in such situations the organization can define the "long-term period" to be in alignment with the time horizon of its organizational strategic plan, including the life cycles of critical assets.

### **Asset management – Guidelines on the application of ISO Asset Management Requirements Standard**

This International Standard provides guidelines for the application of the requirements specified in the ISO asset management requirements standard. It provides guidance on the establishment, implementation, maintenance and improvement of an asset management system and its coordination with other management systems.

This International Standard does not prescribe mandatory approaches, methods or tools for the implementation of the requirements of the ISO asset management requirements standard, but rather seeks to aid understanding and implementation by means of examples and illustrations.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standards does not create any additional requirements to those specified in the ISO asset management requirements standard.

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

BSI has indicated their intention to have a first meeting shortly after ISO Technical Management Board (TMB) acceptance of this new work item. Therefore, it is important, should there be interest for the United States undertaking participating status in this committee, that ANSI be contacted regarding the formation of an accredited US Technical Advisory Group (TAG) for this ISO committee.

For more information concerning the establishment of a US TAG and/or serving as Administrator of a US TAG, please contact [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org).

# International Organization for Standardization (ISO)

## Call for Administrator and formation of an Accredited US Technical Advisory Group (TAG) for a potential ISO Committee on Reuse of Treated Wastewater

The June 19, 2009 issue of STANDARDS ACTION announced that Israel (SII) submitted to ISO a proposal for an ISO standard on the subject of Treated Wastewater Reuse (TWW), with the following scope statement:

Standardization in the field of the reuse of treated wastewater

The standard will deal with the requirements and processes involved in the development of health, environmentally viable and sustainable projects for the reuse of treated wastewater in agriculture, landscape and industry.

The standard will state the conditions necessary for the design, construction, operation and maintenance of such projects without endangering or causing damage to the health of the people affected by the projects to the environment, to the soil, or to the crops and to the hydrological situation in the area.

The standardization process shall refer to the complex management of all the internal and external elements that affect or can be affected by the implementation of such projects and will refer to other aspects such as:

- wastewater treatment plants: design, building, operation and maintenance requirements,
- treated wastewater distribution and storage systems: design, building, operation and maintenance requirements,
- irrigation systems: design, operation and maintenance requirements,
- wastewater quality suitability to soils and crops
- wastewater quality demands, specially in hydrological sensible regions

This International guideline will deal with the management of projects, specifying requirements and procedures to integrate health and environmental aspects into design, operation and development processes of projects related to treated wastewater reuse and the products obtained from such projects.

SII has indicated their intention to have a first meeting shortly after ISO Technical Management Board (TMB) acceptance of this new work item. Therefore it is important, should there be interest for the United States undertaking participating status in this committee, that ANSI be contacted regarding the formation of an accredited US Technical Advisory Group (TAG) for this ISO committee.

For more information concerning the establishment of a US TAG and/or serving as Administrator of a US TAG, please contact [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org).



## U.S. Technical Advisory Groups

### Call for Members and Organizational Meeting Announcement

#### New INCITS Technical Committee INCITS/SN1 – Sensor Networks – February 1, 2010

The InterNational Committee for Information Technology Standards (INCITS) is currently voting on approval of the establishment of a new technical committee on Sensor Networks. The proposed new technical committee, INCITS/SN1, will serve as the US TAG to ISO/IEC JTC 1/WG 7 on Sensor Networks. The INCITS/SN1 area of work will address standardization in the areas assigned to JTC 1/WG 7 which currently include:

1. In the area of generic solutions for sensor networks, undertake standardization activities that support and apply to the technical work of all relevant JTC 1 entities and to other standards organizations. This would include activities in sensor networks such as the following:
  - a) Standardization of terminology.
  - b) Development of a taxonomy.
  - c) Standardization of reference architectures.
  - d) Development of guidelines for interoperability.
2. In the area of application-oriented sensor networks, identify gaps and commonalities as they may impact standardization activities within the scope of JTC 1. Further, share this information with relevant entities within and outside of JTC 1. Unless better pursued within another JTC 1 entity, the following standardization activities may be pursued as projects by this Working Group:
  - a) Addressing the technology gaps within the scope of JTC 1 entities.
  - b) Exploiting technology opportunities where it is desirable to provide common approaches to the use of sensor networks across application domains.

At the October 2009 JTC 1 Plenary meeting in Tel Aviv, the following resolution was approved:

**Resolution 35 - Transfer of Sensor Networking Application Project**

To support generic standardization of reference architectures, JTC 1 will provide ongoing development of "Reference model for sensor network applications and services" project by transferring ISO/IEC 29182 from SC 6 to the Working Group on Sensor Networks.

The organizational meeting of INCITS/SN1 – Sensor Networks, has been tentatively scheduled as a teleconference on February 1, 2010:

Monday, February 1, 2010

11:00 AM to 2:00 PM (US Eastern) / 8:00 AM to 11:00 AM (US Pacific)

Dial-in: 1-888-875-9370 or 1-916-356-2663

Bridge: 1

Passcode: 8438903

Membership in INCITS/SN1 is open to all directly and materially affected parties in accordance with the INCITS membership rules. To request membership on INCITS/SN1 and find out more about participating in the organizational meeting of INCITS/SN1, please contact Ms. Jennifer Garner at [jgarner@itic.org](mailto:jgarner@itic.org) or 202-626-5737.

**BSR Z136.4-201x**

CDV2, with track change for CDV3:

Once the  $1/e^2$  beam diameter is found, it can be converted to the  $1/e$  beam ~~radius-diameter~~ by dividing the  $1/e^2$  beam diameter by  $\sqrt{2}$ .



## Standards Action Publishing Schedule for 2010, Volume No. 41

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadlines			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/15/2009	12/21/2009	1-JAN	1/31/2010	2/15/2010	3/2/2010
2	12/22/2009	12/28/2009	8-JAN	2/7/2010	2/22/2010	3/9/2010
3	12/29/2009	1/4/2010	15-JAN	2/14/2010	3/1/2010	3/16/2010
4	1/5/2010	1/11/2010	22-JAN	2/21/2010	3/8/2010	3/23/2010
5	1/12/2010	1/18/2010	29-JAN	2/28/2010	3/15/2010	3/30/2010
6	1/19/2010	1/25/2010	5-FEB	3/7/2010	3/22/2010	4/6/2010
7	1/26/2010	2/1/2010	12-FEB	3/14/2010	3/29/2010	4/13/2010
8	2/2/2010	2/8/2010	19-FEB	3/21/2010	4/5/2010	4/20/2010
9	2/9/2010	2/15/2010	26-FEB	3/28/2010	4/12/2010	4/27/2010
10	2/16/2010	2/22/2010	5-MAR	4/4/2010	4/19/2010	5/4/2010
11	2/23/2010	3/1/2010	12-MAR	4/11/2010	4/26/2010	5/11/2010
12	3/2/2010	3/8/2010	19-MAR	4/18/2010	5/3/2010	5/18/2010
13	3/9/2010	3/15/2010	26-MAR	4/25/2010	5/10/2010	5/25/2010
14	3/16/2010	3/22/2010	2-APR	5/2/2010	5/17/2010	6/1/2010
15	3/23/2010	3/29/2010	9-APR	5/9/2010	5/24/2010	6/8/2010
16	3/30/2010	4/5/2010	16-APR	5/16/2010	5/31/2010	6/15/2010
17	4/6/2010	4/12/2010	23-APR	5/23/2010	6/7/2010	6/22/2010
18	4/13/2010	4/19/2010	30-APR	5/30/2010	6/14/2010	6/29/2010
19	4/20/2010	4/26/2010	7-MAY	6/6/2010	6/21/2010	7/6/2010
20	4/27/2010	5/3/2010	14-MAY	6/13/2010	6/28/2010	7/13/2010
21	5/4/2010	5/10/2010	21-MAY	6/20/2010	7/5/2010	7/20/2010
22	5/11/2010	5/17/2010	28-MAY	6/27/2010	7/12/2010	7/27/2010
23	5/18/2010	5/24/2010	4-JUN	7/4/2010	7/19/2010	8/3/2010
24	5/25/2010	5/31/2010	11-JUN	7/11/2010	7/26/2010	8/10/2010
25	6/1/2010	6/7/2010	18-JUN	7/18/2010	8/2/2010	8/17/2010
26	6/8/2010	6/14/2010	25-JUN	7/25/2010	8/9/2010	8/24/2010
27	6/15/2010	6/21/2010	2-JUL	8/1/2010	8/16/2010	8/31/2010



## Standards Action Publishing Schedule for 2010, Volume No. 41

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadlines			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
28	6/22/2010	6/28/2010	9-JUL	8/8/2010	8/23/2010	9/7/2010
29	6/29/2010	7/5/2010	16-JUL	8/15/2010	8/30/2010	9/14/2010
30	7/6/2010	7/12/2010	23-JUL	8/22/2010	9/6/2010	9/21/2010
31	7/13/2010	7/19/2010	30-JUL	8/29/2010	9/13/2010	9/28/2010
32	7/20/2010	7/26/2010	6-AUG	9/5/2010	9/20/2010	10/5/2010
33	7/27/2010	8/2/2010	13-AUG	9/12/2010	9/27/2010	10/12/2010
34	8/3/2010	8/9/2010	20-AUG	9/19/2010	10/4/2010	10/19/2010
35	8/10/2010	8/16/2010	27-AUG	9/26/2010	10/11/2010	10/26/2010
36	8/17/2010	8/23/2010	3-SEP	10/3/2010	10/18/2010	11/2/2010
37	8/24/2010	8/30/2010	10-SEP	10/10/2010	10/25/2010	11/9/2010
38	8/31/2010	9/6/2010	17-SEP	10/17/2010	11/1/2010	11/16/2010
39	9/7/2010	9/13/2010	24-SEP	10/24/2010	11/8/2010	11/23/2010
40	9/14/2010	9/20/2010	1-OCT	10/31/2010	11/15/2010	11/30/2010
41	9/21/2010	9/27/2010	8-OCT	11/7/2010	11/22/2010	12/7/2010
42	9/28/2010	10/4/2010	15-OCT	11/14/2010	11/29/2010	12/14/2010
43	10/5/2010	10/11/2010	22-OCT	11/21/2010	12/6/2010	12/21/2010
44	10/12/2010	10/18/2010	29-OCT	11/28/2010	12/13/2010	12/28/2010
45	10/19/2010	10/25/2010	5-NOV	12/5/2010	12/20/2010	1/4/2011
46	10/26/2010	11/1/2010	12-NOV	12/12/2010	12/27/2010	1/11/2011
47	11/2/2010	11/8/2010	19-NOV	12/19/2010	1/3/2011	1/18/2011
48	11/9/2010	11/15/2010	26-NOV	12/26/2010	1/10/2011	1/25/2011
49	11/16/2010	11/22/2010	3-DEC	1/2/2011	1/17/2011	2/1/2011
50	11/23/2010	11/29/2010	10-DEC	1/9/2011	1/24/2011	2/8/2011
51	11/30/2010	12/6/2010	17-DEC	1/16/2011	1/31/2011	2/15/2011
52	12/7/2010	12/13/2010	24-DEC	1/23/2011	2/7/2011	2/22/2011
53	12/14/2010	12/20/2010	31-DEC	1/30/2011	2/14/2011	3/1/2011