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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: March 14, 2010

ACC (American Chemistry Council)

Revisions

BSR/ACC Z400.1/Z129.1-200x, Hazardous Workplace Chemicals - Hazard Evaluation and Safety Data Sheet and Precautionary Labeling Preparation (revision, redesignation and consolidation of ANSI Z129.1-2006 and ANSI Z400.1-2004)

Combines and updates both SDS and labeling guidance into a single standard.

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

Send comments (with copy to BSR) to: Susan Blanco, (703) 741-5227, susan_blanco@americanchemistry.com

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B18.6.8-201x, Thumb Screws and Wing Screws (Inch Series) (new standard)

Covers the general and dimensional data for the various types of thumb screws and wing screws recognized as Standard. The inclusion of dimensional data in this standard is not intended to imply that all of the products described are stock production sizes. Purchasers must consult with suppliers concerning stock sizes.

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

Revisions

BSR/ASME B31.8S-201x, Managing System Integrity of Gas Pipelines (revision of ANSI/ASME B31.8S-2004)

Applies to onshore pipeline systems constructed with ferrous materials and that transport gas. Pipeline system means all parts of physical facilities through which gas is transported, including pipe, valves, appurtenances attached to pipe, compressor units, metering stations, regulator stations, delivery stations, holders, and fabricated assemblies. The principles and processes embodied in integrity management are applicable to all pipeline systems.

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

Send comments (with copy to BSR) to: Robert Horvath, (212) 591-8514, HorvathR@asme.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 360-201x, Standard for Safety for Liquid-Tight Flexible Steel Conduit (Proposal dated 2-12-10) (revision of ANSI/UL 360-2009a)

Allows the use of bronze strip material for liquid-tight flexible steel conduit and clarifies applicable requirements regarding bronze and steel.

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

Send comments (with copy to BSR) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@us.ul.com

BSR/UL 639-201x, Standard for Safety for Intrusion-Detection Units (revision of ANSI/UL 639-2007)

Proposes a revision to the Corrosion Test.

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

Send comments (with copy to BSR) to: Megan Sepper, (847) 664-3411, Megan.M.Sepper@us.ul.com

BSR/UL 1449-201x, Standard for Safety for Surge Protective Devices (revision of ANSI/UL 1449-2009B)

Describes the Minimum and Maximum Wire Length.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 2200-201x, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2009C)

Adds requirements for inverters, converters, controllers, and interconnection system equipment for generators.

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

Send comments (with copy to BSR) to: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@us.ul.com

Comment Deadline: March 29, 2010

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI ST15883-2-201x, Washer-disinfectors - Part 2:

Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc. (national adoption with modifications of ISO 15883-2:2006)

Specifies particular requirements for washer-disinfectors (WD) that are intended for use for the cleaning and thermal disinfection, in a single operating cycle, of reusable medical devices such as surgical instruments, anaesthetic equipment, bowls, dishes and receivers, utensils, and glassware.

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

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications, PHONE: (800) 249-8226/FAX: 1 (301) 206-9789)

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

BSR/AAMI ST15883-3-201x, Washer-disinfectors - Part 3:

Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (national adoption with modifications of ISO 15883-3:2006)

Specifies particular requirements for washer-disinfectors (WD) that are intended to be used for emptying, flushing, cleaning and thermal disinfection of containers used to hold human waste for disposal by one operating cycle.

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

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications, PHONE: (800) 249-8226/FAX: 1 (301) 206-9789)

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

BSR/AAMI/ISO 13022-201x, Application of risk management to medical products containing viable human cells (identical national adoption of ISO 13022:200x)

Specifies a procedure to identify the hazards and hazardous situations and to manage the risk associated with viable cellular component(s) of products regulated as medicinal products, biologics, medical devices and active implantable medical devices or combinations thereof. Covers viable human materials of autologous as well as allogeneic human origin.

Single copy price: \$20.00 (AAMI members), \$25.00 (list) [Print]; Free (AAMI members), \$25.00 (list) [PDF]

Obtain an electronic copy from: <http://marketplace.aami.org>

Order from: AAMI Publications, PHONE: (800) 249-8226/FAX: 1 (301) 206-9789

Send comments (with copy to BSR) to: Sonia Balboni, (703) 525-4890, sbalboni@aami.org

API (American Petroleum Institute)

New Standards

BSR/API MPMS Ch. 21.1, 2nd Edition-200x, Electronic Gas Measurement (new standard)

Describes the minimum specifications for electronic gas measurement systems used in the measurement and recording of flow parameters of gaseous phase hydrocarbons.

Single copy price: \$111.00

Obtain an electronic copy from: brownd@api.org

Order from: Duane Brown, (202) 682-8000, brownd@api.org

Send comments (with copy to BSR) to: Same

ASME-ITI (ASME - Innovative Technologies Institute, LLC)

New Standards

BSR/ASME-ITI HE1RAMCAP-200x, A Risk Analysis Standard for Natural and Man-Made Hazards to Higher Education Institutions (new standard)

Develops a risk standard for higher education institutions, based on the RAMCAP Plus approach.

Single copy price: N/A

Obtain an electronic copy from: James Creel (creelj@asme.org)

Order from: James Creel, (202) 785-7383, (703) 577-9891 (cell), creelj@asme.org

Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0600015.05-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting Facility Energy Efficiency (new standard)

Defines how to measure the Telecommunication Energy Efficiency Ratio (TEER) of a telecommunications facility. The technical report is built upon facility measurement metrics used in the data center industry.

Single copy price: \$55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

Revisions

BSR ATIS 0300003-201x, XML Schema Interface for Fault Management (Trouble Administration) (revision of ANSI ATIS 0300003-2008)

This standard - formerly known as T1.278-200x - provides an XML schema information model for Trouble Administration based on T1.227-2000/T1.228-1995 (R1999) and an XML schema interface for Trouble Administration functions and services specified in the same American National Standards.

Single copy price: \$250.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR ATIS 0600401.01-2000 (R201x), Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start or Ground Start Signaling with Line-Side Answer Supervision Feature (reaffirmation of ANSI ATIS 0600401.01-2000 (R2005))

Provides the signaling requirements associated with the line-side answer supervision feature on analog-switched access lines using loop-started or ground-start signaling when the network provides this capability. Requirements are specified at the interface between telecommunications carriers and customer installation wiring and equipment. This standard is intended to be used in conjunction with American National Standard for Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling, ATIS 0600401.2000 (R2005).

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600401.02-2000 (R201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Distinctive Ringing Features (reaffirmation of ANSI ATIS 0600401.02-2000 (R2005))

Provides the signaling requirements associated with Distinctive Alerting features on analog switched access lines when this capability is provided by the network. This standard is intended to be used in conjunction with American National Standard for Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-start and Ground-start Signaling, ATIS 0600401.2000 (R2005).

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600401.03-1998 (R201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Calling Number Delivery, Calling Name Delivery, or Visual Message-Waiting Indicator Features (reaffirmation of ANSI ATIS 0600401.03-1998 (R2005))

Provides the signaling and data transmission requirements associated with the Calling Number Delivery (CND), Calling Name Delivery (CNAM), and Visual Message-Waiting Indicator (VMWI) features when one or more of these features are provided on an analog voicegrade switched access line.

Single copy price: \$160.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600401.04-2000 (R201x), Network and Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with the Call Waiting, Distinctive Call Waiting, or Calling Identity Delivery on Call Waiting Feature (reaffirmation of ANSI ATIS 0600401.04-2000 (R2005))

Provides the signaling and data transmission requirements associated with Call Waiting (CW), Distinctive Call Waiting (DCW), and Calling Identity Delivery on Call Waiting (CIDCW) features on analog voicegrade switched access lines. When the network provides the CW or DCW feature, a customer installation (CI), while off-hook on an existing call, receives a CW alerting tone or a DCW alerting tone pattern when an incoming call is waiting to be answered.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600401.05-2000 (R201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Network-Implemented Coin-Operated Payphone Feature (reaffirmation of ANSI ATIS 0600401.05-2000 (R2005))

Provides the signaling requirements associated with analog, voicegrade, switched access lines with the network-implemented coin-operated payphone (NICOP) feature.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600403.a-2001 (R201x), Network-to-Customer Installation Interfaces - DS1 Electrical Interfaces (reaffirmation of ANSI ATIS 0600403.a-2001 (R2005))

Adds a transverse balance requirement, an associated test figure, a related normative reference and an informative annex to ATIS 0600403.1999 (R2007).

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600403.b-2002 (R201x), Network and Customer Installation Interfaces - DS1 Electrical Interface (reaffirmation of ANSI ATIS 0600403.b-2002 (R2005))

Replaces Annex E of ATIS 0600403.1999 (R2007) in its entirety. The replacement clarifies, but does not change, the requirements of Annex E.

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600403.01-1999 (R201x), Network and Customer Installation Interfaces - Integrated Services Digital Network (ISDN) Primary Rate Layer 1 Electrical Interface Specification (reaffirmation of ANSI ATIS 0600403.01-1999 (R2005))

Provides the requirements for ISDN primary-rate electrical interface specifications for a network-to-customer installation and between various customer premises equipment. Requirements include electrical characteristics, format parameters, and physical characteristics. This standard provides interface compatibility information and is not meant to be an equipment specification.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600403.02-1999 (R201x), Network and Customer Installation Interfaces - DS1 - Robbed-Bit Signaling State Definitions (reaffirmation of ANSI ATIS 0600403.02-1999 (R2005))

Provides a revision of the robbed-bit signaling information in ATIS 0600403.1999 (R2007), and replaces annex C of that standard in its entirety. This standard provides NI compatibility information and is not meant to be an equipment specification.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600403.02.a-2001 (R201x), Network and Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions (reaffirmation of ANSI ATIS 0600403.02.a-2001 (R2005))

Renames Annex A, Bibliography, of ATIS 0600403.02.1999 (R2005) as Annex B, adds several references to renamed Annex B, and adds a new Annex A (informative) on V.90 modem compatibility.

Single copy price: \$55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600404.a-2005 (R201x), Network and Customer Installation Interfaces - DS3 Metallic Interface Specification (reaffirmation of ANSI ATIS 0600404.a-2005)

Adds an optional method for using inband signals to activate and deactivate a line loopback at a carrier-provided NIU in M23 applications.

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600416.01-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Multi-Mode Fiber (reaffirmation of ANSI ATIS 0600416.01-1999 (R2005))

Establishes physical media dependent (PMD) specifications for Multi-Mode Fiber Synchronous Optical NETWORK (SONET) network to customer installation interfaces. Criteria covered in this standard include SONET PMD criteria (such as optical parameters and connectors), and other necessary criteria for compliance with the optical specification at the NI and the proper interfacing of the connecting customer installation equipment. Compliance with this standard is intended to ensure compatibility at the SONET NI and should not be construed as a constraint on the internal operations of the network or customer installation equipment.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600416.02-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Single-Mode Fiber (reaffirmation of ANSI ATIS 0600416.02-1999 (R2005))

Provides Physical Media Dependent (PMD) specifications for Single Mode Fiber Synchronous Optical NETWORK (SONET) network to customer installation interfaces. Criteria is given for standard rates associated with the Network Interface (NI). Criteria covered in this standard include SONET (PMD) criteria (such as optical parameters and connectors), and other necessary criteria for compliance with the optical specification at the NI and the proper interfacing of the connecting customer installation equipment.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600416.02a-2001 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Single Mode Fiber (reaffirmation of ANSI ATIS 0600416.02a-2001 (R2005))

Corrects references to other members of the T1.416 family of standards that are listed in the Foreword and in the Scope.

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600416.03-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Electrical (reaffirmation of ANSI ATIS 0600416.03-1999 (R2005))

Establishes physical characteristics and technical criteria for Synchronous Optical NETWORK (SONET) interfaces, at standard rates, associated with the Network Interface (NI) for electrical interface applications. Criteria covered in this standard include SONET Physical Media Dependent (PMD) criteria (such as electrical parameters and connectors), and other necessary criteria for compliance with the electrical specification at the NI and the proper interfacing of the connecting customer installation equipment.

Single copy price: \$55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600416.04-2005 (R201x), Network and Customer Installation Interfaces - SONET Physical Layer Interface and Mapping Specifications for ATM Applications (reaffirmation of ANSI ATIS 0600416.04-2005)

Provides a revision of the SONET information relating to the transport of ATM payloads in T1.646-1995 and T1.646a-1997 and replaces the relevant clauses of those standards in their entirety. This standard provides NI compatibility information and is not meant to be an equipment specification.

Single copy price: \$250.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600416-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Layer Specification: Common Criteria (reaffirmation of ANSI ATIS 0600416-1999 (R2005))

Establishes common criteria for Synchronous Optical NETWORK (SONET) interfaces at standard rates associated with the Network Interface (NI). This standard covers the maintenance and operation functionality at the SONET Section, Line, and Path layers specifications. Other necessary criteria for compliance with the proper interfacing of the connecting customer installation equipment are found in the other document of this series.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0600427.02-2005 (R201x), Ethernet-based Multi-Pair Bonding (reaffirmation of ANSI ATIS 0600427.02-2005)

Specifies portions of Clause 61 of IEEE Standard 802.3ah-2004, Amendment to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specification, as a normative reference, and identifies the requirements for Ethernet multi-pair bonding in IEEE 802.3ah-2004 that are different in the United States. Further, this standard specifies the requirements for extending the multi-pair bonding methods of IEEE 802.3ah-2004 to xDSL technologies other than VDSL and SHDSL.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

AWWA (American Water Works Association)

New Standards

BSR/AWWA D108-201x, Aluminum Dome Roofs for Water Storage Facilities (new standard)

Establishes minimum criteria for the design, fabrication, and erection of structurally supported aluminum dome roofs.

Single copy price: \$20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/AWWA C702-201x, Cold-Water Meters - Compound Type (revision of ANSI/AWWA C702-2001)

Describes the various types and classes of cold-water compound-type meters in sizes 2 in. (50 mm) through 8 in. (200 mm), and the materials and workmanship used in their fabrication.

Single copy price: \$20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA C712-201x, Cold-Water Meters - Singlejet Type (revision of ANSI/AWWA C712-2002)

Describes the various types and classes of cold-water, singlejet meters in sizes 5/8 in. (15 mm) through 6 in. (150 mm) for water utilities' customer service and the materials and workmanship employed in their fabrication.

Single copy price: \$20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

Send comments (with copy to BSR) to: Same

BHMA (Builders Hardware Manufacturers Association)

Revisions

BSR/BHMA A156.11-201x, Cabinet Locks (revision of ANSI/BHMA A156.11-2004)

Establishes requirements for cabinet locks used on doors, drawers, and furniture. Cycle tests, operational tests, strength tests and finish tests are included.

Single copy price: \$36.00 (Nonmembers); \$18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com;

Order from: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/BHMA A156.17-2004 (R201x), Self Closing Hinges & Pivots
(reaffirmation of ANSI/BHMA A156.17-2004)

Establishes requirements for self-closing hinges and pivots. Cycle tests, operational tests, finish tests, material and dimensional requirements are included.

Single copy price: \$36.00 (Nonmembers); \$18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Michael Tierney, (212) 297-2122,
mtierney@kellencompany.com

Send comments (with copy to BSR) to: Same

CSA (CSA America, Inc.)**New National Adoptions**

BSR Z21.20a-201x, Particular Requirements for Automatic Gas Ignition Systems and Components (same as CSA C22.2 No. 199a) (identical national adoption and revision of ANSI Z21.20-2007/CSA C22.2 No. 199-2007/UL 372-2007)

Details test and examination criteria for complete burner ignition systems and components that perform one or more of the following functions:

- Ignite the fuel at the main burner(s), or at the pilot burner(s);
- Prove the presence of either ignition source, or main burner flame;
- Automatically act to shut off the fuel supply to the burner(s), when the supervised flame or ignition source is not proved; and
- Shut off the gas supply when the oxygen content in the room is reduced to a predetermined level.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR Z21.18a-201x, Gas Appliance Pressure Regulators (same as CSA 6.3a) (revision of ANSI Z21.18-2007)

Details test and examination criteria for gas-appliance pressure regulators for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. Such devices, either individual or in combination with other controls, are intended to control selected outlet gas pressures to individual gas appliances.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.21a-201x, Automatic Valves for Gas Appliances (same as CSA 6.5a-2010) (revision 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 an including a maximum operating pressure of 60 psi (413.7 kPa).

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.23-201x, Gas Appliance Thermostats (revision of ANSI Z21.23-2000 (R2005) and ANSI Z21.23a-2003 (R2005), and ANSI Z21.23b-2005)

Details test and examination criteria for integral gas valve type and electric type thermostats, which are used as integral parts of gas-burning appliances. This standard presents minimum levels for the substantial and durable construction, safe operation and acceptable performance for such thermostats. This standard does not apply to wall-mounted thermostats for comfort heating control.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.35a-201x, Pilot Gas Filters (same as CSA 6.8a-2010) (revision 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: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.72-201x, American National Standard/CSA Standard for Portable Type Gas Camp Stoves (Same as CSA 11.2) (revision of ANSI Z21.72-2000 (R2005), includes addenda A & B)

Details test and examination criteria for portable camp cook stoves for use with propane HD-5 only, having input ratings of 12,000 Btu per hour or less and intended for use both indoors in adequately ventilated structures and outdoors. This standard applies to stoves designed for self-contained fuel supplies using fuel cylinders of not more than 75 cubic inches (2-1/2 pounds nominal water capacity).

Single copy price: \$175.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.78-201x, Combination Gas Controls for Gas Appliances (same as CSA 6.20) (revision 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: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.79b-201x, Gas Appliance Sediment Traps (same as CSA 6.21b) (revision of ANSI Z21.79-1997 (R2007) and ANSI Z21.79a-2005 (R2007))

Details test and examination criteria for gas appliance sediment traps having a maximum operating gas pressure rating of 1/2 psi. A sediment trap is defined as a device intended to protect appliance gas controls from dirt and foreign particles that may be present in gas piping.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.80b-201x, Line Pressure Regulators (same as CSA 6.22b)
(revision of ANSI Z21.80-2002 (R2008))

Details test and examination criteria for line pressure regulators, either individual or in combination with other pressure protection devices intended for application in natural gas piping systems between the service regulator and the gas appliance. This standard applies to regulators rated at 2, 5, or 10 psi with maximum outlet pressure of 1/2 psi or 2 psi, depending on the intended application. Regulators covered by this standard are intended to be used in one or more of the following applications:

- (1) upright;
- (2) horizontal;
- (3) vertical;
- (4) limited horizontal; and
- (5) multipoise.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.87a-201x, Automatic Gas Shutoff Devices for Hot Water
Supply Systems (same as CSA 4.6a) (revision of ANSI Z21.87-2007)

Details test and examination criteria for automatic gas shutoff valves and devices that operate when the temperature-sensing element is at 210 F (99 C) or less.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.92b-201x, Manually Operated Electric Gas Ignition Systems
and Components (same as CSA 6.29b-201x) (revision of ANSI
Z21.92-2001 (R2007) and ANSI Z21.92a-2005 (R2007))

Details test and examination criteria for manually operated electric gas ignition system which is intended to form an integral part of a gas appliance. An ignition system shall ignite gas at the main or pilot burner using either spark or hot surface ignition. These ignition systems and components are for use with natural, manufactured and mixed gases; liquefied petroleum and LP gas-air mixtures.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR LC 1-2005/CSA 6.26-2005 and BSR LC 1a-2009/CSA 6.26a-2009
(R201x), Fuel Gas Piping Systems Using Corrugated Stainless Steel
Tubing (reaffirmation of ANSI LC-1-2005)

Details test and examination criteria for fuel gas piping systems, using corrugated stainless steel tubing, intended for installation in residential or commercial buildings, and including all components supplied or specified by the manufacturer to convey and control fuel gas to all appliances served. This standard does not apply to gas connectors for appliances. Those connectors are covered by ANSI Z21.24/CSA 6.10 and ANSI Z21.69/CSA 6.16.

Single copy price: \$590.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

ESTA (Entertainment Services and Technology Association)

New Standards

BSR E1.30-1-201x, EPI 23, Device Identification Subdevice (new
standard)

This document is part of BSR E1.30, Application level equipment interoperability for control of commonly encountered entertainment technology devices using ANSI E1.17. It specifies a templated device for device identification as typically used for remote hardware and software devices.

Single copy price: Free

Obtain an electronic copy from:

http://www.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

Revisions

BSR E1.20-201x, Entertainment Technology - Remote Device
Management over USITT DMX512 (revision of ANSI E1.20-2006)

The existing E1.20-2006, Entertainment Technology - Remote Device Management over USITT DMX512, is being revised to correct errors in the published document and to add a new message enhance functionality. ANSI E1.20 is an extension to USITT DMX512 and ANSI E1.11 that allows for bi-directional communication on the primary data link for lighting control.

Single copy price: Free

Obtain an electronic copy from:

http://www.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

HI (Hydraulic Institute)

Revisions

BSR/HI 1.4-201x, Rotodynamic (Cent.) Pumps for Installation, Operation
& Maintenance (revision of ANSI/HI 1.4-2000)

This standard is for centrifugal and regenerative turbine pumps of all industrial/commercial types, except vertical single and multistage diffuser types. It provides information regarding installation, operation, and maintenance. Pre-installation, storage recommendations, and site preparation are covered as well.

Single copy price: \$60.00

Obtain an electronic copy from: kanderson@pumps.org

Order from: Karen Anderson, (973) 267-9700, kanderson@pumps.org

Send comments (with copy to BSR) to: Same

BSR/HI 10.1-10.5-201x, Air Operated Standard (revision of ANSI/HI 10.1-10.5-2004)

The Air Operated Pump Standard shall include, but is not limited to: types and nomenclature, definitions, design and application, installation, and operation and maintenance.

Single copy price: \$70.00

Obtain an electronic copy from: kanderson@pumps.org

Order from: Karen Anderson, (973) 267-9700, kanderson@pumps.org

Send comments (with copy to BSR) to: Same

BSR/HI 10.6-201x, Air Operated Pump Test Standard (revision of ANSI/HI 10.6-2004)

Provides the reader with information regarding air-operated reciprocating diaphragm and bellows pumps. Technical documents developed shall include, but are not limited to: types and nomenclature, definitions, design and application, installation, operation and maintenance, and test.

Single copy price: \$65.00

Obtain an electronic copy from: kanderson@pumps.org

Order from: Karen Anderson, (973) 267-9700, kanderson@pumps.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 469-201x, Information technology - Open Virtualization Format (OVF) Specification (new standard)

Describes an open, secure, portable, efficient, and extensible format for the packaging and distribution of software to be run in virtual machines.

Single copy price: \$30.00

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

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

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

Reaffirmations

BSR INCITS 328-2000 (R201x), Helical-Scan Digital Computer Tape Cartridge, 19 mm (0.748 in) Type DD-2 (reaffirmation of ANSI INCITS 328-2000 (R2005))

Establishes the requirements for DD-2 digital data storage cassettes to be used for information interchange between information processing systems.

Single copy price: \$30.00

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

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

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

BSR INCITS 329-2000 (R201x), Magnetic Tape Cartridge, 0.50 in (12.65 mm), Serial Serpentine, 208-Track, 85 940 bpi (3383 bpmm), DLT 5 Format (reaffirmation of ANSI INCITS 329-2000 (R2005))

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

Single copy price: \$30.00

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

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

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

BSR INCITS 334-2000 (R201x), Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm) Serial Serpentine 128-Track, 62 500 bpi (2460 bpmm) DLT3XT Format (reaffirmation of ANSI INCITS 334-2000 (R2005))

Specifies the physical and magnetic characteristics of a 0.5-in (12.65-mm) -wide 128-track magnetic tape cartridge, to enable physical interchange of such cartridges. This standard also specifies the quality of the recorded signals, a format - called Digital Linear Tape 3 Extended (DLT 3-XT) - and a recording method, thereby allowing data interchange between drives.

Single copy price: \$30.00

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

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

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

BSR INCITS 341-2000 (R201x), 25.4 mm (1 in) Type DCRsi Recorded Instrumentation - Digital Cartridge Tape Format (reaffirmation of ANSI INCITS 341-2000 (R2005))

Establishes the format of information on 25.4-mm (1-in) -type DCRsi instrumentation digital cartridges. This standard specifies the dimensions and locations of the transverse scan data and pilot tone track, the control track, and the longitudinal data track.

Single copy price: \$30.00

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

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

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

INCITS/ISO/IEC 1860-1988 (R201x), Precision Reels for Magnetic Tape Used in Interchange Instrumentation Applications (reaffirmation of INCITS/ISO/IEC 1860-1988 (R2005))

Specifies the recorder/reproducer interface or envelope requirements for metal- and glass-flanged precision reels with 76 mm (3 in) centerhole, for magnetic tape used in interchange instrumentation applications.

Single copy price: \$30.00

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

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

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INCITS/ISO/IEC 10646-2003 (R201x), Information technology - Universal Multiple-Octet Coded Character Set (UCS) (reaffirmation of INCITS/ISO/IEC 10646-2003)

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

Single copy price: \$30.00

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

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

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

INCITS/ISO/IEC 11579-1:1994 (R2005), Information technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Part 1: Reference Configuration for PISN Exchanges (PINX) (reaffirmation of INCITS/ISO/IEC 11579-1:1994 (R2005))

Specifies a reference configuration (RC) for private integrated services network exchanges (PINX) for their interconnection to form private integrated services networks (PISN). The configuration is not intended to require any specific implementation of a PINX, but only to provide guidance for the specification of PINX capabilities

Single copy price: \$30.00

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

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

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

INCITS/ISO/IEC 11579-1-1994/TC1-1996 (R201x), Information technology - Telecommunications and Information Exchange Between Systems - Private Services Network - Part 1: Reference Configuration for PISN Exchanges (PINX) - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 11579-1-1994/TC1-1996 (R2006))

Specifies PINX reference configuration, reference points, use of the PINX reference configuration. The configuration specified is not intended to require any specific implementation of a PINX, but only to provide guidance for the specification of PINX capabilities. It is sufficient to support ISDN-like applications and can be extended to also support non-ISDN-like application. It describes a conceptual PINX. By combining multiple PINXs to a private integrated services network it becomes applicable to a PISN.

Single copy price: \$30.00

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

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

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

INCITS/ISO/IEC 15521-1998 (R201x), Information Technology - 3,81 mm Wide Magnetic Tape Cartridge - Helical Scan Recording - DDS 3 Format using 125 m length tapes (reaffirmation of INCITS/ISO/IEC 15521-1998 (R2005))

Specifies the physical and magnetic characteristics of a 3.81 mm wide magnetic tape cartridge to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, the recording method and the recorded format - called Digital Data Storage (DDS) - thereby allowing data interchange between drives by means of such magnetic tape cartridges.

Single copy price: \$30.00

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

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

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

INCITS/ISO/IEC 15731-1998 (R201x), Information technology - 12,65 mm wide magnetic tape cassette for information interchange - Helical scan recording - DTF-1 format (reaffirmation of INCITS/ISO/IEC 15731-1998 (R2005))

Specifies the physical and magnetic characteristics of magnetic tape cassettes, using magnetic tape 12.65 mm wide so as to provide physical interchange of such cassettes between drives. Also specifies the quality of the recorded signals, the recording method and the recorded format, called Digital Tape Format-1 (DTF-1), thereby allowing data interchange between drives by means of such cassettes. The format supports variable-length Logical Records, high-speed search, and the use of a registered algorithm for data compression. This International Standard specifies two sizes of cassette.

Single copy price: \$30.00

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

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

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

INCITS/ISO/IEC 15757-1998 (R201x), Information Technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - DA-2 format (reaffirmation of INCITS/ISO/IEC 15757-1998 (R2005))

Specifies the physical and magnetic characteristics of an 8-mm-wide magnetic tape cartridge to enable physical interchange of such cartridges between drives. Also specifies the quality of the recorded signals, the recording method, and the recorded format, thereby allowing data interchange between drives by means of such magnetic tape cartridges. Information interchange between systems also requires, at a minimum, agreement between the interchange parties upon the interchange code(s) and the specifications of the structure and labeling of the information on the interchanged cartridge.

Single copy price: \$30.00

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

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

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

INCITS/ISO/IEC 15780-1998 (R201x), Information Technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-1 format (reaffirmation of INCITS/ISO/IEC 15780-1998 (R2005))

Specifies the physical and magnetic characteristics of an 8-mm-wide magnetic tape cartridge to enable physical interchange of such cartridges between drives. Also specifies the quality of the recorded signals, the recording method and the recorded format - called Advanced Intelligent Tape No. 1 (AIT-1) - thereby allowing data interchange between drives by means of such magnetic tape cartridges. Information interchange between systems also requires, at a minimum, agreement between the interchange parties upon the interchange code(s) and the specifications of the structure and labelling of the information on the interchanged cartridge.

Single copy price: \$30.00

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

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

BSR INCITS 18-1974 (S201x), Punched paper tape - Dimensions and location of feed holes and code holes (stabilized maintenance of ANSI INCITS 18-1974 (R2005))

Covers the physical dimensions of the paper tape and its perforations and is for perforated paper tape with fully punched round holes.

Single copy price: \$30.00

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

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

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

BSR INCITS 19-1974 (S201x), Eleven-Sixteenths Inch Perforated Paper Tape for Information Interchange (stabilized maintenance of ANSI INCITS 19-1974 (R2005))

Covers the physical dimensions of the paper tape and its perforations and is for perforated paper tape with fully punched round holes.

Single copy price: \$30.00

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

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BSR INCITS 20-1967 (S201x), Take-up Reels for One Inch Perforated Tape for Information Interchange (stabilized maintenance of ANSI INCITS 20-1967 (R2005))

Covers the physical dimensions of take-up (or storage) reels, with either fixed or separable flanges, so that reels of perforated tape may be interchanged among machines of various manufacturers, and is intended to serve as a guide in the coordination of equipment design.

Single copy price: \$30.00

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

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

BSR INCITS 29-1971 (S201x), Specifications for Properties of Unpunched Oiled Paper Perforator Tape (stabilized maintenance of ANSI INCITS 29-1971 (R2005))

Defines the physical characteristics of unpunched oiled paper tape to be used in perforated tape equipments.

Single copy price: \$30.00

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

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

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

BSR INCITS 34-1972 (S201x), Interchange Rolls of Perforated Tape for Information Interchange (stabilized maintenance of ANSI INCITS 34-1972 (R2005))

Describes conventions for rolled-up, perforated tapes that are used for the interchange of information. This standard defines and applies to interchange rolls of tape not contained on reels. It does not preclude the interchange of tapes wound on take-up reels.

Single copy price: \$30.00

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

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

BSR INCITS 100-1989 (S201x), Interface Between DTE & DCE for Packet Mode Operation with Packet Switch Data Communications Networks (CCITT X.25) (stabilized maintenance of ANSI INCITS 100-1989 (R2005))

Conforms to the requirements of CCITT Recommendation X.25, ISO 7776: 1986, and ISO 8208: 1987, and covers both the DTE/DCE and DTE/DTE interfaces.

Single copy price: \$30.00

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

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

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

BSR INCITS 100a-1991 (S201x), Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit Addendum (stabilized maintenance of ANSI INCITS 100a-1991 (R2005))
Specifies extensions that were considered important to have available in the U.S., prior to publication of the next full revision of the national standard. This standard addresses extensions related to the Network User Identification (NUI) Selection facility.

Single copy price: \$30.00

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

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

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

BSR INCITS 166-1989 (S201x), Fiber Distributed Data Interface (FDDI) Physical Layer, Medium Dependent (PMD) (stabilized maintenance of ANSI INCITS 166-1989 (R2005))

Specifies Physical Layer, Medium Dependent (PMD) requirements for the Fibre Distributed Data Interface (FDDI). The FDDI provides a high-bandwidth (100 Mbit/s) general-purpose interconnection among computers and peripheral equipment using fibre optics as the transmission medium. The FDDI may be configured to support a sustained transfer rate of approximately 80 Mbit/s (10 Mbyte/s). It may not meet the response time requirements of all unbuffered high-speed devices. The FDDI establishes the connection among many FDDI nodes (stations) distributed over distances of several kilometers in extent.

Single copy price: \$30.00

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

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

BSR INCITS 171-1989 (S201x), One- and Two-Sided, High Density, Unformatted, 90-mm (3.5 in), 5,3 tpm (135-tpi), Flexible Disk

Cartridge for 15 916 bpr Use - General, Physical and Magnetic Requirements (stabilized maintenance of ANSI INCITS 171-1989 (R2005))

Specifies the general, physical, and magnetic requirements for interchangeability of the one- and two-sided, high-density, 90-mm (3.5-in) (nominal) flexible disk cartridge for 15 916 bits-per-radian (bpr) use as required to achieve unformatted disk cartridge interchange among disk drives using 80 tracks per side and associated information processing systems.

Single copy price: \$30.00

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

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

BSR INCITS 178-1990 (S201x), Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services (stabilized maintenance of ANSI INCITS 178-1990 (R2005))

Defines the interface between public networks providing data transmission services in the packet-switched mode. The 1988 (Blue book) version of the Recommendation is the current official version of the X.75 interface definition. Subsequent references to X.75 in this document will be to the 1988 version unless otherwise stated. This standard adopts the international X.75 standard, with modifications and extensions to apply to interfaces between public networks within the United States.

Single copy price: \$30.00

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

BSR INCITS 178a-1991 (S201x), Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services - Addendum (stabilized maintenance of ANSI INCITS 178a-1991 (R2005))

Addresses extensions related to the Network User Identification (NUI) utility. In particular, this standard provides procedures for passing verified NUI utility values between networks and additional constraints on the parameter field format.

Single copy price: \$30.00

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

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

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

BSR INCITS 235-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange - 0.25 (6.30 mm), 10000 -12500 ftpi, (394 - 492 ftpmm) Coercivity 550 oersteds (44000 amperes/meter) (Types 6150, 6250, 6037) (stabilized maintenance of ANSI INCITS 235-1995 (R2005))

Provides the information necessary to ensure mechanical and magnetic interchangeability for a tape cartridge between information processing systems, communication systems, and associated equipment. This standard provides the general requirements, definitions, physical and magnetic tape characteristics, and the cartridge requirements.

Single copy price: \$30.00

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

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

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

BSR INCITS 249-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 10 000 - 14 700 ftpi (394 579 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 2000, 2060, 2080, 2120) (stabilized maintenance of ANSI INCITS 249-1995 (R2005))

Provides the information necessary to ensure mechanical and magnetic interchangeability for a tape cartridge between information processing systems, communication systems, and associated equipment. This standard provides the general requirements, definitions, physical and magnetic tape characteristics, and the cartridge requirements.

Single copy price: \$30.00

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

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

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

BSR INCITS 251-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 20 000 ftpi (787 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 6320, 6525, 6080, 6081) (stabilized maintenance of ANSI INCITS 251-1995 (R2005))

Provides the information necessary to ensure mechanical and magnetic interchangeability for a tape cartridge between information processing systems, communication systems, and associated equipment. This standard provides the general requirements, definitions, physical and magnetic tape characteristics, and the cartridge requirements.

Single copy price: \$30.00

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

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

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

BSR INCITS 262-1995 (S201x), Protocol Implementation Conformance Statement Proforma for FDDI (FDDI CT-PICS) (stabilized maintenance of ANSI INCITS 262-1995 (R2005))

Provides the PICS proforma for the Fibre Distributed Data Interface (FDDI) specified in the base standards as denoted in Section 5, General Description, of this PICS.

Single copy price: \$30.00

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

Global Engineering Documents, (800) 854-7179, www.global.ihc.com

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

BSR INCITS 263-1995 (S201x), Fiber Distributed Data interface (FDDI) Twisted Pair - Physical Medium Dependent (TP-PMD) (stabilized maintenance of ANSI INCITS 263-1995 (R2005))

Requirements for the Fibre Distributed Data Interface. FDDI provides a high-bandwidth (100 Mbit/s) general-purpose interconnection among computers and peripheral equipment using fibre optics and twisted pair as the transmission medium. FDDI can be configured to support a sustained data transfer rate of at least 80 Mbit/s (10 Mbyte/s). It may not meet the response time requirements of all unbuffered high-speed devices. FDDI provides connectivity for many nodes distributed over distances of several kilometers in extent. Default values for FDDI were calculated on the basis of 1 000 physical links and a total fibre path length of 200 km

Single copy price: \$30.00

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

Global Engineering Documents, (800) 854-7179, www.global.ihc.com

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

NISO (National Information Standards Organization)

Reaffirmations

BSR/NISO Z39.18-2005 (R201x), Scientific and Technical Reports - Preparation, Presentation, and Preservation (reaffirmation of ANSI/NISO Z39.18-2005)

Outlines the elements, organization, and design of scientific and technical reports, including guidance for uniform presentation of front and back matter, text, and visual and tabular matter in print and digital formats, as well as recommendations for multimedia reports.

Single copy price: \$59.00

Obtain an electronic copy from: <http://www.niso.org/standards/z39-18-2005/>

Order from: http://www.techstreet.com/cgi-bin/detail?product_id=1262085

Send comments (with copy to BSR) to: <http://www.niso.org/contact/>

BSR/NISO Z39.19-2005 (R201x), Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies (reaffirmation of ANSI/NISO Z39.19-2005)

Presents guidelines and conventions for the contents, display, construction, testing, maintenance, and management of monolingual controlled vocabularies. This standard focuses on controlled vocabularies that are used for the representation of content objects in knowledge organization systems including lists, synonym rings, taxonomies, and thesauri.

Single copy price: \$79.00

Obtain an electronic copy from: <http://www.niso.org/standards/z39-19-2005/>

Order from: http://www.techstreet.com/cgi-bin/detail?product_id=1262086

Send comments (with copy to BSR) to: <http://www.niso.org/contact/>

BSR/NISO Z39.29-2005 (R201x), Bibliographic References (reaffirmation of ANSI/NISO Z39.29-2005)

Provides rules, guidelines, and examples for the creation of bibliographic references to numerous types of print, audiovisual, and electronic materials, both published and unpublished, arranged in fifteen broad categories. The bibliographic references should result in the unique identification of most print and non-print materials. This standard is intended for a broad audience, including the creators of bibliographic references, the processors who publish and otherwise display references, and the ultimate users of the references.

Single copy price: \$89.00

Obtain an electronic copy from: <http://www.niso.org/standards/z39-29-2005/>

Order from: http://www.techstreet.com/cgi-bin/detail?product_id=1262087

Send comments (with copy to BSR) to: <http://www.niso.org/contact/>

BSR/NISO Z39.84-2005 (R201x), Syntax for the Digital Object Identifier (reaffirmation of ANSI/NISO Z39.84-2005)

Defines the composition and order of the unambiguous alphanumeric identifier string in the Digital Object Identifier (DOI) system used to reference an intellectual property entity in the digital environment.

Single copy price: \$42.00

Obtain an electronic copy from: <http://www.niso.org/standards/z39-84-2005/>

Order from: http://www.techstreet.com/cgi-bin/detail?product_id=1262088

Send comments (with copy to BSR) to: <http://www.niso.org/contact/>

BSR/NISO Z39.88-2004 (R201x), The OpenURL Framework for Context-Sensitive Services (reaffirmation of ANSI/NISO Z39.88-2004)

Defines an architecture for creating OpenURL Framework Applications. An OpenURL Framework Application is a networked service environment, in which packages of information are transported over a network. This standard specifies how to construct these packages as Representations of abstract information constructs called ContextObjects.

Single copy price: \$89.00

Obtain an electronic copy from: <http://www.niso.org/standards/z39-88-2004/>

Order from: http://www.techstreet.com/cgi-bin/detail?product_id=1262106

Send comments (with copy to BSR) to: <http://www.niso.org/contact/>

NSF (NSF International)

New Standards

BSR/NSF 336-201x (i1), Commercial Furnishings Fabric Sustainability Assessment (new standard)

Issue 1: Standard presented for ballot.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/7111/336-r13e.pdf

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

Send comments (with copy to BSR) to: Same

Revisions

BSR/NSF 40-201x (i18r4), Residential wastewater treatment systems (revision of ANSI/NSF 40-2009)

Issue 18, revision 4: Adds guidance to the appropriate wastewater treatment technology standards for requirements for access ports and to ensure that all NSF Standards have consistent requirements.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=7115

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

Send comments (with copy to BSR) to: Same

RVIA (Recreational Vehicle Industry Association)**Revisions**

BSR/RVIA 12V-201x, Standard for Low Voltage Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA 12V-2007)

Covers the installation of low-voltage electrical systems and devices within conversion and recreational vehicles. In the absence of specific instructions from the automotive OEM, this standard also covers any additions, deletions, or modifications to any part of the original equipment chassis manufacturer's electrical systems. (See [page 51](#).)

Single copy price: \$25.00

Obtain an electronic copy from: kperkins@rvia.org

Order from: Kent Perkins, (703) 620-6003, kperkins@rvia.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)**Revisions**

BSR/TIA 570-B-201x, Residential Telecommunications Infrastructure Standard (revision of ANSI/TIA 570-B-2004)

Applies to telecommunications premises cabling systems and the related pathways and spaces for single- and multi-dwelling residential buildings. This standard applies to the telecommunications cabling within or between structures and includes the cabling within a single-dwelling unit and the backbone cabling. It specifies cabling intended to support a wide range of telecommunications applications in the residential environment including voice, data, video, security, audio, and control systems.

Single copy price: \$129.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

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

BSR/UL 1994-201x, Standard for Safety for Luminous Egress Path Marking Systems (Proposal dated February 12, 2010) (new standard)

Covers floor proximity and other egress path marking and lighting systems that provide a visual delineation of the path of egress and are also used to identify significant egress path features such as doors, stair banisters, obstacles or information placards. These systems are intended for installation and use as required by codes such as the Life Safety Code, NFPA 101; the Building Construction and Safety Code, NFPA 5000; and the International Building Code.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

Revisions

BSR/UL 325-201x, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2009d)

Covers:

- (1) Proposal to add Awning, Window Shutter, and Window Treatment operators to UL 325;
- (2) Clarification of the requirement of both primary and secondary entrapment protection for gate operators;
- (3) Revision to Rain Test to clarify that covers that are able to be removed without the use of a tool should be removed before the test;
- (4) Emergency release height instruction; and
- (5) Revision of the motor nameplate ratings.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Amy Walker, (847) 664-2023, Amy.K.Walker@us.ul.com

BSR/UL 508C-201x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2008a)

Adds group installation evaluation requirements for drive controllers.

Single copy price: \$ Contact Comm 2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Megan Sepper, (847) 664-3411, Megan.M.Sepper@us.ul.com

Reaffirmations

BSR/UL 391-201x, Standard for Safety for Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces (reaffirmation of ANSI/UL 391-2006)

Proposes a reaffirmation for ANSI approval of UL 391.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

BSR/UL 768-201x, Standard for Safety for Combination Locks (Proposal dated 2/19/10) (reaffirmation of ANSI/UL 768-2006)

Covers combination locks intended for attachment on doors of safes, chests, vaults, and the like, to provide a means of locking the boltwork against unauthorized opening. These requirements are intended to test the ability of combination locks to resist unauthorized opening of the combination locks by sense of sight, touch, or hearing. Combination locks covered by these requirements may or may not have integral protection against entry by force.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@us.ul.com

Corrections

Comment Deadline: April 13, 2010

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME A112.19.15-2015 (R201x), Bathtub/Whirlpool Bathtubs with Pressure Sealed Doors (reaffirmation of ANSI/ASME A112.19.15-2005)

Establishes material, mechanical, electrical, marking, and testing requirements for bathtubs/whirlpool bathtubs with doors that are made water tight by the use of a pressure seal. This standard addresses the functional performance and physical characteristics for a pressure sealed door of a bathtub/whirlpool bathtub. The door is intended to allow entry into the fixture when the tub is empty, and maintains water tightness when the tub is full. The use of alternate materials or methods are permitted, provided the proposed material and method complies with the performance requirements and intent of this standard.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

EIA (Electronic Industries Alliance)

New Standards

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

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

Single copy price: Free

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2442-201x, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (Proposal dated February 12, 2010) (new standard)

Applies to shelves, brackets, and similar devices that provide structural support for the mounting of audio/video equipment, information technology equipment, and similar products, to the building structure and are intended for indoor use only.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

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:

ASA (ASC S12) (Acoustical Society of America)

BSR/ASA S12.62-200x, Methods of the Calculation of Attenuation of Sound During Propagation Outdoors (new standard)

Incorrect Address

BSR/ARMA 5-201x

In the January 29, 2010 issue of Standards Action, BSR/ARMA 5-201x was listed with the wrong Order and Comment address. The correct address to order or comment on this standard is:

ARMA International
11880 College Boulevard
Suite 450
Overland Park, KS 66210

The phone numbers, e-mail addresses, and Web information were listed correctly. We apologize for any inconvenience.

Incorrect Status

BSR Z21.73-201x

The Call-for-Comment listing for BSR Z21.73-201x in the February 5, 2010 issue of Standards Action had a typo in the reference to the standard being revised. It is a (revision of ANSI Z21.73-2000 (R2005)) and not a (revision of ANSI Z21.72-2000 (R2005)).

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.

Order from:

AAMI

Association for the Advancement
of Medical Instrumentation

1110 N Glebe Road
Suite 220
Arlington, VA 22201-4795
Phone: (703) 525-4890

Fax: (703) 276-0793
Web: www.aami.org

API (Organization)

American Petroleum Institute

1220 L Street
Washington, DC 20005
Phone: (202) 682-8000
Fax: (202) 962-4797

Web: www.api.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

ASME-ITI

ASME - Innovative Technologies
Institute, LLC

1828 L Street NW, Suite 906
Washington, DC 20036
Phone: (202) 785-7383, (703)
577-9891 (cell)
Fax: (202) 429-9417
Web: www.asme-iti.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

AWWA

American Water Works
Association

6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

BHMA

Builders Hardware Manufacturers
Association

355 Lexington Ave.
15th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com/

comm2000

1414 Brook Drive
Downers Grove, IL 60515

CSA

CSA America, Inc.

8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org/

ESTA

Entertainment Services and
Technology Association

875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

Global Engineering Documents

Global Engineering Documents

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

HI

Hydraulic Institute

6 Campus Drive, 1st Fl North
Parsippany, NJ 07054
Phone: (973) 267-9700
Fax: (973) 267-9055
Web: www.pumps.org

NISO

National Information Standards
Organization

One North Charles Street
Suite 1905

Baltimore, MD 21201
Phone: (301) 654-2512
Fax: (410) 685-5278
Web: www.niso.org

NSF

NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5676
Fax: (734) 827-7880
Web: www.nsf.org

RVIA

Recreational Vehicle Industry
Association

1896 Preston White Drive
P.O. Box 2999
Reston, VA 20195-0999
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation

1110 N Glebe Road

Suite 220

Arlington, VA 22201-4795

Phone: (703) 525-4890

Fax: (703) 276-0793

Web: www.aami.org

ACC

American Chemistry Council

1300 Wilson Boulevard

Arlington, VA 22209

Phone: (703) 741-5227

Fax: (703) 741-6227

Web:

www.americanchemistry.com/

API (Organization)

American Petroleum Institute

1220 L Street

Washington, DC 20005

Phone: (202) 682-8000

Fax: (202) 962-4797

Web: www.api.org

ASME

American Society of Mechanical
Engineers

3 Park Avenue, 20th Floor 20S2

New York, NY 10016

Phone: (212) 591-8018

Fax: (212) 591-8501

Web: www.asme.org

ASME-ITI

ASME - Innovative Technologies
Institute, LLC

1828 L Street NW, Suite 906

Washington, DC 20036

Phone: (202) 785-7383,

(703) 577-9891 (cell)

Fax: (202) 429-9417

Web: www.asme-iti.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

AWWA

American Water Works
Association

6666 West Quincy Avenue

Denver, CO 80235

Phone: (303) 347-6178

Fax: (303) 795-7603

Web:

www.awwa.org/asp/default.asp

BHMA

Builders Hardware Manufacturers
Association

355 Lexington Ave.

15th Floor

New York, NY 10017-6603

Phone: (212) 297-2122

Fax: (212) 370-9047

Web: www.buildershardware.com/

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/

EIA

Electronic Industries Alliance

2500 Wilson Boulevard - Suite 310

Suite 310

Arlington, VA 22201

Phone: (703) 907-8026

Fax: (703) 875-8908

Web: www.eia.org

ESTA

Entertainment Services and
Technology Association

875 Sixth Avenue, Suite 1005

New York, NY 10001

Phone: (212) 244-1505

Fax: (212) 244-1502

Web: www.esta.org

HI

Hydraulic Institute

6 Campus Drive, 1st Fl North

Parsippany, NJ 07054

Phone: (973) 267-9700

Fax: (973) 267-9055

Web: www.pumps.org

ITI (INCITS)

InterNational Committee for
Information Technology
Standards

1101 K Street NW, Suite 610

Washington, DC 20005

Phone: (202) 626-5743

Fax: (202) 638-4922

Web: www.incits.org

NISO

National Information Standards
Organization

One North Charles Street

Suite 1905

Baltimore, MD 21201

Phone: (301) 654-2512

Fax: (410) 685-5278

Web: www.niso.org

NSF

NSF International

789 N. Dixboro Road

Ann Arbor, MI 48105

Phone: (734) 827-5676

Fax: (734) 827-7880

Web: www.nsf.org

RVIA

Recreational Vehicle Industry
Association

1896 Preston White Drive

P.O. Box 2999

Reston, VA 20195-0999

Phone: (703) 620-6003

Fax: (703) 620-5071

Web: www.rvia.org

TIA

Telecommunications Industry
Association

2500 Wilson Blvd Suite 300

Arlington, VA 22201

Phone: (703) 907-7706

Fax: (703) 907-7727

Web: www.tiaonline.org

UL

Underwriters Laboratories, Inc.

12 Laboratory Drive

Research Triangle Park, NC

27709-3995

Phone: (919) 549-1636

Fax: (919) 547-6105

Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201-4795

Contact: Jennifer Moyer

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: jmoyer@aami.org; hchoe@aami.org

BSR/AAMI ST15883-2-201x, Washer-disinfectors - Part 2:
Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc. (national adoption with modifications of ISO 15883-2:2006)

BSR/AAMI ST15883-3-201x, Washer-disinfectors - Part 3:
Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (national adoption with modifications of ISO 15883-3:2006)

BSR/AAMI/ISO 13022-201x, Application of risk management to medical products containing viable human cells (identical national adoption of ISO 13022:200x)

AARST (American Association of Radon Scientists and Technologists)

Office: P.O. Box 2109
Fletcher, NC 28732

Contact: Gary Hodgden

Phone: (913) 780-2000

Fax: (703) 242-4675

E-mail: standards@aarst.org

BSR/AARST CCAH-201x, Model Code for Radon Reduction Features in New Construction of One- and Two-Family Dwellings (new standard)

API (American Petroleum Institute)

Office: 1220 L Street
Washington, DC 20005

Contact: Duane Brown

Phone: (202) 682-8000

Fax: (202) 962-4797

E-mail: brownnd@api.org

BSR/API MPMS Ch. 21.1, 2nd Edition-200x, Electronic Gas Measurement (new standard)

ASA (ASC S12) (Acoustical Society of America)

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

Contact: Susan Blaeser

Phone: (631) 390-0215

Fax: (631) 390-0217

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

BSR/ASA S12.15-201x, Measurement of noise from hand-operated power tools, excluding pneumatic tools (revision of ANSI/ASA S12.15-1992 (R2007))

ASA (ASC S3) (Acoustical Society of America)

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

Contact: Susan Blaeser

Phone: (631) 390-0215

Fax: (631) 390-0217

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

BSR/ASA S3.53-201x, Specifications for Rotary Chair Testing (new standard)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave.
15th Floor
New York, NY 10017-6603

Contact: Michael Tierney

Phone: (212) 297-2122

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com;

BSR/BHMA A156.11-201x, Cabinet Locks (revision of ANSI/BHMA A156.11-2004)

BSR/BHMA A156.17-2004 (R201x), Self Closing Hinges & Pivots (reaffirmation of ANSI/BHMA A156.17-2004)

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Fl North
Parsippany, NJ 07054

Contact: Karen Anderson

Phone: (973) 267-9700

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E-mail: kanderson@pumps.org

BSR/HI 1.4-201x, Rotodynamic (Cent.) Pumps for Installation, Operation & Maintenance (revision of ANSI/HI 1.4-2000)

BSR/HI 10.1-10.5-201x, Air Operated Standard (revision of ANSI/HI 10.1-10.5-2004)

BSR/HI 10.6-201x, Air Operated Pump Test Standard (revision of ANSI/HI 10.6-2004)

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

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Washington, DC 20005

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

BSR INCITS 18-1974 (S201x), Punched paper tape - Dimensions and location of feed holes and code holes (stabilized maintenance of ANSI INCITS 18-1974 (R2005))

BSR INCITS 19-1974 (S201x), Eleven-Sixteenths Inch Perforated Paper Tape for Information Interchange (stabilized maintenance of ANSI INCITS 19-1974 (R2005))

BSR INCITS 20-1967 (S201x), Take-up Reels for One Inch Perforated Tape for Information Interchange (stabilized maintenance of ANSI INCITS 20-1967 (R2005))

BSR INCITS 29-1971 (S201x), Specifications for Properties of Unpunched Oiled Paper Perforator Tape (stabilized maintenance of ANSI INCITS 29-1971 (R2005))

BSR INCITS 34-1972 (S201x), Interchange Rolls of Perforated Tape for Information Interchange (stabilized maintenance of ANSI INCITS 34-1972 (R2005))

BSR INCITS 100-1989 (S201x), Interface Between DTE & DCE for Packet Mode Operation with Packet Switch Data Communications Networks (CCITT X.25) (stabilized maintenance of ANSI INCITS 100-1989 (R2005))

BSR INCITS 100a-1991 (S201x), Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit Addendum (stabilized maintenance of ANSI INCITS 100a-1991 (R2005))

BSR INCITS 166-1989 (S201x), Fiber Distributed Data Interface (FDDI) Physical Layer, Medium Dependent (PMD) (stabilized maintenance of ANSI INCITS 166-1989 (R2005))

BSR INCITS 171-1989 (S201x), One and Two-Sided, High Density, Unformatted, 90-mm (3.5 in), 5.3 tpm (135-tpi), Flexible Disk Cartridge for 15 916 bpr Use - General, Physical and Magnetic Requirements (stabilized maintenance of ANSI INCITS 171-1989 (R2005))

BSR INCITS 178-1990 (S201x), Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services (stabilized maintenance of ANSI INCITS 178-1990 (R2005))

BSR INCITS 178a-1991 (S201x), Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services - Addendum (stabilized maintenance of ANSI INCITS 178a-1991 (R2005))

BSR INCITS 235-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange - 0.25 (6.30 mm), 10000 - 12500 fpi, (394 - 492 ftpmm) Coercivity 550 oersteds (44000 amperes/meter) (Types 6150, 6250, 6037) (stabilized maintenance of ANSI INCITS 235-1995 (R2005))

BSR INCITS 249-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 10 000 - 14 700 fpi (394 579 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 2000, 2060, 2080, 2120) (stabilized maintenance of ANSI INCITS 249-1995 (R2005))

BSR INCITS 251-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 20 000 fpi (787 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 6320, 6525, 6080, 6081) (stabilized maintenance of ANSI INCITS 251-1995 (R2005))

BSR INCITS 262-1995 (S201x), Protocol Implementation Conformance Statement Proforma for FDDI (FDDI CT-PICS) (stabilized maintenance of ANSI INCITS 262-1995 (R2005))

BSR INCITS 263-1995 (S201x), Fiber Distributed Data interface (FDDI) Twisted Pair - Physical Medium Dependent (TP-PMD) (stabilized maintenance of ANSI INCITS 263-1995 (R2005))

BSR INCITS 328-2000 (R201x), Helical-Scan Digital Computer Tape Cartridge, 19 mm (0.748 in) Type DD-2 (reaffirmation of ANSI INCITS 328-2000 (R2005))

BSR INCITS 329-2000 (R201x), Magnetic Tape Cartridge, 0.50 in (12.65 mm), Serial Serpentine, 208-Track, 85 940 bpi (3383 bpm), DLT 5 Format (reaffirmation of ANSI INCITS 329-2000 (R2005))

BSR INCITS 334-2000 (R201x), Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm) Serial Serpentine 128-Track, 62 500 bpi (2460 bpm) DLT3XT Format (reaffirmation of ANSI INCITS 334-2000 (R2005))

BSR INCITS 341-2000 (R201x), 25.4 mm (1 in) Type DCRsi Recorded Instrumentation - Digital Cartridge Tape Format (reaffirmation of ANSI INCITS 341-2000 (R2005))

BSR INCITS 469-201x, Information technology - Open Virtualization Format (OVF) Specification (new standard)

INCITS/ISO/IEC 1860-1988 (R201x), Precision Reels for Magnetic Tape Used in Interchange Instrumentation Applications (reaffirmation of INCITS/ISO/IEC 1860-1988 (R2005))

INCITS/ISO/IEC 10646-2003 (R201x), Information technology - Universal Multiple-Octet Coded Character Set (UCS) (reaffirmation of INCITS/ISO/IEC 10646-2003)

INCITS/ISO/IEC 11579-1:1994 (R2005), Information technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Part 1: Reference Configuration for PISN Exchanges (PINX) (reaffirmation of INCITS/ISO/IEC 11579-1:1994 (R2005))

INCITS/ISO/IEC 11579-1-1994/TC1-1996 (R201x), Information technology - Telecommunications and Information Exchange Between Systems - Private Services Network - Part 1: Reference Configuration for PISN Exchanges (PINX) Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 11579-1-1994/TC1-1996 (R2006))

INCITS/ISO/IEC 15521-1998 (R201x), Information Technology - 3, 81 mm Wide Magnetic Tape Cartridge - Helical Scan Recording - DDS 3 Format using 125 m length tapes (reaffirmation of INCITS/ISO/IEC 15521-1998 (R2005))

INCITS/ISO/IEC 15731-1998 (R201x), Information technology - 12, 65 mm wide magnetic tape cassette for information interchange - Helical scan recording - DTF-1 format (reaffirmation of INCITS/ISO/IEC 15731-1998 (R2005))

INCITS/ISO/IEC 15757-1998 (R201x), Information Technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - DA-2 format (reaffirmation of INCITS/ISO/IEC 15757-1998 (R2005))

INCITS/ISO/IEC 15780-1998 (R201x), Information Technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-1 format (reaffirmation of INCITS/ISO/IEC 15780-1998 (R2005))

INCITS/ISO/IEC 1989:2002 Corrigendum 3:2009, Information technology - Programming languages - COBOL Technical Corrigendum 3 (identical national adoption of ISO/IEC 1989:2002 CORRIGENDUM 3:2009)

SDI (Steel Deck Institute)

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Fox River Grove, IL 60021

Contact: *Steven Roehrig*

Phone: (847) 458-4647

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E-mail: steve@sdi.org

BSR/SDI C1.0-201x, Standard for Composite Steel Floor Deck (revision of ANSI/SDI C1.0-2006)

BSR/SDI T-CD-2011-201x, Test Standard for Composite Steel Deck
Slabs (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

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Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 525 om-xx, Diffuse brightness of paper, paperboard and
pulp (d/0) (new standard)

TIA (Telecommunications Industry Association)

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

Contact: Teesha Jenkins

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 570-B-201x, Residential Telecommunications Infrastructure
Standard (revision of ANSI/TIA 570-B-2004)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: Barbara Davis

Phone: (408) 754-6722

Fax: (408) 689-6722

E-mail: Barbara.J.Davis@us.ul.com

BSR/UL 1994-201x, Standard for Safety for Luminous Egress Path
Marking Systems (Proposal dated February 12, 2010) (new standard)

Call for Members (ANS Consensus Bodies)

BSR/ANSI/AWWA/15.470 *Water Distribution Systems Standards Committee* is seeking volunteers in the Producer and General Interest classifications with water distribution knowledge.

This standard describes the critical requirements for the effective operation and management of drinking water distribution systems.

BSR/ANSI/AWWA/15.471 *Water Treatment Plant Operations and Management Standards Committee* is seeking volunteers in the General Interest and Producer classification with water treatment knowledge.

This standard describes the critical requirements for the effective operation and management of drinking water treatment plants.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235-3098

Contact: Dawn Flancher

Phone: (303) 347-6195

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E-Mail: dflancher@awwa.org

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.

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME ASP-2010, Safety Standard for Automotive Service and Maintenance Products (new standard): 2/3/2010

ANSI/ASME B18.6.9-2010, Wing Nuts (Inch Series) (new standard): 2/3/2010

Reaffirmations

ANSI/ASME A112.4.14-2004 (R2010), Manually Operated, Quarter-Turn Shutoff Valves for Use in Plumbing Systems (reaffirmation of ANSI/ASME A112.4.14-2004): 2/3/2010

ASTM (ASTM International)

New Standards

ANSI/ASTM E2708-2010, Terminology for Personnel Credentialing (new standard): 2/1/2010

ANSI/ASTM F2797-2010, Test Method for Edge Cleaning Performance of Vacuum Cleaners (new standard): 2/1/2010

Reaffirmations

ANSI/ASTM D4097-2001 (R2010), Specification for Contact-Molded Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks (reaffirmation of ANSI/ASTM D4097-2001): 1/19/2010

Revisions

ANSI/ASTM D1000-2010, Test Methods for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications (revision of ANSI/ASTM D1000-2004): 1/19/2010

ANSI/ASTM D3353-2010, Test Methods for Fibrous-Insulated Magnet Wire (revision of ANSI/ASTM D3353-200x): 1/19/2010

ANSI/ASTM D3380-2010, Test Method for Relative Permittivity Dielectric Constant and Dissipation Factor of Polymer-Based Microwave Circuit Substrates (revision of ANSI/ASTM D3380-2003): 1/19/2010

ANSI/ASTM D5288-2010, Test Method for Determining the Tracking Index of Electrical Insulating Materials Using Various Electrode Materials, Excluding Platinum (revision of ANSI/ASTM D5288-1997 (R2004)): 1/19/2010

ANSI/ASTM D7251-2010, Specification for Color and Appearance Retention of Variegated Color Plastic Siding Products (revision of ANSI/ASTM D7251-2006): 1/19/2010

ANSI/ASTM E84-2010, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2009b): 1/19/2010

ANSI/ASTM E108-2010, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-2006): 1/19/2010

Withdrawals

ANSI/ASTM D689-2003, Test Method for Internal Tearing Resistance of Paper (withdrawal of ANSI/ASTM D689-2003): 1/19/2010

ANSI/ASTM D724-1999, Test Method for Surface Wettability of Paper (Angle-of-Contact Method) (withdrawal of ANSI/ASTM D724-1999 (R2003)): 1/19/2010

ANSI/ASTM D726-1994, Test Method for Resistance of Nonporous Paper to Passage of Air (withdrawal of ANSI/ASTM D726-1994 (R2003)): 1/19/2010

ANSI/ASTM D776-1992, Test Method for Determination of Effect of Dry Heat on Properties of Paper and Board (withdrawal of ANSI/ASTM D776-1992 (R2001)): 1/19/2010

ANSI/ASTM D780-1995, Test Method for Printing Ink Permeation of Paper Castor Oil Test (withdrawal of ANSI/ASTM D780-1995 (R2003)): 1/19/2010

ANSI/ASTM D2020-1999, Test Methods for Mildew Fungus Resistance of Paper and Paperboard (withdrawal of ANSI/ASTM D2020-1999 (R2003)): 1/19/2010

ANSI/ASTM D2177-1999, Test Method for Ink Absorption of Blotting Paper (withdrawal of ANSI/ASTM D2177-1999 (R2003)): 1/19/2010

ANSI/ASTM D4250-1999, Test Method for Water-Holding Capacity of Bibulous Fibrous Products (withdrawal of ANSI/ASTM D4250-1999 (R2003)): 1/19/2010

ANSI/ASTM D5802-1995, Test Method for Sorption of Bibulous Paper Products Sorptive Rate and Capacity Using Gravimetric Principles (withdrawal of ANSI/ASTM D5802-1995 (R2001)): 1/19/2010

AWS (American Welding Society)

New Standards

ANSI/AWS D3.9-2010, Specification for Classification of Weld-Through Paint Primers (new standard): 2/3/2010

AWWA (American Water Works Association)

New Standards

ANSI/AWWA C905-2010, Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 14 In. Through 48 In. (350 mm Through 1,200 mm) (new standard): 2/5/2010

ANSI/AWWA G420-2009, Communications and Customer Relations (new standard): 2/5/2010

Revisions

ANSI/AWWA G200-2009, Distribution Systems Operation and Management (revision of ANSI/AWWA G200-2004): 2/5/2010

CSA (CSA America, Inc.)

Reaffirmations

ANSI Z21.5.2-2004 (R2010), ANSI Z21.5.2a-2006 (R2010), Standard for Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers (reaffirmation of ANSI Z21.5.2-2004 and ANSI Z21.5.2a-2006): 2/5/2010

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

New Standards

ANSI C63.15-2010, Recommended Practice for Immunity Measurement of Electrical and Electronic Equipment (new standard): 2/5/2010

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE C57.13.5-2009, Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above (new standard): 2/5/2010

Revisions

ANSI/IEEE 802.1AB-2009, Standard for Local and Metropolitan Area Networks - Station and Media Access Control Connectivity Discovery (revision of ANSI/IEEE 802.1AB-2005): 2/5/2010

Supplements

ANSI/IEEE 802.3bc-2009, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Ethernet Organizationally Specific Type, Length, Values (TLVs) (supplement to ANSI/IEEE 802.3-2009): 2/5/2010

NISO (National Information Standards Organization)

Reaffirmations

ANSI/NISO Z39.2-1994 (R2009), Information Interchange Format (reaffirmation of ANSI/NISO Z39.2-1994 (R2001)): 2/3/2010

TIA (Telecommunications Industry Association)

Addenda

ANSI/TIA 942-2-2010, Addendum 2 - Additional Guidelines for Data Centers (addenda to ANSI/TIA 942-2005): 2/4/2010

ANSI/TIA 1005-1-2010, Addendum 1: Industrial Pathways and Spaces (addenda to ANSI/TIA 1005-2009): 2/5/2010

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1046-2010, Standard for Safety for Grease Filters for Exhaust Ducts (new standard): 2/4/2010

ANSI/UL 1046-2010a, Standard for Safety for Grease Filters for Exhaust Ducts (new standard): 2/4/2010

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

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

AARST (American Association of Radon Scientists and Technologists)

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Contact: Gary Hodgden

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BSR/AARST CCAH-201x, Model Code for Radon Reduction Features in New Construction of One- and Two-Family Dwellings (new standard)

Stakeholders: State radon programs, national radon proficiency programs, home builders, consumers.

Project Need: To create a nationally recognized American standard that focuses specifically on model code requirements for radon reduction features installed during new construction of homes.

Specifies model code requirements for components built into homes during construction for the purpose of radon reduction. This standard addresses the needs of home buyers, home builders, related industries, manufacturers, and regulators concerned with radon reduction for new homes.

ASA (ASC S12) (Acoustical Society of America)

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

Contact: Susan Blaeser

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

BSR/ASA S12.15-201x, Measurement of noise from hand-operated power tools, excluding pneumatic tools (revision of ANSI/ASA S12.15-1992 (R2007))

Stakeholders: Power tool manufacturers, construction equipment manufacturers, construction safety personnel.

Project Need: To revise the current standard to include detailed test methodology descriptions and uncertainty analysis.

Provides the necessary information for a survey-grade sound power measurement of hand-operated power tools. A clause will provide a survey-grade microphone setup for measuring sound power. A clause will specify methods for verifying the acoustical environment for survey grade measurements. A clause will specify test methods, conditions, jigs, and procedures. A clause will include uncertainty analysis. The test codes will be applicable to measurements made using the ANSI/ASA S12.50 series.

ASA (ASC S3) (Acoustical Society of America)

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Melville, NY 11747

Contact: Susan Blaeser

Fax: (631) 390-0217

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

BSR/ASA S3.53-201x, Specifications for Rotary Chair Testing (new standard)

Stakeholders: Manufacturers of rotary chairs, those who perform periodical recalibration of these chairs.

Project Need: Modern approaches to evaluation of vestibular and balance function involve the use of a test battery approach. There is currently no standardized rotary chair test battery, leading to a quite heterogeneous and often conflicting literature. Similarly, there are no tolerance guidelines for rotary chair components.

Provides specifications for rotary chair testing of the vestibuloocular reflex and visual-vestibular interactions, including minimum acceptable tolerances, and the capability ability to perform a minimum set of evaluations. While the basic tests required of a rotary chair are limited to vertical-axis rotary chair testing, this standard includes acceptable tolerances and basic evaluations, for smooth-pursuit and optokinetic tests.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: Mayra Santiago

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E-mail: ansibox@asme.org

BSR CSA B44.1/ASME A17.5-201x, Elevator and Escalator Electrical Equipment (same as CSA B44.1) (revision of ANSI/ASME A17.5-2004)

Stakeholders: Manufacturers, owners and users of elevators and escalators.

Project Need: To revise the current standard to provide updates to requirements that address new technologies.

Applies to the following electrical equipment for elevators, escalators, moving walks, dumbwaiters, material lifts, and elevating devices for persons with physical disabilities (platform lifts and stairway chairlifts):

- (a) motor controllers;
- (b) motion controllers;
- (c) operation controllers;
- (d) operating devices; and
- (e) all other electrical equipment not listed/certified and labelled/marked according to another product safety standard or code.

ASTM (ASTM International)

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

Contact: Jeff Richardson

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E-mail: jrichard@astm.org

BSR/ASTM WK27333-201x, New Guide for Management of New Standard Quantification of Fire Exposures WK25760 Group (new standard)
Stakeholders: Fire standards industry.
Project Need:
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK27333.htm>

BSR/ASTM WK27347-201x, New Test Method for Measuring the Carpet Cleaning Effectiveness of Wet Extraction Cleaners (new standard)
Stakeholders: Vacuum cleaners industry.
Project Need:
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK27347.htm>

ATIS (Alliance for Telecommunications Industry Solutions)

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Washington, DC 20005

Contact: Kerrienne Conn

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E-mail: kconn@atis.org

BSR ATIS 0600318-201x, Electrical Protection Applied to Telecommunications Network Plant at Entrances to Customer Structures or Buildings (revision of ANSI ATIS 0600318-2005)
Stakeholders: Communications industry.
Project Need: To establish minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power faults at the telecommunications network entrances to customer structures or buildings.

Establishes minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power faults at the telecommunications network entrances to customer structures or buildings.

BSR ATIS 0600320-201x, Above-Baseline Electrical Protection for Designated Telecommunications Central Offices and Similar-Type Facilities Against High-Altitude Electromagnetic Pulse (HEMP) (revision and redesignation of ANSI ATIS 0632000-2005)
Stakeholders: Communications industry.
Project Need: To apply to central offices and similar-type facilities in public telecommunications networks in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired.

Applies to central offices and similar-type facilities in public telecommunications networks in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired.

BSR ATIS 0600332.201x, Electrical Protection of Network - Powered Broadband Facilities (revision of ANSI/ TIS 0600332-2005)
Stakeholders: Communications industry.
Project Need: To provide the minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power faults to broadband facilities.

Provides the minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power faults to broadband facilities. Disturbances from lightning and ac power line faults may be disruptive to broadband service and may also result in damage to the broadband plant equipment.

BSR ATIS 0600337-201x, Requirements for Maximum Voltage, Current, and Power Levels in the Network-Powered Transport Systems (revision of ANSI ATIS 0600337-2004)

Stakeholders: Communications industry.

Project Need: To consider the electrical environment that is created by the introduction to these voltages and currents into network and customer premises telecommunications facilities.

Requires higher levels of voltage and current to efficiently and effectively provide quality broadband services at increased distances over network telecommunications plant. However, network-power transport systems designers must also consider the electrical environment that is created by the introduction to these voltages and currents into network and customer premises telecommunications facilities.

BSR ATIS 0600338-201x, Electrical Coordination of Primary and Secondary Surge Protection for Use in Telecommunications Circuits (revision of ANSI ATIS 0600338-2004)

Stakeholders: Communications industry.

Project Need: To address the proper electrical coordination of primary and secondary surge protection devices.

Many types of communications devices contain secondary surge protection devices either integral to their designs or placed near the protected equipment. External primary surge protection devices, typically where the outside plant enters a structure, are normally used to prevent excessive currents and voltages from entering the structure or equipment where they could cause injury or damage.

CSA (CSA America, Inc.)

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Cleveland, OH 44131

Contact: Cathy Rake

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BSR Z21.69a-201x, American National Standard/CSA Standard for Connectors for Movable Gas Appliances (same as CSA 6.16a) (addenda to ANSI Z21.69-2008)

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

Project Need: To revise this Standard for Safety.

Details test and examination criteria for gas appliance connectors consisting of flexible tubing for connecting gas supply piping to a gas appliance mounted on casters or otherwise subject to movement. These connectors are limited to a maximum length of 6 feet (1.83 m). These connectors are suitable for use with natural, manufactured or mixed gases; liquefied petroleum gases; or LP gas-air mixtures, at pressures not in excess of 1/2 psi (3.5 kPa).

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Boulevard - Suite 310
Suite 310
Arlington, VA 22201

Contact: Cecelia Yates

Fax: (703) 875-8908

E-mail: cyates@eca.org

BSR/EIA 364-78B-201x, Cavity-to-Cavity Leakage Bonding Integrity Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-78A-2002 (R2009))

Stakeholders: Electrical, electronics and telecommunications

Project Need: To revise this standard in order to clarify the specimen preparation procedure.

Establishes a technique for evaluation the sealing integrity of the contact cavity walls of an environmentally sealed electrical connector by detecting leakage between a given contact cavity and those adjacent to it.

ESTA (Entertainment Services and Technology Association)

Office: 875 Sixth Avenue, Suite 1005
New York, NY 10001

Contact: Karl Ruling

Fax: (212) 244-1502

E-mail: standards@esta.org

BSR E1.8-2005 (R201x), Entertainment Technology - Loudspeaker Enclosures Intended for Overhead Suspension - Classification, Manufacture and Structural Testing (reaffirmation of ANSI E1.8-2005)

Stakeholders: Speaker manufacturers, rigging equipment manufacturers, sound equipment suppliers.

Project Need: The standard still has application but must be reaffirmed to stay an American National Standard.

Encompasses the requirements for speaker enclosures intended for overhead suspension and addresses only the structural characteristics relating to the suspension of the enclosure, which include:

- enclosure construction;
- component part security;
- enclosure suspension hardware;
- manufacturing control systems;
- structural testing; and
- product representation.

BSR E1.40-201x, Recommendations for the Planning of Theatrical Dust Effects (new standard)

Stakeholders: Effects technicians, performers, camera operators, and equipment suppliers.

Project Need: To create a consensus document describing the responsible use of dust effects in the entertainment industry.

A wide variety of products are used to create dust effects in motion picture and television production, and also in live theatrical productions and theme parks. The use of dust aerosols raises concerns for potential hazards, including combustibility and health effects from inhalation or ingestion, which are well-known in some industrial sectors, but are poorly understood in others. This document would provide recommendations for how to plan the use and assess the safety of such effects.

Green Seal (Green Seal, Inc.)

Office: 1001 Connecticut Avenue, NW Suite 827
Washington, DC 20036

Contact: Cheryl Baldwin

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BSR/GS-50-201x, Green Seal Standard for Personal Care and Cosmetic Products (new standard)

Stakeholders: Manufacturers, health organizations, environmental organizations, consumer organizations.

Project Need: To provide clarity and assist consumers who are increasingly demanding natural personal care products.

Describes leave-on products intended to enhance the appearance and feel of the skin and hair and provide other personal care and hygiene functions. Products that may be included are face and neck creams and lotions, body and hand creams and lotions, shaving lotions and creams, and potentially sunscreen products, make-up, deodorant and antiperspirant products, and foot powders and sprays. The products included in the standard can be used for adults, children, and infants.

BSR/GS-52-201x, Green Seal Standard for Specialty Cleaning and Maintenance Products (new standard)

Stakeholders: Manufacturers, suppliers, health organizations, environmental organizations, purchasers.

Project Need: To provide clarity and assist purchasers/consumers who are increasingly demanding preferable specialty cleaning products.

Addresses the life cycle considerations for cleaning and maintenance products sold for specific uses such as, but not limited to, general disinfectant cleaners, sanitizing cleaners, biologically based cleaners, metal cleaners, graffiti removers, boat cleaners, deck cleaners, car cleaners, oven cleaners, dish cleaners, and other cleaning and maintenance products sold for specific uses.

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005-3922

Contact: Deborah Spittle

Fax: (202) 638-4922

E-mail: dspittle@itic.org

INCITS/ISO/IEC 1989:2002 Corrigendum 3:2009, Information technology - Programming languages - COBOL - Technical Corrigendum 3 (identical national adoption of ISO/IEC 1989:2002 Corrigendum 3:2009)

Stakeholders: ICT industry.

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

Corrects a technical defect in the International Standard, ISO/IEC 1989: 2002.

SDI (Steel Deck Institute)

Office: P.O. Box 25
Fox River Grove, IL 60021

Contact: Steven Roehrig

Fax: (847) 458-4648

E-mail: steve@sdi.org

BSR/SDI C1.0-201x, Standard for Composite Steel Floor Deck (revision of ANSI/SDI C1.0-2006)

Stakeholders: Related trade associations, specifying and consulting engineers, code officials, and academics.

Project Need: To set requirements and guidelines for all aspects of composite steel floor deck applications from design through installation.

Provides a standard for composite steel floor deck to be used by designers, specifiers, manufacturers, and installers of composite steel floor deck. The specification sets guidelines and requirements relating to quality assurance, materials, design, materials handling, and installation of composite steel floor deck. Non-mandatory user notes are included for further clarification and guidance.

BSR/SDI T-CD-2011-201x, Test Standard for Composite Steel Deck Slabs (new standard)

Stakeholders: Related trade associations, specifying and consulting engineers, code officials, and academics.

Project Need: To set requirements and guidelines for structural testing of composite steel deck slabs.

Provides a new standard for structural testing of composite steel deck slabs to be used by designers, specifiers, manufacturers, and installers of composite steel deck slabs. The specification sets guidelines and requirements relating to methods for structural testing of composite steel deck slabs. Non-mandatory user notes are included for further clarification and guidance.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: Charles Bohanan

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 425 om-xx, Opacity of paper (15/d geometry, illuminant A/2 degrees, 89% reflectance backing and paper backing) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

Opacity is determined using instruments employing 15/d geometry, illuminant A/2 degrees and 89% reflectance backing or paper backing.

BSR/TAPPI T 525 om-xx, Diffuse brightness of paper, paperboard and pulp (d/0) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

Provides the method for the determination of the brightness (the numerical value of the reflectance factor of a sample with respect to blue light of specific spectral and geometric characteristics) of white, near-white, and naturally colored pulp, paper, and paperboard. This method requires an instrument employing diffuse illumination and 0-degree viewing geometry. This method is applicable to all naturally colored pulps, and papers and board made therefrom.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: Elizabeth Sheppard

Fax: (847) 313-3276

E-mail: Elizabeth.H.Sheppard@us.ul.com

BSR/UL 1815-201x, Standard for Nonducted Heat Recovery Ventilators (new standard)

Stakeholders: Manufacturers of nonducted heat recovery ventilators.

Project Need: To develop a new American National Standard.

Covers nonducted, stationary or fixed, rated 600 volts or less, heat recovery ventilators for household, commercial, or industrial use and intended to be employed in accordance with the NEC. These requirements cover heat recovery ventilators that may be mounted through a wall or ceiling, or in a window and may employ short ducts intended to bring air to and from the equipment.

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, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

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



ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

IMPLANTS FOR SURGERY (TC 150)

ISO 18192-1/DAmD1, Implants for surgery - Wear of total intervertebral spinal disc prostheses - Part 1: Loading and displacement parameters for wear testing and corresponding environmental conditions for test - Draft Amendment 1 - 5/6/2010, \$33.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 4635, Rubber, vulcanized - Preformed joint seals for use between concrete highway paving sections - Specification - 5/9/2010, \$58.00

ISO/DIS 4658, Acrylonitrile-butadiene rubber (NBR) - Evaluation procedure - 5/6/2010, \$62.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11783-2, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 2: Physical layer - 5/6/2010, \$125.00



Newly Published ISO Standards

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 17678:2010, Milk and milk products - Determination of milk fat purity by gas chromatographic analysis of triglycerides (Reference method), \$104.00

ISO 27205:2010, Fermented milk products - Bacterial starter cultures - Standard of identity, \$73.00

GAS TURBINES (TC 192)

ISO 26382:2010, Cogeneration systems - Technical declarations for planning, evaluation and procurement, \$116.00

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

ISO 16110-2:2010, Hydrogen generators using fuel processing technologies - Part 2: Test methods for performance, \$135.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 2135:2010, Anodizing of aluminium and its alloys - Accelerated test of light fastness of coloured anodic oxidation coatings using artificial light, \$43.00

ISO 10074:2010, Anodizing of aluminium and its alloys - Specification for hard anodic oxidation coatings on aluminium and its alloys, \$92.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 26203-1:2010, Metallic materials - Tensile testing at high strain rates - Part 1: Elastic-bar-type systems, \$122.00

PAPER, BOARD AND PULPS (TC 6)

ISO 5351:2010, Pulp - Determination of limiting viscosity number in cupri-ethylenediamine (CED) solution, \$98.00

PLASTICS (TC 61)

ISO 11339:2010, Adhesives - T-peel test for flexible-to-flexible bonded assemblies, \$49.00

POWDER METALLURGY (TC 119)

ISO 26482:2010, Hardmetals - Determination of lead and cadmium content, \$65.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1436/Cor1:2010, Rubber products - Hoses and hose assemblies - Wire reinforced hydraulic type - Corrigendum, FREE

ISO 23794:2010, Rubber, vulcanized or thermoplastic - Abrasion testing - Guidance, \$80.00

STEEL (TC 17)

ISO 17054:2010, Routine method for analysis of high alloy steel by X-ray fluorescence spectrometry (XRF) by using a near-by technique, \$110.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 29081:2010, Surface chemical analysis - Auger electron spectroscopy - Reporting of methods used for charge control and charge correction, \$104.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 28620:2010, Medical devices - Non-electrically driven portable infusion devices, \$73.00

ISO Technical Reports

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/TR 12134:2010, Rubber - Estimation of uncertainty for test methods - Non-functional parameters, \$65.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 21547:2010, Health informatics - Security requirements for archiving of electronic health records - Principles, \$180.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-2/Cor2:2010, Extensions to Support Paged Result on the DSP - Corrigendum, FREE

ISO/IEC 9798-2/Cor1:2010, Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using symmetric encipherment algorithms - Corrigendum, FREE

ISO/IEC 14496-4/Cor7:2010, Conformance testing for MPEG-4 - Corrigendum, FREE

ISO/IEC 14662:2010, Information technology - Open-edi reference model, \$167.00

ISO/IEC 27003:2010, Information technology - Security techniques - Information security management system implementation guidance, \$167.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 18018:2010, Information technology - Systems and software engineering - Guide for configuration management tool capabilities, \$116.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

AWWA Errata

The American Water Works Association (AWWA) announced errata to the following three standards:

ANSI/AWWA C116/A21.16-09, Protective Fusion-Bonded Epoxy Coatings for the Interior and Exterior Surfaces of Ductile-Iron and Gray-Iron Fittings ([page 36](#))

ANSI/AWWA E102-06, Submersible Vertical Turbine Pumps ([page 37](#))

ANSI/AWWA E103-07, Horizontal and Vertical Line-Shaft Pumps ([page 38](#))

ANSI Accredited Standards Developers

Reaccreditation

Telecommunications Industry Association (TIA)

ANSI's Executive Standards Council has approved the reaccreditation of the Telecommunications Industry Association (TIA), a full ANSI Organizational Member, under its recently revised engineering manual for documenting consensus on proposed American National Standards, effective February 5, 2010. For additional information, please contact: Ms. Stephanie Montgomery, Director of Standards & Technology, Telecommunications Industry Association, 2500 Wilson Boulevard, Suite 300, Arlington, VA 22201; PHONE: (703) 907-7735; FAX: (703) 907-7727; E-mail: SMontgomery@tiaonline.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Product Certification Accreditation Program

Eurofins Certification

Comment Deadline: March 15, 2010

Applicant

Mr. Faycal Bellatif
 Managing Director
 Eurofins Certification
 9 Avenue de Laponie
 91940 Les Ulis, France
 PHONE: 33 6 74 97 07 91
 FAX: 33 1 69 10 13 01
 E-mail: faycalbellatif@eurofins.com
www.eurofins.com

Certification body has submitted formal application for accreditation by ANSI of the following scope(s) of this certification body:

Scopes:

SQF 1000 Code

SQF 2000 Code

Please send your comments by March 15, 2010 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Call for International Secretariat

ISO/TC 38/SC 23 – Textiles – Fibres and Yarns

Comment Deadline: February 19, 2010

Cotton Inc. has advised ANSI they no longer wish to serve in the role of US Delegated Secretariat for this ISO Subcommittee.

The work of this subcommittee is covered by the scope of the ISO Technical Committee 38, as follows:

Standardization of:

- fibres, yarns, threads, cords, rope, cloth and other fabricated textile materials; and the methods of test, terminology and definitions relating thereto;
- textile industry raw materials, auxiliaries and chemical products required for processing and testing;
- specifications for textile products.

Information regarding the United States retaining the secretariat of this ISO Subcommittee can be obtained by contacting Rachel Howenstine, ANSI, at rhowenstine@ansi.org by February 19, 2010.

Proposal for a New Field of ISO Technical Activity Safety of Attractions

Comment Deadline: March 5, 2010

GOST R (Russian Federation) has submitted a proposal to ISO for a new field of technical activity on the subject of Safety of Attractions with the following proposed scope:

The new committee will address the various aspects related to safety, including:

- the influence of acceleration and psycho-physiological loadings of attractions on the human body (biomechanical risks)
- safety of machines from the point of view of system interactions "the operator – an attraction"
- attractions include structural elements (the fixed foundations, not dismantled elements), and it is necessary to assess the relevant requirements related to these elements.
- safety requirements of the electronic systems will also be addressed.

Please note that this proposal is not provided in the usual ISO format for such proposals. This is because the ISO Technical Management Board (ISO/TMB) approved a pilot project to begin in October 2009 for a period of 6 months to apply recommendations of the ISO/IEC Market Relevance Task Force (MRTF) to any proposals for new fields of ISO technical activity and to new work item proposals in selected committees during this time period. Therefore, this proposal is formatted according to the MRTF recommendations as part of the pilot testing.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Rachel Howenstine, ANSI, via e-mail: rhowenstine@ansi.org by March 2nd with submission of comments to Steven Cornish, ANSI, scornish@ansi.org, by Friday, March 5, 2010.

U.S. Technical Advisory Groups

Applications for Accreditation

U.S. TAG to ISO/TC 83 – Sports and Recreational Equipment

Comment Deadline: March 15, 2010

ASTM, a full ANSI Organizational Member, has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO/TC 83, Sports and Recreational Equipment, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Ms. Christine Basile, Manager, Standards Development, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832-9728; FAX: (610) 832-9666; E-mail: cbasile@astm.org (please copy jthompso@ansi.org).

U.S. TAG to ISO/TC 249 – Traditional Chinese Medicine

Comment Deadline: March 15, 2010

NSF International, a full ANSI Organizational Member, has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO/TC 249, Traditional Chinese Medicine, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Ms. Jane Wilson, Director of Standards, NSF International, 789 N. Dixboro Road, Ann Arbor, MI 48105; PHONE: (734) 827-6835; FAX: (734) 827-6155; E-mail: wilson@nsf.org (please copy jthompso@ansi.org).

Approval of TAG Accreditation

U.S. TAG to ISO/TC 227 – Springs

ANSI's Executive Standards Council (ExSC) has approved the accreditation of a new U.S. Technical Advisory Group to ISO Technical Committee 227, Springs, with the Spring Manufacturers Institute, a new full organizational ANSI member in November 2009, serving as Secretariat. For additional information, please contact: Ms. Lynne A. Carr, General Manager, Spring Manufacturers Institute, 2001 Midwest Road #106, Oak Brook, IL 60523; PHONE: (630) 495.8588; FAX: (630) 495-8595; E-mail: lynne@smihq.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.

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.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Biogas

Comment Deadline: March 12, 2010

SAC (Peoples' Republic of China) has submitted the attached proposal to ISO for a new field of technical activity on the subject of Biogas with the following proposed scope:

The standards on biogas subject will address the following areas:

- Biogas Glossary;
- Designing, Construction, Commissioning, Check and Test of Small Biogas Facilities (Household Biogas Pool);
- Designing, Construction, Commissioning, Check and Test of Large and Middle Scale Biogas Plants;
- Designing, Manufacturing, Installation, Inspection of Biogas Equipments;
- Designing, Manufacturing, Inspection of Products for Biogas Application;
- Designing, Manufacturing, Installation, Inspection of Equipments and Facilities for Biogas Power Generation;
- Comprehensive Use of Digested Solid and Liquid;
- Appraisal on Technical, Economical and Environmental Benefit of Biogas Facilities.

Please note that this proposal is not provided in the usual ISO format for such proposals. This is because the ISO Technical Management Board (ISO/TMB) approved a pilot project to begin in October 2009 for a period of 6 months to apply recommendations of the ISO/IEC Market Relevance Task Force (MRTF) to any proposals for new fields of ISO technical activity and to new work item proposals in selected committees during this time period. Therefore, this proposal is formatted according to the MRTF recommendations as part of the pilot testing.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Rachel Howenstine via email: rhowenstine@ansi.org by March 9th with submission of comments to Steven Cornish (scornish@ansi.org) by Friday, March 12, 2010.



**American Water Works
Association**

Erratum to
ANSI/AWWA C116/A21.16-09
Standard
for

**Protective Fusion-Bonded Epoxy Coatings
for the Interior and Exterior Surfaces of
Ductile-Iron and Gray-Iron Fittings**
(January 2010)

1. Add the following sentence to the end of Sec. 1.3 Application:
For applications other than potable water, consult the pipe manufacturer for the suitable lining.



**American Water Works
Association**

Erratum to
ANSI/AWWA E102-06
Standard
for

Submersible Vertical Turbine Pumps *(January 2010)*

1. Change Section 4.15, page 16, Equation 2 to read:

$$S = \sqrt{\left[\frac{2F}{\pi D^2}\right]^2 + \left[\frac{321,000P}{nD^3}\right]^2} \quad (\text{Eq 2})$$



**American Water Works
Association**

Erratum to
ANSI/AWWA E103-07
Standard
for

Horizontal and Vertical Line-Shaft Pumps

(January 2010)

1. Change Section 3, definition 23, page 7, to read:

Overall efficiency (η_{OA})

2. Change Section 3, definition 23, page 7, to read:

Pump efficiency (η_p)

3. Change Section 4.4.2.2, page 20, to read:

Line shaft. Line shafts shall not be less than 1 in. (25.4 mm) in diameter. Line shaft may be threaded up to 2 ¹⁵/₁₆ in. (75 mm) diameter. The thread will be designed to tighten during normal pump operation. Larger than 2 ¹⁵/₁₆ in. (75 mm) diameter will be keyed construction. The line shaft shall have a surface finish at bearing locations not to exceed 40 Ra per ASME B46.1. The shaft shall be furnished in interchangeable sections having a length not to exceed 20 ft (6 m) for an enclosed line shaft and 10 ft (3 m) for an open line shaft. They shall be straightened to within 0.005 in. (0.13 mm) total indicator reading per 10-ft (3-m) section. The butting faces shall be machined with center relief and square to the axis of the shaft. The maximum permissible error in the axial alignment of the thread axis with the axis of the shaft shall be 0.002 in. per 6 in. (0.05 mm per 150 mm). The minimum size of the shaft shall be determined by the following formula for steady loads of diffuser-type pumps with the shaft in tension because of hydraulic thrust plus suspended weight:

(continued on next page)

4. Change Section 4.4.2.2, page 20, Equation 10 to read:

$$S = \sqrt{\left[\frac{2F}{\pi D^2}\right]^2 + \left[\frac{321,000P}{nD^3}\right]^2} \quad (\text{Eq 10})$$

5. Change Section 4.4.2.3, page 21, Equation 12 to read:

$$S = \sqrt{\left[\frac{2F}{\pi(D^2 - d^2)}\right]^2 + \left[\frac{321,000P}{n(D^3 - d^3)}\right]^2} \quad (\text{Eq 12})$$

BSR/ACC Z400.1/Z129.1
Changes Made to the Standard as a Result of Canvass Comments

New section:

4.2.1.1.4 Flammable aerosols (flammables in self-pressurized containers)

The hazards of this category are the flammable nature of the contents and/or propellant and the fact that they are under pressure. Non-refillable aerosol dispensers (self-pressurized containers) are containers made of metal, glass or plastics that contain a gas that is compressed, liquefied or dissolved under pressure (with or without a liquid, paste or powder). A self-pressurized container does not need an external source of pressure such as air or water to expel its contents. The container is fitted with a valve (release device) that allows the contents to be ejected:

- as solid or liquid particles in suspension in a gas;
- as a foam, paste or powder;
- in a liquid state, OR
- in a gaseous state.

Additions to the Glossary:

- **Extremely flammable aerosol:**
Aerosols should be considered as extremely flammable if when tested by the flame extension test method (as described in 16 CFR 1500.45) a flashback occurs (the flame extends back to the valve) and burns with any degree of valve opening.
- **Flammable aerosol:**
Aerosols should be considered as flammable if when tested by the flame extension test method (as described in 16 CFR 1500.45) they project a flame greater than 18 inches beyond the ignition source with the valve opened fully.

Addition to Table A:

Flammable aerosol (flammables in self-pressurized containers)	Flame flashes back and burns with any degree of valve opening OR	Extremely flammable aerosol	DANGER	EXTREMELY FLAMMABLE (GAS, LIQUID, SOLID) UNDER PRESSURE MAY CAUSE FLASH FIRE (OR EXPLOSION)	Keep away from heat, sparks and flame. Keep container tightly closed. Use only with adequate ventilation
	Above atmospheric pressure, projects a flame >18 inches beyond ignition source with valve opened fully	Flammable aerosol	WARNING	FLAMMABLE (GAS, LIQUID, SOLID) UNDER PRESSURE MAY CAUSE FLASH FIRE (OR EXPLOSION)	Keep away from heat, sparks and flame. Keep container tightly closed. Use only with adequate ventilation

TENTATIVE
SUBJECT TO REVISION OR WITHDRAWAL
Specific Authorization Required for Reproduction or Quotation ASME Codes and Standards

2.3.3 Tolerance on Length. The tolerance on length of screw shall be as tabulated below in Table X(2):

Table X(2) Length Tolerances

Nominal Screw Length	Tolerance on Length
Through 1.00 inch	±0.03
Over 1 inch through 2 inches	±0.06
Over 2 inches	±0.09

2.5 Threads

Threads for all types of thumb screws and wing screws shall be in conformance with ASME B 1.1, Class 4A 2A before plating or coating. The applicable thread size limits after plating or coating shall be Class 3A maximum and Class 4A 2A minimum. Thread acceptability shall be determined using ASME B1.3, System 21.

2.6 Length of Thread

Screws shall have thread lengths conforming to the following:

Table 3 Thread Length

Screw Size	Screw Length	Thread Length
All sizes	3D or less	Full thread within 1 thread pitch
No. 5 and smaller	Over 3D through 1-1/8 inch	Full thread within 2 thread pitches
	Over 1-1/8 inches	1.00 inch minimum thread
No. 6 and larger	Over 3D through 2 inches	Full thread within 2 thread pitches
	Over 2 inches	1.50 inch minimum thread

General Note:

The distance to first full form thread shall be measured parallel to the axis of the screw, from the bearing surface of the head or bottom of the shoulder to the face of a non-chamfered or non-counterbored 3A GO thread ring gage assembled as far as the gage will go by hand.

2.7 Points

Thumb and wing screws shall be supplied with plain sheared ends. When specified, screws may be obtained with cone, cup, dog, flat or oval points conforming to dimensions shown in Table 11.

2.8 Straightness

Wing and thumb screws shall be straight within the limits of .006 inches per inch using the gage and procedure in ASME B18.2.9.

2.9 Material

2.9.1 Thumb Screws

2.10 Finish

Unless otherwise specified, thumb screws and wing screws shall be supplied with a plain (unplated or uncoated) finish. When an electrodeposited finish is required appropriate finish code in ASTM F1941 shall be referenced.

2.11 Workmanship

Thumb and wing screws shall not contain an excess of surface imperfections that might affect their serviceability, such as burrs, seams, laps, loose scale, and other irregularities. When specified on the purchase order surface discontinuities shall meet the requirements of ASTM F 788/F 788M for screws 1/4 inch size and larger.

2.12 Designation

When specifying thumb and wing screws, the following data shall be included in this sequence:

- (a) ASME B18.6.8
- (b) standard type (Wing screw or Thumb screw)
- (c) thread size including nominal diameter and threads per inch
- (d) length (fractions or decimal equivalents)
- (e) style and/or series
- (f) point type (if other than sheared point)
- (g) material
- (h) finish

Examples:

ASME B18.6.8, Wing Screw, 3/8-16 X 2.00, Type B, Style 2, dog point, steel per UNS G10060, zinc plated per ASTM F1941, Fe/Zn 3A

ASME B 18.6.8, Thumb Screw, 10-32 x 1-1/4, Type A, regular, stainless steel per UNS S30400, plain finish

Note: The ASME product numbering system ASME B18.24 does not currently cover these products, but it may be added in the future.

2.13 Manufacturer's Identification

Manufacturers' identification is not required unless specified by the purchaser.

2.14 Quality Assurance

Unless otherwise specified, wing screw and thumb screw acceptability shall be determined in accordance with ASME B18.18.2.

B31.8S-2009 Public Review

DRAFT (1.25.10)

Proposed revision of: ASME B31.8S-2004

TENTATIVE:

SUBJECT TO REVISION OR WITHDRAWAL

Specific Authorization Required for Reproduction or Quotation ASME Codes and Standards

Proposed Revisions:

Change section 6.2 to read as follows:

In-line inspection (ILI) is an integrity assessment method used to locate and preliminarily characterize metal loss indications, such as metal loss or deformation, in a pipeline. The effectiveness of the ILI tool used depends on the condition of the specific pipeline section to be inspected and how well the tool matches the requirements set by the inspection objectives. *API Standard 1163, "In-Line Inspection Systems Qualification" provides additional guidance on pipeline in-line inspection.* The following sections discuss the use of ILI tools for certain threats.

Present text

6.2 Pipeline In-Line Inspection

In-line inspection (ILI) is an integrity assessment method used to locate and preliminarily characterize metal loss indications in a pipeline. The effectiveness of the ILI tool used depends on the condition of the specific pipeline section to be inspected and how well the tool matches the requirements set by the inspection objectives. The following paragraphs discuss the use of ILI tools for certain threats.

right-of-way (ROW): strip of land on which pipelines, railroads, power lines, and other similar facilities are constructed. It secures the right to pass through property owned by others. ROW agreements generally allow the right of ingress and egress for the operation and maintenance of the facility, and the installation of the facility. The width of the ROW can vary and is usually determined based on negotiation with the affected landowner or by legal action.

risk: measure of potential loss in terms of both the incident probability (likelihood) of occurrence and the magnitude of the consequences.

risk assessment: systematic process in which potential hazards from facility operation are identified, and the likelihood and consequences of potential adverse events are estimated. Risk assessments can have varying scopes, and be performed at varying level of detail depending on the operator's objectives (see para. 5).

risk management: overall program consisting of identifying potential threats to an area or equipment; assessing the risk associated with those threats in terms of incident likelihood and consequences; mitigating risk by reducing the likelihood, the consequences, or both; and measuring the risk reduction results achieved.

root cause analysis: family of processes implemented to determine the primary cause of an event. These processes all seek to examine a cause-and-effect relationship through the organization and analysis of data. Such processes are often used in failure analyses.

rupture: complete failure of any portion of the pipeline.

SCADA system: supervisory control and data acquisition system.

segment: length of pipeline or part of the system that has unique characteristics in a specific geographic location.

smart pig: industry term for a type of ILI device.

specified minimum yield strength (SMYS): minimum yield strength of the steel in pipe as required by the pipe product specifications, lb/in.²

stress concentrator: discontinuity in a structure or change in contour that causes a local increase in stress.

stress corrosion cracking (SCC): form of environmental attack of the metal involving an interaction of a local corrosive environment and tensile stresses in the metal, resulting in formation and growth of cracks.

subject matter experts: individuals that have expertise in a specific area of operation or engineering.

system: either the operator's entire pipeline infrastructure or large portions of that infrastructure that have definable starting and stopping points.

third-party damage: damage to a gas pipeline facility by an outside party other than those performing work for the operator. For the purposes of this Standard, this also

includes damage caused by the operator's personnel or the operator's contractors.

transmission system: one or more segments of pipeline, usually interconnected to form a network, that transports gas from a gathering system, the outlet of a gas processing plant, or a storage field to a high- or low-pressure distribution system, a large-volume customer, or another storage field.

transportation of gas: gathering, transmission, or distribution of gas by pipeline or the storage of gas.

ultrasonic: high-frequency sound. Ultrasonic examination is used to determine wall thickness and to detect the presence of defects.

wrinkle bend: pipe bend produced by field machine or controlled process that may result in abrupt contour discontinuities on the inner radius.

14 REFERENCES AND STANDARDS

The following is a list of publications that support or are referenced in this Standard.

Common Ground: Study of One-Call Systems and Damage Prevention Best Practices

Publisher: Office of Pipeline Safety (OPS), Research and Special Programs Administration, U.S. Department of Transportation, 400 Seventh Street, SW, Washington, DC 20590

Guidelines for Technical Management of Chemical Process Safety

Publisher: Center for Chemical Process Safety (CCPS) of the American Institute of Chemical Engineers (AIChE), 3 Park Avenue, New York, NY 10016

Juran's Quality Control Handbook (4th Edition)

Publisher: McGraw-Hill Book Company, 1221 Avenue of the Americas, New York, NY 10020

Pipeline Risk Management Manual (2nd Edition)

Publisher: Gulf Publishing Company, P.O. Box 2608, Houston, TX 77252

ANSI/ISO/ASQ Q9004-2000, Quality Management Systems (Spanish Language Version): Guidelines for Performance Improvements

Publisher: American Society for Quality (ASQ), P.O. Box 3005, Milwaukee, WI 53201

API 1160, Managing System Integrity for Hazardous Liquid Pipelines

* Publisher: American Petroleum Institute (API), 1220 L Street, NW, Washington, DC 20005

ADD THE FOLLOWING REFERENCE:

36 API STANDARD 1163, IN-LINE INSPECTION SYSTEMS QUALIFICATIONS.

BSR/UL 360**1. Use of Bronze Strip Material for Liquid-Tight Flexible Steel Conduit****PROPOSAL**

1.1 These requirements cover the 3/8 (12), 1/2 (16), 3/4 (21), 1 (27), 1-1/4 (35), 1-1/2 (41), 2 (53), 2-1/2 (63), 3 (78), 3-1/2 (91), and 4 (103) trade sizes (metric designators) of liquidtight flexible ~~steel~~ metal conduit. The conduit covered is intended for installation in accordance with the National Electrical Code (NFPA 70) as raceway for wires and cables in motor circuits operating at potentials over 600 volts, in electric-sign circuits operating at potentials up through 1000 volts, over 1000 volts, and in other circuits operating at 0 - 600 V.

1.6 Fittings for liquidtight flexible ~~steel~~ metal conduit are covered in the Standard for Fittings for Cable and Conduit, UL 514B.

3.1 ~~Steel c~~Conduit in trade sizes 3/8 - 1-1/4 (12 - 35) shall be provided with a bonding strip wound enclosed by the conduit convolutions throughout the entire length of the conduit. The material and dimensions of the bonding strip shall result in the finished conduit having the resistance values shown in Table 7.1 before high-current testing and shall not adversely affect the flexibility and minimum bending radii of the finished conduit.

(NEW)

3.2 Liquidtight flexible metal conduit shall be fabricated from either bronze or zinc-coated steel strip.

(NEW)

3.3 A copper braid with a minimum wire diameter (O.D.) of 0.005 inches (0.13 mm) may be optionally provided between the metal conduit and the outer jacket.

5.1 Finished ~~steel~~ metal conduit shall not be larger or smaller in internal and external diameter than indicated in Table 5.1 when determined as described in 5.2.

6.1 The corrosion protection of the steel strip from which the steel conduit is formed shall comply with the requirements of the Zinc-Coating Test, Section 14. A coating of zinc is not required on the cut edges.

8.1 The equipment-ground path provided by the ~~metal bronze~~ conduit and or the steel conduit with the bonding strip in the conduit shall not open when previously untested specimens of the finished conduit are subjected to a current of 470 A for 4 seconds for trade sizes 3/8 (12) and 1/2 (16), and 750 A for 4 seconds for trade sizes 3/4 - 1-1/4 (21 - 35). The thermoplastic jacket on the conduit shall not flame. After the test specimens have cooled to room temperature, the integrity of the jacket shall be such that both of the following are complied with:

- a) The total area(s) of the metal conduit exposed due to openings in the jacket shall not be more than 5 percent of the specimen exterior surface area and
- b) The largest dimension of any single opening in the jacket shall not exceed 7.5 inches (190 mm).

8.2 The test specimens of finished liquidtight flexible ~~steel~~ metal conduit are each to be 6 feet (1.83 m) in length. A liquidtight flexible ~~steel~~ metal conduit fitting that is acceptable for the size of conduit being tested and for connecting a test specimen to a solid copper bus bar is to be installed on each end of each test specimen.

23.4 The outside surface of every length of liquidtight flexible ~~steel~~ metal conduit produced shall be marked with each of the following:

- a) The trade size of the conduit from 1.1.
- b) The name or trademark of the conduit manufacturer, that manufacturer's trade name for the conduit, both, or any other distinctive marking by means of which the organization that is responsible for the conduit can readily be identified.
- c) A distinctive identification of the factory if the organization that is responsible for the conduit operates more than one factory in which liquidtight flexible ~~steel~~ metal conduit is made. The factory identification may be in code, the meaning of which shall be made available.

Items (d) through (h) have not changed.

Standard for Safety for Intrusion-Detection Units, BSR/UL 639

PROPOSAL

34.1.4 ~~The samples are to~~ To mimic field activity, but only if requested by the manufacturer, samples may be operated for five cycles of alarm and reset each time a new charge of gas is introduced. ~~S(see 34.1.2 and 34.1.3). The samples may or may not be energized during the time between this cycling.~~ The manufacturer may also request that the samples be energized during the time between this cycling, but otherwise, the sensor should remain completely un-powered throughout the test.

BSR/UL 1449
Standard for Surge Protective Devices

1. Minimum and Maximum Wire Length

PROPOSAL

65.1 An instruction manual or the equivalent shall be provided, shall only reference those applications that have been evaluated, and shall include the following:

- a) Instructions for installation: Instructions for permanently wired devices shall include the wire gauge sizes, the ampacity of the circuit the device is intended for use on, and the internal wiring methods showing location and routing. The instructions shall state: "The conductors used to connect the SPD to the line or bus and to ground shall not be any longer than necessary and shall avoid unnecessary bends" or similar wording.
- b) Instructions for mounting.
- c) An explanation of the purpose and function of any indicator (lights, audio indicators, and similar indicators) features employed on the SPD.
- d) The interrupting rating of any required external circuit breaker or the short-circuit current level of any required external fuse.
- e) The following statement shall be required for SPDs intended for use on ungrounded power systems: "Caution - Ungrounded power systems are inherently unstable and can produce excessively high line-to-ground voltages during certain fault conditions. During these fault conditions any electrical equipment, including an SPD, may be subjected to voltages which exceed their designed ratings. This information is being provided to the user so that an informed decision can be made before installing any electrical equipment on an ungrounded power system."

Exception: A separate instruction manual is not required if the material covered in (a) - (e), is either marked on, or otherwise provided as part of, the equipment.

BSR/UL 2200

34A Inverters, Converters, Controllers and Interconnection System Equipment for Generators

34A.1 Engine generators and microturbines that include inverters or converters in their power output shall comply with the requirements in the Standard for Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources, UL 1741.

34A.2 Engine generators and microturbines and associated control systems intended for utility interactive operations shall comply with the requirements in the Standard for Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources, UL 1741.

2011 ANSI/RVIA 12V CODE CHANGE PROPOSALS

1-7 Definitions

Combustible: Add definition for Combustible as follows:

Combustible – Any material having a flame spread index or higher than 25 when tested in accordance with NFPA 255.

3-2 Table 1

Remove “or solid” in seven places in the right column of the table:

TABLE 1
OVERCURRENT PROTECTION
No Wire Bundling Restrictions

Wire Size	Ampacity	Wire Type
20	3	Stranded only
18	6	Stranded only
16	8	Stranded only
14	15	Stranded <u>only</u> or solid
12	20	Stranded <u>only</u> or solid
10	30	Stranded <u>only</u> or solid
8	40	Stranded <u>only</u> or solid
6	55	Stranded <u>only</u> or solid
4	75	Stranded <u>only</u> or solid
2	100	Stranded <u>only</u> or solid

7-3.1.1

Change language as shown:

7-3.1.1 Light fixtures in all recreational vehicles shall be de-energized when the lens or ~~of~~ the bulb comes within 1" (254mm) of contact with a non-metal material as a result of a movable bed or section of the recreational vehicle.

7-3.1.1

Change language as show:

7-3.1.1. Light fixtures in all recreational vehicles shall be de-energized when the lens of the bulb comes within 1" (254mm) of contact with a ~~non-metal~~ combustible material as a result of a movable bed or section of the recreational vehicle.