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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.

#### 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

★ Standard for consumer products

## Comment Deadline: April 8, 2007

### NAAMM (National Association of Architectural Metal Manufacturers)

#### New Standards

BSR/NAAMM HMMA 841-200x, Tolerances and Clearances for Commercial Hollow Metal Doors and Frames (new standard)

Details manufacturing and installation tolerances, and operating clearances for hollow metal doors and frames. Provides information about satisfactory product construction and guidelines for door and frame installation and clearances.

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

Send comments (with copy to BSR) to: Edward Estes, NAAMM; [estesassos@cox.net](mailto:estesassos@cox.net)

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 817-200x, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal dated March 9, 2007) (revision of ANSI/UL 817-2005)

Provides new and revised requirements for UL 817 regarding supplementary protectors.

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

Send comments (with copy to BSR) to: Patricia Sena, UL-NY; [Patricia.A.Sena@us.ul.com](mailto:Patricia.A.Sena@us.ul.com)

## Comment Deadline: April 23, 2007

### ACCA (Air Conditioning Contractors of America)

#### New Standards

BSR/ACCA 6 HVAC System Cleanliness-200x, Restoring the Cleanliness of HVAC Systems (new standard)

Provides for the cleaning of HVAC systems that require cleaning activities beyond those performed in normal HVAC mechanical maintenance and servicing and may require considerable dismantling. Such cleaning requirements may be the result of catastrophic events, or had serious decreases in operational efficiency due to some major event like fire, mold, water damage, or years of neglect. This standard outlines comprehensive restoration procedures that focus on IAQ and equipment life with established minimum requirements to restore the cleanliness of residential and commercial HVAC systems.

Single copy price: Free

Obtain an electronic copy from:  
<http://www.acca.org/tech/ansi/docs/SystemCleanlinessStd26Feb07-Review.pdf>

Send comments (with copy to BSR) to: Dick Shaw, ACCA; [dick.shaw@acca.org](mailto:dick.shaw@acca.org)

### ASA (ASC S12) (Acoustical Society of America)

#### Revisions

BSR S12.9-Part 5-200x, Quantities and Procedures for Description and Measurement of Environmental Sound - Part 5: Sound Level Descriptors for Determination of Compatible Land Use (revision of ANSI S12.9-Part 5-1998 (R2003))

Provides guidance on the compatibility of various human uses of land with the acoustical environment, using the yearly average total day-night adjusted sound exposure or the yearly average adjusted day-night average sound level to characterize the acoustical environment. An informative annex provides guidance to local authorities for designation of land uses compatible with existing or predicted yearly average total day-night adjusted sound exposure or yearly average adjusted day-night average sound level.

Single copy price: \$90.00

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

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

Send comments (with copy to BSR) to: Same

### ASA (ASC S2) (Acoustical Society of America)

#### Reaffirmations

BSR S2.72-2003/Part 4/ISO 2631-4-2001 (R200x), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems (reaffirmation and redesignation of ANSI S2.72-2003 Part 4/ISO 2631-4-2001)

Aids in the design and evaluation of fixed-guideway passenger systems with regard to the impact of vibration and repetitive motions on passenger comfort.

Single copy price: \$150.00

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

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

Send comments (with copy to BSR) to: Same

BSR S2.73-2002/ISO 10819:1996 (R200x), Mechanical vibration and shock - Hand-arm vibration - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (reaffirmation and redesignation of ANSI S3.40-2002/ISO 10819:1996)

Specifies method for laboratory measurement, data analysis and reporting of vibration transmissibility of gloves in terms of vibration transmission from handle to palm of hand in frequency range 31.5-1250 Hz. Intended to define screening test for vibration transmission through gloves. Many factors influence transmission of vibration through gloves, so the transmissibility value according to this standard isn't sufficient to assess health risk due to vibration.

Single copy price: \$150.00

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

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

Send comments (with copy to BSR) to: Same

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

#### New Standards

- ★ BSR S3.47-200x, Specification of Hearing Assistance Devices/Systems (new standard)

Provides air conduction methods for evaluation of hearing assistance device/systems (HADS) that are packaged for individual use. Among the test methods described are family of output curves, output sound pressure curve for 90-dB sound pressure level input, frequency range, total harmonic distortion, noise level with no input, static and dynamic AGC characteristics, and volume control linearity.

Single copy price: \$120.00

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

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

Send comments (with copy to BSR) to: Same

**Reaffirmations**

BSR S2.72-2002-Part 1/ISO 2631-1-1997 (R200x), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 1: General requirements (reaffirmation and redesignation of ANSI S3.18-1979 (R1999))

Defines methods for the measurement of periodic, random and transient whole-body vibration. Indicates the principal factors that combine to determine the degree to which a vibration exposure will be acceptable. Informative annexes indicate current opinion and provide guidance on the possible effects of vibration on health, comfort and perception and motion sickness. The frequency range considered is: 0.5 Hz to 80 Hz for health, comfort and perception; and 0.1 Hz to 0.5 Hz for motion sickness.

Single copy price: \$150.00

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

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

Send comments (with copy to BSR) to: Same

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

ANSI/ASAE S395-SEP91 (R2007), Safety for Self-Propelled Hose-Drag Agricultural Irrigation Systems (withdrawal of ANSI/ASAE S395-SEP91 (R2007))

Improves the degree of personal safety for operators and others during the normal application, operation and service of self-propelled, hose-drag agricultural irrigation systems.

Single copy price: \$40.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

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

BSR X9.12-1991 (R200x), Specifications for Fully Registered Municipal Securities (reaffirmation of ANSI X9.12-1991 (R1998))

Defines the physical characteristics and format of a municipal security including certificate size, content, and layout. The specific language regarding provisions of the instrument is defined by the issuing authority and is not prescribed in the body of this standard. At a minimum, this standard is intended for use in the issuance of all fully registered municipal securities.

Single copy price: \$100.00

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

Send comments (with copy to BSR) to: Same

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

BSR/ASME B31.1-200x, Power Piping (revision of ANSI/ASME B31.1-2004)

Prescribes minimum requirements for the design, materials, fabrication, erection, test, and inspection of power and auxiliary service piping systems for electric generation station, industrial and institutional plants, central and district heating plants, and district heating systems.

Single copy price: \$40.00

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

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

Send comments (with copy to BSR) to: Sara Vasquez, ASME; [vasquez@asme.org](mailto:vasquez@asme.org)

**Supplements**

BSR/ASME MFC-3Ma-200x, Measurement of Fluid Flow in Pipes Using Orifice, Nozzle and Venturi (supplement to ANSI/ASME MFC-3M-2004)

Specifies the geometry and method of use (installation and operating conditions) for pressure differential devices (including but not limited to, orifice plates, flow nozzles, and venturi tubes) when installed in a closed conduit running full and used to determine the flow-rate of the fluid flowing in the conduit.

Single copy price: \$20.00

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

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

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

**ASTM (ASTM International)**

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Corice Leonard, ASTM ;

[cleonard@astm.org](mailto:cleonard@astm.org)

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

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

**New Standards**

BSR/ASTM E1667-200x, Classification for Serviceability of an Office Facility for Image to the Public and Occupants (new standard)

Single copy price: \$39.00

- ★ BSR/ASTM E2559-200x, Guide for the Portable Document Format for Healthcare (PDF/H) Best Practices Guide (new standard)

Single copy price: \$45.00

BSR/ASTM F2608-200x, Test Method for Determining the Change in Room Air Particulate Counts as a Result of the Vacuum Cleaning Process (new standard)

Single copy price: \$40.00

**Revisions**

BSR/ASTM D4398-200x, Test Method for Determining the Chemical Resistance of Fiberglass-Reinforced Thermosetting Resins by One-Side Panel Exposure (revision of ANSI/ASTM D4398-2002)

Single copy price: \$34.00

BSR/ASTM E1169-200x, Guide for Conducting Ruggedness Tests (revision of ANSI/ASTM E1169-2002)

Single copy price: \$34.00

BSR/ASTM E1668-200x, Classification for Serviceability of an Office Facility for Amenities to Attract and Retain Staff (revision of ANSI/ASTM E1668-1995A (R2005))

Single copy price: \$33.00

BSR/ASTM E1669-200x, Classification for Serviceability of an Office Facility for Location, Access and Wayfinding (revision of ANSI/ASTM E1669-1995A (R2005))

Single copy price: \$39.00

BSR/ASTM E1670-200x, Classification for Serviceability of an Office Facility for Management of Operations and Maintenance (revision of ANSI/ASTM E1670-1995A (R2005))

Single copy price: \$39.00

BSR/ASTM E1671-200x, Classification for Serviceability of an Office Facility for Cleanliness (revision of ANSI/ASTM E1671-1995A (R2005))

Single copy price: \$33.00

BSR/ASTM E1679-200x, Practice for Setting the Requirements for the Serviceability of a Building or Building-Related Facility (revision of ANSI/ASTM E1679-1995 (R2005))

Single copy price: \$33.00

BSR/ASTM E1692-200x, Classification for Serviceability of an Office Facility for Change and Churn by Occupants (revision of ANSI/ASTM E1692-1995A (R2005))

Single copy price: \$39.00

BSR/ASTM E1693-200x, Classification for Serviceability of an Office Facility for Protection of Occupant Assets (revision of ANSI/ASTM E1693-1995 (R2005))

Single copy price: \$39.00

BSR/ASTM E1694-200x, Classification for Serviceability of an Office Facility for Special Facilities and Technologies (revision of ANSI/ASTM E1694-1995A (R2005))

Single copy price: \$33.00

BSR/ASTM E1700-200x, Classification for Serviceability of an Office Facility for Structure and Building Envelope (revision of ANSI/ASTM E1700-1995 (R2005))

Single copy price: \$39.00

BSR/ASTM E1701-200x, Classification for Serviceability of an Office Facility for Manageability (revision of ANSI/ASTM E1701-1995 (R2005))

Single copy price: \$39.00

BSR/ASTM E1714-200x, Guide for Properties of a Universal Healthcare Identifier Uhid (revision of ANSI/ASTM E1714-2001)

Single copy price: \$40.00

BSR/ASTM E2026-200x, Guide for Estimation of Building Damageability in Earthquakes (revision of ANSI/ASTM E2026-1999)

Single copy price: \$45.00

BSR/ASTM E2523-200x, Terminology for Metalworking Fluids and Operations (revision of ANSI/ASTM E2523-2006)

Single copy price: \$35.00

BSR/ASTM F608-200x, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners (revision of ANSI/ASTM F608-2006)

Single copy price: \$40.00

BSR/ASTM F1356-200x, Guide for Irradiation of Fresh and Frozen Red Meat and Poultry to Control Pathogens and Other Microorganisms (revision of ANSI/ASTM F1356-99)

Single copy price: \$34.00

### **Reaffirmations**

BSR/ASTM E1302-2000 (R200x), Guide for Acute Animal Toxicity Testing of Water-miscible Metalworking Fluids (reaffirmation of ANSI/ASTM E1302-2000)

Single copy price: \$34.00

BSR/ASTM E2144-2002 (R200x), Practice for Personal Sampling and Analysis of Endotoxin in Metalworking Fluid Aerosols in Workplace Atmospheres (reaffirmation of ANSI/ASTM E2144-2002)

Single copy price: \$29.00

BSR/ASTM E2169-2001 (R200x), Practice for Selecting Antimicrobial Pesticides for Use in Water-Miscible Metalworking Fluids (reaffirmation of ANSI/ASTM E2169-2001)

Single copy price: \$34.00

BSR/ASTM F1602-1995 (R200x), Specification for Kettles, Steam-Jacketed, 20 to 200 gal (75.7 to 757 L), Floor or Wall Mounted, Direct Connected, Gas Fired and Electric Fired (reaffirmation of ANSI/ASTM F1602-1995 (R2001))

Single copy price: \$34.00

BSR/ASTM F1603-1995 (R200x), Specification for Kettles, Steam-Jacketed, 32 oz to 20 gal (1 to 75.7 L), Tilting, Table Mounted, Direct Connected, Gas Fired and Electric Fired (reaffirmation of ANSI/ASTM F1603-1995 (R2001))

Single copy price: \$34.00

BSR/ASTM F1605-1995 (R200x), Test Method for Performance of Double-Sided Griddles (reaffirmation of ANSI/ASTM F1605-1995 (R2001))

Single copy price: \$40.00

BSR/ASTM F2022-2001 (R200x), Test Method for Performance of Booster Heaters (reaffirmation of ANSI/ASTM F2022-2001)

Single copy price: \$41.00

BSR/ASTM F2092-2001 (R200x), Specification for Convection Oven Gas or Electric (reaffirmation of ANSI/ASTM F2092-2001)

Single copy price: \$34.00

BSR/ASTM F2140-2001 (R200x), Test Method for Performance of Hot Food Holding Cabinets (reaffirmation of ANSI/ASTM F2140-2001)

Single copy price: \$34.00

BSR/ASTM F2142-2001 (R200x), Test Method for Performance of Drawer Warmers (reaffirmation of ANSI/ASTM F2142-2001)

Single copy price: \$34.00

### **Withdrawals**

ANSI/ASTM E1626-2002, Guide for Including Government Procurement Requirements in ASTM Documents (withdrawal of ANSI/ASTM E1626-2002)

Single copy price: \$29.00

### **ATIS (Alliance for Telecommunications Industry Solutions)**

#### **Revisions**

BSR ATIS 0300263-200x, OAM&P - Models for Interfaces across Jurisdictional Boundaries to Support Service Level Connection Management (revision and redesignation of ANSI T1.263-1998 (R2002))

Aligns with the relevant ITU-T Recommendation M3108.2, TMN management services for dedicated and reconfigurable circuits network: Information model for connection management of pre-provisioned service link connections, to form a reconfigurable leased service, to replace the previously published (2002) version T1.263.

Single copy price: \$43.00

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

Order from: Kerriane Conn, ATIS; [kconn@atis.org](mailto:kconn@atis.org)

Send comments (with copy to BSR) to: Same

## CSAA (Central Station Alarm Association)

### New Standards

BSR/CSAA CS-V-02-200x, Video Verification Procedures for Burglar Alarms (new standard)

Defines minimum practices for the installation and monitoring procedures of burglar alarms by using the addition of video and its transmission from the protected premises for the verification of alarm activity. Its goal is to reduce the instances of false dispatches.

Single copy price: Free

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

Send comments (with copy to BSR) to: James McMullen, CSAA; [JMCSAA@copsmonitoring.com](mailto:JMCSAA@copsmonitoring.com)

## FCI (Fluid Controls Institute)

### New Standards

BSR/FCI 85-1-200x, Standard for Production Testing for Steam Traps (new standard)

This standard specifies production and performance tests that are considered applicable to steam traps.

Single copy price: \$10.00

Obtain an electronic copy from: [fci@fluidcontrolsinstitute.org](mailto:fci@fluidcontrolsinstitute.org)

Order from: Leslie Schraff, FCI; [fci@fluidcontrolsinstitute.org](mailto:fci@fluidcontrolsinstitute.org)

Send comments (with copy to BSR) to: Same

### Reaffirmations

BSR/FCI 91-1-1997 (R200x), Standard for Qualification of Control Stem Seals (reaffirmation of ANSI/FCI 91-1-1997)

Classifies control valve stem seals by their ability to withstand mechanical and thermal cycles at a specified set of temperature and pressure conditions. Bellows, diaphragms, and tubular seals are not covered by this standard.

Single copy price: \$10.00

Obtain an electronic copy from: [fci@fluidcontrolsinstitute.org](mailto:fci@fluidcontrolsinstitute.org)

Order from: Leslie Schraff, FCI; [fci@fluidcontrolsinstitute.org](mailto:fci@fluidcontrolsinstitute.org)

Send comments (with copy to BSR) to: Same

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

### New Standards

Draft INCITS 435-200x, Information Technology - Fibre Channel BaseT (FC-BaseT) (new standard)

Describes extensions to the Fibre Channel signaling and physical layer requirements defined in ANSI INCITS 404-2005, Fibre Channel - Physical Interfaces 2, to transport Fibre Channel over the commonly available 4-pair balanced copper cabling specified in ISO/IEC 11801: 2002 and TIA/EIA-568-B.2-2001. This standard is one of the Fibre Channel family of standards.

Single copy price: \$30.00

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

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

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

## Supplements

Draft INCITS 364-2003/AM1-200x, Information technology - Fibre Channel 10 Gigabit - Amendment 1 (10GFC/AM1) (supplement to ANSI INCITS 364-2003)

Corrects the definition of the clock synchronization primitives to comply with standard BSR INCITS 424 (Fibre Channel - Framing and Signaling - 2).

Single copy price: \$30.00

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

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

Draft INCITS 374-2003/AM1-200x, Information technology - Fibre Channel Single-Byte Command Code Sets - Amendment 1 (FC-SB-3/AM1) (supplement to ANSI INCITS 374-2003)

This amendment to standard BSR INCITS 374:2003 (Fibre Channel - Fibre Channel Single - Byte Command Set-3 (FC-SB-3)) describes persistent IU pacing, a method for allowing an FC-SB-3 channel to retain a pacing count that can be used at the start of execution of a channel program. This may improve performance of long I/O programs at higher link speeds and long distances by allowing the Channel to send more IUs to the control unit and eliminating the delay of waiting for the first Command Response.

Single copy price: \$30.00

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

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

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

### Reaffirmations

BSR INCITS 172-2002 (R200x), Information technology - American National Standard Dictionary for Information Technology (ANSDIT) (reaffirmation of ANSI INCITS 172-2002)

The recommended scope of the Proposed Standard includes the technical terms and their definitions that are required by persons concerned with major areas of the information technology field, and especially the subject areas that comprise the scope of INCITS. The scope of ANSDIT is limited to concepts or terms expected to be employed by computing professionals, skilled managers, or users of information technology, but usually excludes technical detail of concern only to specialists.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore/find.asp>

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

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

BSR INCITS 257-1997 (R200x), Information Technology - FDDI Station Management Isochronous Services (SMT-2-CS) (reaffirmation of ANSI INCITS 257-1997 (R2002))

This standard specifies the common services portion of station management-2 (SMT-2-CS) for the Fibre Distributed Data Interface (FDDI).

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore/find.asp>

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

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

BSR INCITS 258-1997 (R200x), Information Technology - FDDI Station Management Common Services (SMT-2-CS) (reaffirmation of ANSI INCITS 258-1997 (R2002))

The Isochronous Services (SMT-2-IS) that are required to manage an Isochronous Meida Access Controller (I-MAC) that provides isochronous channel service to circuit-switched users such as a CS-Mux.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

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

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

BSR INCITS 259-1997 (R200x), Information Technology - FDDI Station Management Packet Services (SMT-2-PS) (reaffirmation of ANSI INCITS 259-1997 (R2002))

This standard specifies the Packet services portion of Station Management-2 (SMT-2-PS) for the Fibre Distributed Data Interface (FDDI).

Single copy price: \$30.00

Obtain an electronic copy from:

<http://www.webstore.ansi.org/ansidocstore/find.asp>

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

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

BSR INCITS 273-1997 (R200x), Information Technology - Case Tool Integration Messages (CTIM) (reaffirmation of ANSI INCITS 273-1997 (R2002))

Building an integrated CASE environment requires that tools exchange a standard set of messages for which the semantics are established and understood. The result of this project will be a standard which defines the messages to be exchanged among CASE tools. There are a number of existing industry groups already focused on this problem. The strategy of this project is to coordinate and build on this existing work. The result will be a consensus standard.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://www.webstore.ansi.org/ansidocstore/find.asp>

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

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

BSR INCITS 278-1997 (R200x), Information technology - FDDI PHY Repeater (FDDI PHY RPTR) (reaffirmation of ANSI INCITS 278-1997 (R2002))

Specifies the Physical Layer Repeater Protocol (PHY- REP) for the upper sublayer of the FDDI Physical Layer. Specifies the PHY level entity of a repeater. This repeater will use existing PMD specifications.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://www.webstore.ansi.org/ansidocstore/find.asp>

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

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

BSR INCITS 286-1997 (R200x), Information Technology - Abstract Test Suite for FDDI Station Management Conformance Testing (FDDI SMT ATS) (reaffirmation of ANSI INCITS 286-1997 (R2002))

Contains the abstract test suites for the FDDI token ring Station Management (SMT) layer protocol. The SMT Protocol is extensive and very complex. In the development process, the protocol was broken into six separate areas. Those areas dealt with Physical Connection management (PCM), Entity Coordination Management (ECM), Ring Management (RMT), Configuration Management (CMT), Frame Based Management (FBM), and Management Information Base (MIB).

Single copy price: \$30.00

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BSR INCITS 319-1998 (R200x), Information Technology - Programming Language Smalltalk (reaffirmation of ANSI INCITS 319-1998 (R2002))

Building an integrated CASE environment requires that tools exchange a standard set of messages for which the semantics are established and understood. The result of this project will be a standard that defines the messages to be exchanged among CASE tools. There are a number of existing industry groups already focused on this problem. The strategy of this project is to coordinate and build on this existing work. The result will be a consensus standard.

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INCITS/ISO/IEC 9804-1998 (R200x), Information Technology - OSI - CCR Service - Amendment 1: Enhancements (reaffirmation of INCITS/ISO/IEC 9804-1998)

This Recommendation/International Standard is intended for reference by other specifications when the functionality of commitment, concurrency and recovery is required. It can be referenced whenever the processing of two or more application-entity invocations in a distributed application needs to be organized into an atomic action. This Recommendation/International Standard defines services that are used on a single association to coordinate two application-entity invocations involved in an atomic action.

Single copy price: \$30.00

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INCITS/ISO/IEC 10026-1-1998 (R200x), Information technology - Part 1: Model (reaffirmation of INCITS/ISO/IEC 10026-1-1998)

This part of ISO/IEC 10026:

- (a) provides a general introduction to the concepts and mechanisms defined in ISO/IEC 10026;
- (b) defines a model of distributed transaction processing;
- (c) defines the requirements to be met by the OSI TP Service; and
- (d) takes into consideration the need to coexist with other Application Service Elements.

Single copy price: \$30.00

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INCITS/ISO/IEC 10026-2-1998 (R200x), Information technology - Part 2: Service (reaffirmation of INCITS/ISO/IEC 10026-2-1998)

This part of ISO/IEC 10026 defines in an abstract way the Distributed Transaction Processing Service within the Application Layer in terms of:

- (a) the actions and events of the service primitives;
- (b) the parameter data associated with each service primitive's action and event; and
- (c) the relationship between, and the valid sequences of these actions and events.

It does not specify individual implementations or products, nor does it constrain the implementation of entities or interfaces within a computer system.

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INCITS/ISO/IEC 10026-3-1998 (R200x), Information technology - Part 3: Protocol (reaffirmation of INCITS/ISO/IEC 10026-3-1998)

This part of ISO/IEC 10026 provides:

- (a) a statement (clauses 6 to 11) of the nature of the automaton giving the necessary behaviour of each of the participating entities which are providing the OSI TP Service;
- (b) the definition (clause 12) of the abstract syntax required to convey the TP protocol control information; and
- (c) the conformance requirements to be met by implementations of this protocol (clause 13).

Single copy price: \$30.00

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INCITS/ISO/IEC 10026-4-1995 (R200x), Information technology - Part 4: Protocol Implementation Conformance Statement (PICS) Proforma (reaffirmation of INCITS/ISO/IEC 10026-4-1995)

This Recommendation/International Standard provides the PICS proforma for the Distributed Transaction Processing protocol as specified in ITU-T Rec. X.862 | ISO/IEC 10026-3 in compliance with the relevant requirements, and in accordance with the relevant guidance, given in CCITT Rec. X.291 | ISO/IEC 9646-2. Details of the use of this proforma is provided in this Recommendation | Part of ISO/IEC 10026.

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INCITS/ISO/IEC 10026-5-1998 (R200x), Information technology - Part 5: Application Context Proforma and Guidelines When Using OSI-TP (reaffirmation of INCITS/ISO/IEC 10026-5-1998)

This application context defines the use of OSI TP with the Propagate ASE to support the requesting, on one association, of the reliable (atomic) replication of a file to several destinations, using the committed file sending application context for the copying of the file.

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INCITS/ISO/IEC 10026-6-1995 (R200x), Information technology - Part 6: Unstructured Data Transfer for OSI-TP (reaffirmation of INCITS/ISO/IEC 10026-6-1995)

Provides a model for the transfer of application data for transaction processing applications whose application-specific protocol has not been standardized within the OS1 environment.

Single copy price: \$30.00

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INCITS/ISO/IEC 11572-1994 (R200x), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit mode bearer services - Inter-exchange signalling procedures and protocol (reaffirmation of ANSI/ISO/IEC 11572-1994)

Defines the signalling procedures and protocol for the purpose of circuit-switched Call Control at the Q-reference point between Private Integrated Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN). The Q reference point is defined in ISO/IEC 11579-1. This International Standard is based upon that described in ITU-T Recommendation Q.931, including the provisions for symmetrical operation described in annex D of that recommendation.

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INCITS/ISO/IEC 13568-2002 (R200x), Information Technology - Programming Languages - Z Specification Language (reaffirmation of INCITS/ISO/IEC 13568-2002)

The following are within the scope of this International Standard:

- the syntax of the Z notation;
- the type system of the Z notation;
- the semantics of the Z notation;
- a toolkit of widely used mathematical operators; and
- LATEX and e-mail mark-ups of the Z notation.

Single copy price: \$30.00

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INCITS/ISO/IEC 13817-1-1996 (R200x), Information Technology - Vienna Definition Method Specification Language (VDM-SL) - Part 1: Base language (reaffirmation of INCITS/ISO/IEC 13817-1-1996)

This International Standard describes the specification language the Vienna Development Method Specification Language. It specifies:

- the mathematical and interchange;
- the syntax;
- the static semantics;
- the dynamic semantics;
- conformity for specifications and tools.

Single copy price: \$30.00

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INCITS/ISO/IEC 13923-1996 (R200x), Information technology - 3.81 mm wide magnetic tape cartridge for information interchange - Helical scan recording - DDS-2 format (reaffirmation of INCITS/ISO/IEC 13923-1996 (R2002))

This International Standard specifies the physical and magnetic characteristics of a 3.81 mm wide magnetic tape cartridge to enable physical interchangeability of such cartridges between drives. It also specifies the quality of the recorded signals.

Single copy price: \$30.00

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<http://www.webstore.ansi.org/ansidocstore/find.asp>

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INCITS/ISO/IEC 20061:2001 (R200x), Information technology - 12.65 mm wide magnetic tape cassette for information interchange - Helical scan recording - DTF-2 format (reaffirmation of INCITS/ISO/IEC 20061:2001)

This International Standard specifies the physical and magnetic characteristics of magnetic tape cassettes, using magnetic tape that is 12.65 mm wide so as to provide physical interchange of such cassettes between drives. Specifies the quality of the recorded signals, the recording method and the recorded format, called Digital Tape Format-2 (DTF-2), 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.

Single copy price: \$30.00

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INCITS/ISO/IEC 20062:2001 (R200x), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - VXA-1 format (reaffirmation of INCITS/ISO/IEC 20062:2001)

This International Standard specifies the physical and magnetic characteristics of an 8 mm wide magnetic tape cartridge to enable physical interchange of such cartridges between drives. It also specifies the quality of the recorded signals, the recording method and the recorded format called VXA-1, and thereby allowing data interchange between drives by means of such magnetic tape cartridges. This International Standard specifies three types depending on the length of magnetic tape contained in the case, referred to as Type A, Type B and Type C.

Single copy price: \$30.00

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## **NFPA2 (National Fluid Power Association)**

### **Revisions**

BSR/(NFPA) T2.24.2-200x, Hydraulic fluid power systems - Methods for preventing external leakage (revision of ANSI/(NFPA) T2.24.2-1997)

This recommended standard applies to hydraulic fluid power systems for stationary industrial and mobile machinery. It is intended to assist in system design, installation, and maintenance by describing established methods for achieving reliable sealing to prevent external leakage.

Single copy price: Free

Obtain an electronic copy from: [ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

Order from: Carrie Tatman Schwartz, NFPA2; [ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

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## **NSF (NSF International)**

### **Revisions**

BSR/NSF 170-200x (i5), Glossary of food equipment terminology (revision of ANSI/NSF 170-2005)

Issue 5 - To update the food shield definition and add definitions for cafeteria counter, carving station, cooking station, elementary school, mobile buffet counter, multiple tier, and self-service food shields.

Single copy price: \$35.00

Obtain an electronic copy from:

[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

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

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## **SIA (ASC A92) (Scaffold Industry Association)**

### **New Standards**

BSR A92.10-200x, Transport Platforms (new standard)

Applies to Transport Platforms that are primarily used as a tool of the trade to vertically transport authorized persons, along with materials and necessary tools, to various access levels on a building or structure for construction, renovation, maintenance or other types of work.

Single copy price: \$45.00

Obtain an electronic copy from: [aimee@scaffold.org](mailto:aimee@scaffold.org)

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## **TIA (Telecommunications Industry Association)**

### **Reaffirmations**

BSR/TIA 404B-1995 (R200x), Standard for Start-Stop Signal Quality for Non-Synchronous Data Terminal Equipment (reaffirmation of ANSI/TIA 404B-1995 (R2001))

Specifies the quality of serial binary data signals employing start-stop (i.e., asynchronous) format at a data terminal equipment interface. The scope of this standard is limited to signals as defined in TIA/EIA 422-B, Electrical Characteristics of Balanced Voltage Digital Interface Circuits.

Single copy price: \$68.00

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BSR/TIA 423-B-1995 (R200x), Electrical Characteristics of Unbalanced Voltage Digital Interface Circuits (reaffirmation of ANSI/TIA 423-B-1995 (R2001))

Specifies the electrical characteristics of the unbalanced voltage digital interface circuit, normally implemented in integrated circuit technology, that may be employed when specified for the interchange of serial binary signals between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) or in any point-to-point interconnection of serial binary signals between digital equipment.

Single copy price: \$74.00

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BSR/TIA 687-1997 (R200x), Medium Speed Interface for Data Terminal Equipment and Data Circuit Terminating Equipment (reaffirmation of ANSI/TIA 687-1997 (R2001))

This Standard is applicable to the interconnection of data terminal equipment (DTE) and data circuit-terminating equipment (DCE) employing serial binary data interchange with control information exchanged on separate control circuits.

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## UL (Underwriters Laboratories, Inc.)

### Revisions

BSR/UL 260-200x, Dry Pipe and Deluge Valves for Fire-Protection Service (revision of ANSI/UL 260-2004)

Revises the Scope, Glossary, Drain Valves, Bodies and Covers, and Hydraulic Friction Loss Test requirements; deletion of Section 17, and adds Appendix B for valve mechanisms.

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: Esther Espinoza, UL-CA; [Esther.Espinoza@us.ul.com](mailto:Esther.Espinoza@us.ul.com)

BSR/UL 448-200x, Standard for Safety for Pumps for Fire-Protection Service (revision of ANSI/UL 448-2004)

UL is issuing a Recirculation Proposal to address comments received on the previous UL 448 proposal dated December 22, 2006. This will affect Topic items 4, 6, 7, 8, and 9 from that earlier proposal.

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## Comment Deadline: May 8, 2007

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

## ASME (American Society of Mechanical Engineers)

### Revisions

BSR/ASME B16.9-200x, Factory-Made Wrought Butt Welding Fittings (revision of ANSI/ASME B16.9-2003)

This Standard covers overall dimensions, tolerances, ratings, testing, and markings for wrought factory-made butt welding fittings in sizes NPS 1/2 through 48 (DN 15 through 1200).

Single copy price: \$20.00  
 Obtain an electronic copy from: <http://cstools.asme.org/publicreview>  
 Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)  
 Send comments (with copy to BSR) to: Teodor Lazar, ASME; [lazart@asme.org](mailto:lazart@asme.org)

## IESNA (Illuminating Engineering Society of North America)

### Revisions

BSR/IESNA RP-28-200x, Lighting and the Visual Environment for Senior Living (revision of ANSI/IESNA RP-28-2001)

Provides recommendations on lighting quality and quantity to aid seniors and the visually impaired to enhance visual performance, increase the visibility of objects or tasks. Age-related changes in the visual system can be compensated for by proper illumination. Lighting helps personal independence, health, well-being and safety for seniors.

Single copy price: \$25.00  
 Order from: Rita Harrold, IESNA; [rharrold@iesna.org](mailto:rharrold@iesna.org)  
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## UL (Underwriters Laboratories, Inc.)

### New Standards

BSR/UL 295-200x, Standard for Safety for Commercial-Industrial Gas Burners (new standard)

These requirements cover commercial-industrial gas burners with input ratings over 400,000 Btu per hour (117.23 kW) intended for installation in heating equipment such as, but not limited to, appliances, furnaces, heaters, ovens, water heaters, and incinerators. These gas burners are required to be equipped with integral automatic primary safety controls to restrict the abnormal flow of gaseous fuel in case of ignition failure and/or flame failure.

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 Order from: comm2000  
 Send comments (with copy to BSR) to: Tim Corder, UL-NC; [William.T.Corder@us.ul.com](mailto:William.T.Corder@us.ul.com)

BSR/UL 2221-200x, Standard for Safety for Fire Resistant Grease Ducts (new standard)

These requirements cover fire-resistant grease ducts that are intended to satisfy requirements in NFPA 96, Ventilation Control and Fire Protection of Commercial Cooking Operations and the International Mechanical Code. The tests are intended to determine the fire resistance of grease ducts. These requirements limit the combustibility, the surface flammability, and the smoke generation potential of the coverings used to enclose the grease duct. These requirements also evaluate the effectiveness of the grease ducts as a fire-resistance-rated enclosure system and through penetration firestop system, as well as the grease duct enclosure materials' effect on the grease.

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## 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:

### ATIS (Alliance for Telecommunications Industry Solutions)

- ★ BSR ATIS 0600008-200x, Asymmetric Digital Subscriber Line (ADSL) Transceivers-extended bandwidth (ADSL2plus) based on ITU-T Recommendation G.992.5 (new standard)

### ISEA (International Safety Equipment Association)

- ★ BSR/ISEA 119-200x, Performance Requirements for Toxic Gas Detection Instruments (new standard)

## Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

### Trial use period: January 29, 2007 through January 29, 2009

#### HL7 (Health Level Seven)

BSR/HL7 DSS, R1-200x, HL7 Services Specification: Decision Support Service, R1 (TRIAL USE STANDARD) (trial use standard)

The Healthcare Services Specification Project (HSSP) (<http://hssp.wikispaces.com>) is a joint endeavor between Health Level Seven (HL7) (<http://www.hl7.org>) and the Object Management Group (OMG) (<http://www.omg.org>). The HSSP was chartered at the January 2005 HL7 meeting under the Electronic Health Records Technical Committee (TC), and the project was subsequently validated by the Board of Directors of both organizations. The HSSP has several objectives. These objectives include the following:

- To stimulate the adoption and use of standardized "plug-and-play" services by healthcare software product vendors;
- To facilitate the development of a set of implementable interface standards supporting agreed-upon services specifications to form the basis for provider purchasing and procurement decisions; and
- To complement and not conflict with existing HL7 work products and activities, leveraging content and lessons learned from elsewhere within the organization.

Single copy price: Free

Obtain an electronic copy from:

[http://www.hl7.org/documentcenter/ballots/2006SEP/support/AUDIT\\_S\\_DO\\_CDS\\_DSS\\_R1\\_D1\\_2006SEP\\_20070129061919.pdf](http://www.hl7.org/documentcenter/ballots/2006SEP/support/AUDIT_S_DO_CDS_DSS_R1_D1_2006SEP_20070129061919.pdf)

Order from: Karen Van Hentenryck, HL7; [karenvan@HL7.org](mailto:karenvan@HL7.org)

Send comments (with copy to BSR) to:

<http://www.hl7.org/dstucomments/index.cfm>

# Call for Comment Contact Information

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### ANSI

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4th Floor  
New York, NY 10036  
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Web: [www.ansi.org](http://www.ansi.org)

### ASA (ASC S1)

ASC S1  
35 Pinelawn Road, Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217  
Web: [asa.aip.org/index.html](http://asa.aip.org/index.html)

### ASABE

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

### ASC X9

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

### ASME

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

### ASTM

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

### ATIS

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

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### FCI

Fluid Controls Institute  
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Cleveland, OH 44115  
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New York, NY 10005-4001  
Phone: (212) 248-5000 x115  
Fax: (212) 248-5017  
Web: [www.iesna.org](http://www.iesna.org)

### NFPA2

National Fluid Power Association  
3333 North Mayfair Road  
Suite 211  
Milwaukee, WI 53222-3219  
Phone: (414) 778-3347  
Fax: (414) 778-3361  
Web: [www.nfpa.com](http://www.nfpa.com)

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### SIA (ASC A92)

Scaffold Industry Association  
Post Office Box 20574  
Phoenix, AZ 85036-0574  
Phone: (602) 257-1144  
Fax: (602) 257-1166  
Web: [www.scaffold.org](http://www.scaffold.org)

## Send comments to:

### ACCA

Air Conditioning Contractors of America  
2800 Shirlington Road Suite 300  
Arlington, VA 22206  
Phone: (231) 854-1488  
Fax: (231) 854-1488  
Web: www.acca.org

### ASA (ASC S1)

ASC S1  
35 Pinelawn Road Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217  
Web: asa.aip.org/index.html

### ASABE

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

### ASC X9

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

### ASME

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

### ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Phone: 610-832-9743  
Web: www.astm.org

### ATIS

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

### CSAA

Central Station Alarm Association  
440 Maple Avenue East Suite 201  
Vienna, VA 22180  
Phone: (703) 242-4670  
Fax: (703) 242-4675

### FCI

Fluid Controls Institute  
1300 Sumner Avenue  
Cleveland, OH 44115  
Phone: (216) 241-7333  
Fax: (216) 241-0105  
Web: www.fluidcontrolsinstitute.org/welcome.htm

### HL7

Health Level Seven  
3300 Washtenaw Avenue, Suite 227  
Ann Arbor, MI 48104-4250  
Phone: (734) 677-7777 x104  
Fax: (734) 677-6622  
Web: www.hl7.org

### IESNA

Illuminating Engineering Society of North America  
120 Wall Street, 17th Floor  
New York, NY 10005-4001  
Phone: (212) 248-5000 x115  
Fax: (212) 248-5017  
Web: www.iesna.org

### ITI (INCITS)

INCITS Secretariat/ITI  
1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: www.incits.org

### NAAMM

National Association of Architectural Metal Manufacturers  
7611 Nancy Drive  
Norfolk, VA 23518-4635  
Phone: (312) 757-583-3367  
Fax: 757-583-3314  
Web: www.naamm.org

### NFPA2

National Fluid Power Association  
3333 North Mayfair Road  
Suite 211  
Milwaukee, WI 53222-3219  
Phone: (414) 778-3347  
Fax: (414) 778-3361  
Web: www.nfpa.com

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: www.nsf.org

### SIA (ASC A92)

Scaffold Industry Association  
Post Office Box 20574  
Phoenix, AZ 85036-0574  
Phone: (602) 257-1144  
Fax: (602) 257-1166  
Web: www.scaffold.org

### TIA

TIA  
2500 Wilson Blvd  
Arlington, VA 22201  
Phone: 703 907-7974  
Fax: 703 907-7728  
Web: www.tiaonline.org

### UL-CA

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

### UL-NC

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

### UL-NY

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

# Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

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## **NFPA2 (National Fluid Power Association)**

Contact: *Carrie Tatman Schwartz, NFPA2; ctschwartz@nfpa.com*

BSR/(NFPA) T2.24.2-200x, Hydraulic fluid power systems - Methods for preventing external leakage (revision of ANSI/(NFPA) T2.24.2-1997)

# 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.

## ANS (American Nuclear Society)

### Reaffirmations

ANSI/ANS 6.6.1-1987 (R2007), Calculation and Measurement of Direct and Scattered Gamma Radiation from LWR Nuclear Power Plants (reaffirmation of ANSI/ANS 6.6.1-1987 (R1998)): 3/5/2007

### Revisions

ANSI/ANS 58.21-2007, External Events PRA Methodology (revision of ANSI/ANS 58.21-2003): 3/1/2007

## ARMA (Association of Records Managers and Administrators)

### New Standards

ANSI/ARMA 16-2007, The Records Conversion Process: Program Planning, Requirements, and Procedures (new standard): 3/1/2007

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

### New Standards

ANSI/ASHRAE/ACCA 183P-2007, Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings (new standard): 3/6/2007

### Revisions

ANSI/ASHRAE/IESNA 90.1ab-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ab-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.1ag-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ag-2004): 3/3/2007

ANSI/ASHRAE/IESNA 90.1ah-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ah-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.1aa-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1aa-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.1al-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1al-2001): 3/3/2007

### Supplements

ANSI/ASHRAE 34d-2007, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2004): 3/3/2007

ANSI/ASHRAE 34i-2007, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001): 3/3/2007

ANSI/ASHRAE 34j-2007, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001): 3/3/2007

ANSI/ASHRAE 34l-2007, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001): 3/3/2007

ANSI/ASHRAE 34m-2007, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001): 3/3/2007

ANSI/ASHRAE 34t-2007, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001): 3/3/2007

ANSI/ASHRAE 62.1h-2007, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62.1-2004): 3/3/2007

ANSI/ASHRAE 90.2k-2007, Energy Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 3/3/2007

ANSI/ASHRAE 140a-2007, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (supplement to ANSI/ASHRAE 140-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.1aq-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.1y-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.1ap-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.1av-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2004): 3/3/2007

ANSI/ASHRAE/IESNA 90.1ar-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.2c-2007, Energy Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.2d-2007, Energy Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 3/3/2007

ANSI/ASHRAE/IESNA 90.2e-2007, Energy Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 3/3/2007

## ASME (American Society of Mechanical Engineers)

### New Standards

ANSI/ASME B18.2.9-2007, Straightness Gage and Gaging for Bolts and Screws (new standard): 3/7/2007

### Revisions

ANSI/ASME B1.3-2007, Screw Thread Gaging Systems for Acceptability - Inch and Metric Screw Threads (UN, UNR, UNJ, M, and MJ) (revision of ANSI/ASME B1.3-1992 (R2001)): 3/5/2007

ANSI/ASME B18.7-2007, General Purpose Semi-Tubular Rivets, Full Tubular Rivets, Split Rivets, and Rivet Caps (revision of ANSI/ASME B18.7-1972 (R2005)): 3/7/2007

ANSI/ASME B18.7.1M-2007, Metric General Purpose Semi-Tubular Rivets (revision of ANSI/ASME B18.7.1M-1984 (R2005)): 3/7/2007

ANSI/ASME B18.9-2007, Plow Bolts (revision of ANSI/ASME B18.9-1996 (R2003)): 3/7/2007

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

### New Standards

ANSI A10.46-2007, Hearing Loss Prevention in Construction and Demolition Workers (new standard): 3/5/2007

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

- ★ ANSI ATIS 1000019-2007, Network to Network (NNI) Standard for Signaling and Control Security for Evolving VoP Multimedia Networks (new standard): 3/1/2007

**AWS (American Welding Society)****New Standards**

ANSI/AWS A10.1M-2007, Specification for Calibration and Performance Testing of Secondary Current Sensing Coils and Weld Current Monitors Used in Single Phase AC Resistance Welding (new standard): 3/5/2007

**EIA (Electronic Industries Alliance)****Reaffirmations**

- ANSI/EIA 364-01B-2000 (R2007), Acceleration Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-01B-2000): 3/1/2007
- ANSI/EIA 364-21C-2000 (R2007), Insulation Resistance Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (reaffirmation of ANSI/EIA 364-21C-2000): 3/1/2007
- ANSI/EIA 364-22B-2000 (R2007), Simulated Life Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-22B-2000): 3/1/2007
- ANSI/EIA 364-39B-1999 (R2007), Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-39B-1999): 3/1/2007
- ANSI/EIA 364-43B-2000 (R2007), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-43B-2000): 3/1/2007
- ANSI/EIA 364-45A-2000 (R2007), Firewall Flame Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-45A-2000): 3/1/2007
- ANSI/EIA 364-53B-2000 (R2007), Nitric Acid Vapor Test, Gold Finish Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-53B-2000): 3/1/2007
- ANSI/EIA 364-66A-2000 (R2007), EMI Shielding Effectiveness Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-66A-2000): 3/1/2007
- ANSI/EIA 364-83-1999 (R2007), Shell-to-Shell and Shell-to-Bulkhead Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-83-1999): 3/1/2007
- ANSI/EIA 364-90-2000 (R2007), Crosstalk Ratio Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-90-2000): 3/1/2007
- ANSI/EIA 364-101-2000 (R2007), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-101-2000): 3/1/2007
- ANSI/EIA 364-106-2000 (R2007), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-106-2000): 3/1/2007
- ANSI/EIA 364-107-2000 (R2007), Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-107-2000): 3/1/2007
- ANSI/EIA 364-108-2000 (R2007), Impedance, Reflection Coefficient, Return Loss, and VSWR Test Procedure Measured in the Time and Frequency Domain for Electrical Connectors, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-108-2000): 3/1/2007
- ANSI/EIA 540CAAA-1989 (R2007), Detail Specification on Relay Socket - 10 A for Balanced Armature Relay (reaffirmation of ANSI/EIA 540CAAA-1989 (R1996)): 3/1/2007

ANSI/EIA 540CAAB-1989 (R2007), Detail Specification on Relay Sockets - 5 A Balanced Armature Relay (reaffirmation of ANSI/EIA 540CAAB-1989 (R1996)): 3/1/2007

ANSI/EIA 540CA00-1989 (R2007), Blank Detail Specification on Relay Sockets (reaffirmation of ANSI/EIA 540CA00-1989 (R1996)): 3/7/2007

ANSI/EIA 540C000-1988 (R2007), Sectional Specification Sockets for Relays for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540C000-1988 (R1996)): 3/1/2007

**Revisions**

ANSI/EIA 5400000-A-1996 (R2007), Generic Specification for Sockets for Integrated Circuit (IC) Packages for Use in Electronic Equipment (revision of ANSI/EIA 5400000-A-1996): 3/1/2007

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

ANSI/ESD S20.20-2007, Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (revision of ANSI/ESD S20.20-1999): 3/1/2007

**ESTA (ASC E1) (Entertainment Services and Technology Association)****Reaffirmations**

ANSI E1.14-2001 (R2007), Entertainment Technology - Recommendations for Inclusions in Fog Equipment Manuals (reaffirmation of ANSI E1.14-2001): 3/7/2007

**Revisions**

- ★ ANSI E1.9-2007, Reporting Photometric Performance Data for Luminaires Used in Entertainment Lighting (revision of ANSI E1.9-2001): 3/7/2007

**FM (FM Approvals)****New Standards**

ANSI/ISA 12.13.04/FM 6325-2007, Performance Requirements for Open Path Combustible Gas Detectors (new standard): 3/7/2007

**GEIA (Government Electronics & Information Technology Association)****Revisions**

ANSI/EIA 656-B-2007, I/O Buffer Information Specification (IBIS) (revision of ANSI/EIA 656-A-1999 (R2005)): 3/1/2007

**NSF (NSF International)****New Standards**

- ★ ANSI/NSF 245-2007 (i1), Nitrogen reduction (new standard): 3/1/2007

**Revisions**

ANSI/NSF 14-2007 (i17), Plastic piping system components and related materials (revision of ANSI/NSF 14-2006): 3/2/2007

**UL (Underwriters Laboratories, Inc.)****New National Adoptions**

ANSI/UL 60730-2-8-2007, Standard for Safety for Automatic Electrical Controls for Household and Similar Use - Part 2: Particular Requirements for Electrically Operated Water Valves, Including Mechanical Requirements (national adoption with modifications of IEC 60730-2-8): 2/28/2007



**Reaffirmations**

ANSI/UL 60079-5-2002 (R2007), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 5: Powder Filling "q" (reaffirmation of ANSI/UL 60079-5-2002): 3/7/2007

ANSI/UL 60079-6-2002 (R2007), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 6: Oil-Immersion "o" (reaffirmation of ANSI/UL 60079-6-2002): 3/7/2007

ANSI/UL 60079-7-2002 (R2007), Standard for Safety for Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety (reaffirmation of ANSI/UL 60079-7-2002): 3/7/2007

ANSI/UL 60079-11-2002 (R2007), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i" (reaffirmation of ANSI/UL 60079-11-2002): 3/7/2007

# Project Initiation Notification System (PINS)

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

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

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

## API (American Petroleum Institute)

**Office:** 1220 L Street, NW  
Washington, DC 20005-4070

**Contact:** *Shail Ghaey*

**Fax:** (202) 682-8051

**E-mail:** [ghaey@api.org](mailto:ghaey@api.org)

BSR/API 660/ISO 16812-200x, Petroleum, petrochemical and natural gas industries - Shell-and-tube heat exchangers (identical national adoption of ISO 16812)

Stakeholders: Heat exchanger operators and manufacturers.

Project Need: To realign the American National Standard to match the updated International Standard.

Specifies requirements and gives recommendations for the mechanical design, material selection, fabrication, inspection, testing and preparation for shipment of shell-and-tube heat exchangers for the petroleum, petrochemical and natural gas industries. This International Standard is applicable to the following types of shell-and-tube heat exchangers: heaters, condensers, coolers and reboilers.

## ASA (ASC S12) (Acoustical Society of America)

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

**Contact:** *Susan Blaeser*

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

**E-mail:** [sblaeser@aip.org](mailto:sblaeser@aip.org)

BSR S12.6-200x, Methods for Measuring the Real-Ear Attenuation of Hearing Protectors (revision of ANSI S12.6-1997 (R2002))

Stakeholders: Purchasers, manufacturers, administrators, and regulators of hearing protection.

Project Need: To modify certain aspects of the fitting protocols for better consistency.

Specifies laboratory-based procedures for measuring, analyzing, and reporting the noise-reducing capabilities of hearing protection devices. The methods consist of psychophysical tests conducted on human subjects to determine real-ear attenuation at threshold. Two methods are provided, differing in their subject selection, training, hearing protector fitting procedures, and experimenter involvement, but corresponding in all electroacoustic and psychophysical aspects.

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

**Office:** 1212 West Street, Suite 200  
Annapolis, MD 21401

**Contact:** *Janet Busch*

**Fax:** (410) 267-0961

**E-mail:** [janet.busch@x9.org](mailto:janet.busch@x9.org)

BSR X9.114-200x, Protection of Sensitive Transaction Data (new standard)

Stakeholders: Financial institutions, networks, acquirers, processors, and merchants.

Project Need: To protect customer information against fraud in reply to and in accordance with existing and emerging industry and government regulations, e.g., Graham Leach Bliley Act (GLBA), Sarbanes Oxley, and the PCI Data Security Standard.

Focuses on any consumer payment application and addresses protection of sensitive data during electronic transmission (including real-time transactions and bulk data transfer), during transport of bulk media (e.g., tape), and protection when the data is "at rest" (on-line storage, disaster recovery, and archive). This primary Standard should specifically address consumer payment systems, whether they are, ATM, POS, wireless, or internet delivery channels.

## ASME (American Society of Mechanical Engineers)

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

**Contact:** *Mayra Santiago*

**Fax:** (212) 591-8501

**E-mail:** [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

BSR/ASME B107.25-200x, Pliers - Performance Test Methods (revision of ANSI/ASME B107.25-2002)

Stakeholders: Manufacturers, purchasers, and other persons involved with evaluating pliers

Project Need: To update the standard to bring "boilerplate" language in line with other standards.

Details the purpose, apparatus, procedures, and performance specifications for the functional testing of pliers and shears. It is intended to be used by manufacturers, purchasers, and other persons involved with evaluating these products. Test procedures described in this standard are used to evaluate conformance to performance requirements.

BSR/ASME B107.56-200x, Body Repair Tools (revision of ANSI/ASME B107.56-1999 (R2005))

Stakeholders: Manufacturers.

Project Need: To provide performance requirements in addition to the safety requirements.

Provides performance and safety requirements for body repair hammers, dolly blocks, and spoons that are intended specifically for the reshaping of sheet metal panels normally found on bodies and fenders of motor vehicles. They are intended to be used separately or together for these repairs. This Standard is intended to serve as a guide in selecting, testing and using hand tools. It is not the purpose of this Standard to specify the details of manufacturing. This Standard is also intended to serve as a guide for the development of manuals and posters, and for training personnel to work safely.

BSR/ASME B107.59-200x, Slugging and Striking Wrenches (revision of ANSI/ASME B107.59-2002)

Stakeholders: Manufacturers.

Project Need: To update the "boilerplate" and to revise the standard in order to cite the "latest edition" of the referenced publications.

Provides performance and safety requirements for slugging and striking wrenches that are intended for torquing of fasteners. This Standard is intended to serve as a guide in selecting, testing, and using the hand tools covered herein. It is not the purpose of this Standard to specify the details of manufacturing. This Standard is also meant to serve as a guide for the development of manuals and posters and for training personnel to work safely.

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

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

**Contact:** *Barbara Bennett*

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

**E-mail:** [bbennett@itic.org](mailto:bbennett@itic.org)

BSR/INCITS PN-1859-L-200x, Information technology - Server Management Command Line Protocol (SM CLP) Specification (new standard)

Stakeholders: IT administrators, customers.

Project Need: To provide for common access method tools that can be used to manage data center environments, regardless of access method, machine state, or vendor.

Defines a protocol of management commands transmitted over standard character oriented streams. This protocol accesses a Common Information Model Object Manager (CIMOM) using a human-oriented command set. SM CLP commands perform a variety of different functions.

#### **ITSDF (Industrial Truck Standards Development Foundation, Inc.)**

**Office:** 1750 K Street NW Suite 460  
Washington, DC 20006

**Contact:** *Chris Merther*

**Fax:** (202) 478-7599

**E-mail:** [cmerther@earthlink.net](mailto:cmerther@earthlink.net)

BSR/ITSDF B56.9-200x, Safety Standard for Operator Controlled Industrial Tow Tractors (revision of ANSI/ITSDF B56.9-2006)

Stakeholders: Manufacturers and users of industrial tow tractors.

Project Need: To incorporate needed updates.

Defines the safety requirements relating to the elements of design, operation, and maintenance of operator controlled industrial tow tractors up to and including 66750 N (15,000 lb) maximum rated drawbar pull.

#### **MHI (Material Handling Industry)**

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

**Contact:** *Michael Ogle*

**Fax:** (704) 676-1199

**E-mail:** [mogle@mhia.org](mailto:mogle@mhia.org)

BSR MH26.2-200x, Design, Testing and Utilization of Welded-Wire Rack Decking (revision of ANSI MH26.2-2004)

Stakeholders: Producers, specifiers, installers, users of welded-wire rack decking.

Project Need: To update normative and steel references and to add clarifications to performance-based utility as a design, testing, and utilization standard

Applies to uniformly loaded rack decking fabricated from welded-wire mesh, with permanently attached reinforcements, for use in storage racks. Rack decking provides storage capability by creating a surface, in conjunction with a superstructure or framework (rack), upon which to place materials that may be on pallets, in containers, or in other forms. Changes from prior edition include updated normative and steel references, plus clarifications to performance-based utility as a design, testing and utilization standard.

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

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**Contact:** *Matt Clark*

**E-mail:** [Mat\\_clark@nema.org](mailto:Mat_clark@nema.org); [ran\\_roy@nema.org](mailto:ran_roy@nema.org)

BSR C78.60432.2-200x, Incandescent lamps - Safety Specifications - Part II: Tungsten Halogen Lamps for Domestic and Similar General Lighting Purposes (revision of ANSI C78.60432.2-2004)

Stakeholders: Manufacturers.

Project Need: To revise and redesign the following standard: ANSLG/IEC C78.60432:2-2004.

This is Part 2 of a 3-part standard concerning safety specifications for incandescent lamps (Tungsten Halogen lamps for domestic and similar general lighting purposes).

#### **NSF (NSF International)**

**Office:** P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140

**Contact:** *Lorna Badman*

**Fax:** (734) 827-6831

**E-mail:** [badman@nsf.org](mailto:badman@nsf.org)

BSR/NSF 337-200x, Produce Processor/Packer Food Safety (new standard)

Stakeholders: Regulatory members, consumers, industry representatives, testing laboratories.

Project Need: To create the Standards that are necessary to prevent foodborne illness outbreaks that continue to occur with produce.

This Standard will help to ensure the safety of raw produce materials through finished processing, and microbiological testing to verify HACCP programs.

BSR/NSF 338-200x, Good Agriculture Practices (GAP) (new standard)

Stakeholders: Regulatory members, consumers, industry representatives, testing laboratories.

Project Need: To create the Standards that are necessary to prevent foodborne illness outbreaks that continue to occur with produce.

This Standard will help to ensure the safety of produce in growing fields and harvest operations.

**SPI (The Society of the Plastics Industry, Inc.)**

**Office:** 1667 K St. NW Ste. 1000  
Washington, DC 20006

**Contact:** *Will Scott*

**Fax:** 202-293-0236

**E-mail:** machinery@socplas.org

BSR/SPI B151.2-200x, Film Casting Machines - Construction, Care, and Use (revision and redesignation of ANSI/SPI B151.2-1999)

Stakeholders: Users, producers, other interested parties

Project Need: To provide for changes in technology and practices that have taken place since standard was first issued.

Identifies and addresses known hazards to personnel working on or adjacent to the machinery.

BSR/SPI B151.4-200x, Blown Film Take-Off and Auxiliary Equipment - Construction, Care, and Use (revision and redesignation of ANSI/SPI B151.4-1999)

Stakeholders: Users, producers, other interested parties.

Project Need: To provide for changes in technology and practices that have taken place since standard was first issued.

Applies to blown film collapsing, nip rolls, in-line bag sealers, separators, and folders. Identifies and addresses known hazards to personnel working on or adjacent to the machinery.

BSR/SPI B151.5-200x, Plastic Film and Sheet Winding Machinery - Manufacture, Care, and Use (revision and redesignation of ANSI/SPI B151.5-2000)

Stakeholders: Users, producers, other interested parties.

Project Need: To provide for changes in technology and practices that have taken place since standard was first issued.

Identifies and addresses known hazards to personnel working on or adjacent to the machinery.

BSR/SPI B151.20-200x, Plastic Sheet Production Machinery - Manufacture, Care, and Use (revision and redesignation of ANSI/SPI B151.20-1999)

Stakeholders: Users, producers, other interested parties.

Project Need: To provide for changes in technology and practices that have taken place since standard was first issued.

Identifies and addresses known hazards to personnel working on or adjacent to the machinery.

## 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.

- AAMVA
- AGRSS, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

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

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



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

**ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at [sales@ansi.org](mailto:sales@ansi.org). The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.**

## **ACOUSTICS (TC 43)**

ISO/DIS 13472-2, Acoustics - Measurement of sound absorption properties of road surfaces in situ - Part 2: Spot method for reflective surfaces - 5/27/2007, \$67.00

## **COSMETICS (TC 217)**

ISO/DIS 16212, Cosmetics - Microbiology - Enumeration of yeast and mould - 5/27/2007, \$71.00

## **DENTISTRY (TC 106)**

ISO/DIS 7405, Dentistry - Preclinical evaluation of biocompatibility of medical devices used in dentistry - Test methods for dental materials - 6/2/2007, \$102.00

## **DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

ISO/DIS 22432, Geometrical product specifications (GPS) - Features utilized in specification and verification - 6/2/2007, \$119.00

## **EARTH-MOVING MACHINERY (TC 127)**

ISO/DIS 20474-1, Earth-moving machinery - Safety - Part 1: General requirements - 6/9/2007, \$125.00

ISO/DIS 20474-2, Earth-moving machinery - Safety - Part 2: Requirements for tractor-dozers - 6/9/2007, \$53.00

ISO/DIS 20474-3, Earth-moving machinery - Safety - Part 3: Requirements for loaders - 6/9/2007, \$77.00

ISO/DIS 20474-4, Earth-moving machinery - Safety - Part 4: Requirements for backhoe-loaders - 6/9/2007, \$82.00

ISO/DIS 20474-5, Earth-moving machinery - Safety - Part 5: Requirements for hydraulic excavators - 6/9/2007, \$93.00

ISO/DIS 20474-6, Earth-moving machinery - Safety - Part 6: Requirements for dumpers - 6/9/2007, \$67.00

ISO/DIS 20474-7, Earth-moving machinery - Safety - Part 7: Requirements for scrapers - 6/9/2007, \$53.00

ISO/DIS 20474-8, Earth-moving machinery - Safety - Part 8: Requirements for graders - 6/9/2007, \$40.00

ISO/DIS 20474-9, Earth-moving machinery - Safety - Part 9: Requirements for pipelayers - 6/9/2007, \$58.00

ISO/DIS 20474-10, Earth-moving machinery - Safety - Part 10: Requirements for trenchers - 6/9/2007, \$58.00

ISO/DIS 20474-11, Earth-moving machinery - Safety - Part 11: Requirements for earth and landfill compactors - 6/9/2007, \$53.00

ISO/DIS 20474-12, Earth-moving machinery - Safety - Part 12: Requirements for rope excavators - 6/9/2007, \$82.00

ISO/DIS 20474-13, Earth-moving machinery - Safety - Part 13: Requirements for rollers - 6/9/2007, \$82.00

## **FLUID POWER SYSTEMS (TC 131)**

ISO/DIS 12151-1, Connections for hydraulic fluid power and general use - Hose fittings - Part 1: Hose fittings with ISO 8434-3 O-ring face seal ends - 6/6/2007, \$67.00

ISO/DIS 12151-3, Connections for hydraulic fluid power and general use - Hose fittings - Part 3: Hose fittings with ISO 6162-1 or ISO 6162-2 flange ends - 6/6/2007, \$62.00

## **MECHANICAL VIBRATION AND SHOCK (TC 108)**

ISO/DIS 20283-2, Mechanical vibration - Measurement of vibration on ships - Part 2: Structural vibration - 6/6/2007, \$67.00

## **PACKAGING (TC 122)**

ISO/DIS 15394, Packaging - Bar code and two-dimensional symbols for shipping, transport and receiving labels - 6/8/2007, \$125.00

## **PALLETS FOR UNIT LOAD METHOD OF MATERIALS HANDLING (TC 51)**

ISO/DIS 12776, Pallets - Slip sheets - 5/27/2007, \$58.00

## **PHOTOGRAPHY (TC 42)**

ISO/DIS 18902, Imaging materials - Processed imaging materials - Albums, framing and storage materials - 5/28/2007, \$62.00

## **PLASTICS (TC 61)**

ISO/DIS 28941-1, Plastics - Poly(phenylene ether) (PPE) moulding and extrusion materials - Part 1: Designation system and basis for specifications - 6/2/2007, \$53.00

## **ROAD VEHICLES (TC 22)**

ISO/DIS 6626-3, Internal combustion engines - Piston rings - Part 3: Coil-spring-loaded and nitrided oil control rings made of steel - 6/6/2007, \$77.00

ISO/DIS 9043, Mopeds - Measurement method for moments of inertia - 6/6/2007, \$71.00

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

ISO/DIS 24393, Rolling bearings - Linear motion rolling bearings - Vocabulary - 6/10/2007, \$98.00

## **RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO/DIS 24999, Flexible cellular polymeric materials - Determination of fatigue by a constant-strain procedure - 5/27/2007, \$46.00

ISO/DIS 28702, Rubber and plastics hoses - Sub-ambient temperature crush test - 5/27/2007, \$33.00

**TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)**

ISO/DIS 30042, Term-Base eXchange (TBX) format specification - 5/29/2007, FREE

**THERMAL INSULATION (TC 163)**

ISO/DIS 12576-2, Thermal insulation products - Conformity control systems - Part 2: In-situ products - 6/6/2007, \$62.00

**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**

ISO/DIS 26402, Agricultural vehicles - Steering systems for agricultural trailers - Interface for articulated steering device of unbalanced trailers - 5/28/2007, \$40.00

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

ISO/DIS 3826-2, Plastics collapsible containers for human blood and blood components - Part 2: Graphical symbols for use on labels and instruction leaflets - 6/9/2007, \$62.00

**VALVES (TC 153)**

ISO/DIS 5208, Industrial valves - Pressure testing of metallic valves - 6/6/2007, \$62.00

**WATER QUALITY (TC 147)**

ISO/DIS 21458, Water quality - Determination of glyphosate and AMPA - Method using high performance liquid chromatography (HPLC) and fluorometric detection - 6/10/2007, \$62.00



# 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](http://www.ansi.org). All paper copies are available from Global Engineering Documents.

## CRANES (TC 96)

[ISO 12480-4:2007](#), Cranes - Safe use - Part 4: Jib cranes, \$35.00

## GRAPHIC TECHNOLOGY (TC 130)

[ISO 12643-1:2007](#), Graphic technology - Safety requirements for graphic technology equipment and systems - Part 1: General requirements, \$150.00

## MACHINE TOOLS (TC 39)

[ISO 10791-10:2007](#), Test conditions for machining centres - Part 10: Evaluation of thermal distortions, \$48.00

## MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

[ISO 21687:2007](#), Carbonaceous materials used in the production of aluminium - Determination of density by gas pycnometry (volumetric) using helium as the analysis gas - Solid materials, \$41.00

## MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

[ISO 2186:2007](#), Fluid flow in closed conduits - Connections for pressure signal transmissions between primary and secondary elements, \$82.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10934-2:2007](#), Optics and optical instruments - Vocabulary for microscopy - Part 2: Advanced techniques in light microscopy, \$48.00

## PAINTS AND VARNISHES (TC 35)

[ISO 10601:2007](#), Micaceous iron oxide pigments for paints - Specifications and test methods, \$41.00

## PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 8943:2007](#), Refrigerated light hydrocarbon fluids - Sampling of liquefied natural gas - Continuous and intermittent methods, \$82.00

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

[ISO 14971:2007](#), Medical devices - Application of risk management to medical devices, \$160.00

## QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

[ISO 10014/Cor1:2007](#), Quality management - Guidelines for realizing financial and economic benefits - Corrigendum, FREE

## ROAD VEHICLES (TC 22)

[ISO 8820-5:2007](#), Road vehicles - Fuse-links - Part 5: Fuse-links with axial terminals (Strip fuse-links) Types SF 30 and SF 51 and test fixtures, \$66.00

[ISO 8820-6:2007](#), Road vehicles - Fuse-links - Part 6: Single-bolt fuse-links, \$54.00

## SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

[ISO 15901-1/Cor1:2007](#), Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption - Part 1: Mercury porosimetry - Corrigendum, FREE

## TOURISM AND RELATED SERVICES (TC 228)

[ISO 24802-1:2007](#), Recreational diving services - Safety related minimum requirements for the training of scuba instructors - Part 1: Level 1, \$48.00

[ISO 24802-2:2007](#), Recreational diving services - Safety related minimum requirements for the training of scuba instructors - Part 2: Level 2, \$54.00

## TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 23206/Cor1:2007](#), Agricultural wheeled tractors and attachments - Front loaders - Carriages for attachments - Corrigendum, FREE

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

[ISO 22413:2007](#), Transfer sets for pharmaceutical preparations - Requirements and test methods, \$66.00

## ISO Technical Reports

### FIRE SAFETY (TC 92)

[ISO/TR 16312-2:2007](#), Guidance for assessing the validity of physical fire models for obtaining fire effluent toxicity data for fire hazard and risk assessment - Part 2: Evaluation of individual physical fire models, \$107.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 14496-3/Amd1:2007](#), Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 1: Low delay AAC profile, \$14.00

[ISO/IEC 14496-5/Amd10:2007](#), Reference software for MPEG-4 - Amendment 1: SSC, DST, ALS and SLS reference software, \$14.00

[ISO/IEC 14543-3-6:2007](#), Information technology - Home electronic system (HES) architecture - Part 3-6: Media and media dependent layers - Network based on HES Class 1, twisted pair, \$150.00

[ISO/IEC 14776-351:2007](#), Information technology - Small Computer System Interface-3 (SCSI-3) - Part 351: Medium Changer Commands (SCSI-3 SMC), \$124.00

[ISO/IEC 19763-3:2007](#), Information technology - Metamodel framework for interoperability (MFI) - Part 3: Metamodel for ontology registration, \$77.00

[ISO/IEC 19794-9:2007](#), Information technology - Biometric data interchange formats - Part 9: Vascular image data, \$71.00



# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## ANSI Accredited Standards Developers

### Administrative Accreditation

#### Dimensional Metrology Standards Consortium (DMSC)

At the direction of ANSI's Executive Standards Council, the accreditation of the Dimensional Metrology Standards Consortium (DMSC) as a developer of American National Standards has been administratively maintained under operating procedures revised to bring the document into compliance with the 2007 version of the ANSI Essential Requirements, under its original date of accreditation (December 20, 2005), effective March 7, 2007. For additional information, please contact: Mr. Bailey Squier, Executive Director, DMSC, 1228 Enclave Circle #301, Arlington, TX 76011; PHONE: (817) 461-1092; E-mail: [bsquier@dmis.org](mailto:bsquier@dmis.org).

### Administrative Reaccreditation

#### American Iron and Steel Institute (AISI)

The American Iron and Steel Institute (AISI) has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under revised operating procedures for documenting consensus on proposed American National Standards, effective March 1, 2007. For additional information, please contact: Mr. Jay W. Larson, P.E., F. ASCE, Director, Construction Standards Development, American Iron and Steel Institute, 3810 Sydna Street, Bethlehem, PA 18107-1048; PHONE: (610) 691-6334; E-mail: [jl Larson@steel.org](mailto:jl Larson@steel.org).

### Approval of Reaccreditation

#### Hydraulic Institute

ANSI's Executive Standards Council has approved the reaccreditation of the Hydraulic Institute, an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective March 2, 2007. For additional information, please contact: Ms. Karen Anderson, Administrator, Technical Affairs, Hydraulic Institute, 9 Sylvan Way, Parsippany, NJ 07054; PHONE: (973) 267.9700, ext. 23; FAX: (973) 267-9055; E-mail: [kanderson@pumps.org](mailto:kanderson@pumps.org).

## International Organization for Standardization (ISO)

### Proposal for New Fields of ISO Technical Work

#### Standardization of Network Services Billing

##### Comment Deadline: March 13, 2007

The ISO Committee on Consumer Policy (COPOLCO) has submitted a new work item proposal for a new ISO Standard on Standardization of Network Services Billing with the following scope statement:

This International Standard would provide a framework for transparent billing information and inquiry and redress systems, and customer-oriented billing and provision of retail network services. It is designed for gas and electricity utilities but could also be used by other utilities (e.g., water, telecommunications).

A copy of the proposal can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at [hscully@ansi.org](mailto:hscully@ansi.org).

Responses on the proposal that are sent to Steven Cornish of ANSI via E-mail, [scornish@ansi.org](mailto:scornish@ansi.org), by Tuesday, March 13, 2007 will be compiled and used as the basis for a recommended ANSI position and any comments will be presented for the AIC's endorsement to be submitted to ISO.

#### Cross Border Trade of Second-Hand Goods

##### Comment Deadline: April 27, 2007

The ISO Committee on Consumer Policy (COPOLCO) has proposed a new work item for development of a new ISO Standard on Cross Border Trade of Second Hand Goods with the following scope statement:

The purpose of this project is to develop a standard that sets minimum criteria for Second-Hand Products that are being offered for sale, donated, exchanged, traded or purchased both locally and abroad. The intention of this proposal is to protect consumers' health and safety including the environment in which they interact.

A copy of the proposal can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at [hscully@ansi.org](mailto:hscully@ansi.org).

Responses on the proposal that are sent to Steven Cornish of ANSI via E-mail, [scornish@ansi.org](mailto:scornish@ansi.org), by close-of-business, Friday, April 27, 2007 All comments received will be considered in the development of a proposed ANSI vote and comments that will be presented to the ANSI ISO Council for approval before submittal to ISO.

## Meeting Notices

### AMT – The Association for Manufacturing Technology

#### B11.TR6 Subcommittee – Selection of Control Reliability Circuits

The B11.TR6 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Wednesday, Thursday and Friday, March 14 – 16, 2007 at AMT Headquarters in McLean, Virginia. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.TR6 Subcommittee deals with the overall engineering and safety aspects of control reliability.

The purpose of this meeting is continue work on developing a new Technical Report to complement, and as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to control reliability and safety related circuits, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail: [clhaas@amtonline.org](mailto:clhaas@amtonline.org) for details on meeting location and reservations information.

### **B11.1 Subcommittee – Mechanical Power Presses**

The B11.1 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting Wednesday, May 2 through Friday, May 4, 2007 at Link Systems in Nashville, Tennessee. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.1 Subcommittee deals with the safety requirements of mechanical power presses.

The purpose of this meeting is to continue revision work on the 2001 American National Standard. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to presses, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail: [clhaas@amtonline.org](mailto:clhaas@amtonline.org) for details on meeting location and reservations information.

### **B11.9 Subcommittee – Grinding Machines**

The B11.9 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Tuesday and Wednesday, June 5 and 6, 2007 in Detroit, Michigan. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.9 Subcommittee deals with the safety requirements of machine tools used to grind materials.

The purpose of this meeting is to continue revision work on this 30+ year old American National Standards on machine

tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to grinding machines, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail: [clhaas@amtonline.org](mailto:clhaas@amtonline.org) for details on meeting location and reservations information.

### **ASC B11**

The ANSI B11 Accredited Standards Committee will hold its semi-annual meeting on Thursday, July 19, and Friday, July 20, 2007 at Boeing in Chicago, Illinois. The Secretariat (AMT) will host the meeting.

The B11 is an ANSI Accredited Standards Committee on machine tool safety, and the purpose of this meeting is to discuss ongoing issues and the business of the B11 ASC. This meeting is open to anyone with an interest in safety and the safe use of machine tools, however, any voting will be restricted to full members of this Committee. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail: [clhaas@amtonline.org](mailto:clhaas@amtonline.org) for details on meeting location and reservations information.

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

The eleventh meeting of the ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will take place March 21-22, 2007 at the offices of Sidley Austin in Washington DC. For additional information or to join the U.S. TAG, please contact Heather Benko ([hbenko@ansi.org](mailto:hbenko@ansi.org)) at ANSI.

### **ASC Z87 – Safety Standards for Eye Protection**

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will meet on Wednesday, May 16 (8:30 AM - 5 PM) and Thursday, May 17, 2007 (8:00 AM - Noon) at Ohio State University in Columbus, OH. The meeting will be held on campus in Fry Hall, Room 635. If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Z. Fargo, Manager, Standards Programs at (703) 525-1695 or [cfargo@safetyequipment.org](mailto:cfargo@safetyequipment.org). The meeting is open to the public on a first-come, first-serve basis.

## SUBSTANTIVE and EDITORIAL CHANGES TO HMMA 841-xx – 2/8/07

### FOREWORD - 3<sup>rd</sup> paragraph

Operating clearances for Commercial Security, Detention Security, and Sound Control doors and frames depend upon the requirements of specified hardware. See ANSI/NAAMM HMMA 862, Guide Specifications for Commercial Security Hollow Metal Doors and Frames, ANSI/NAAMM HMMA 863, Guide Specifications for Detention Security Hollow Metal Doors and Frames, and ANSI/NAAMM HMMA 865, Guide Specifications for Swinging Sound Control Hollow Metal Doors and Frames. Operation of sound control doors and frames is dependent on the clearances of individual manufacturer's design.

### 1. REFERENCED DOCUMENTS

- A. ANSI A250.11 Recommended Erection Instructions for Steel Frames
- B. ANSI/NFPA 80 - 2007, Standard for Fire Doors and Fire Windows
- C. NAAMM HMMA-810 TN01-03 Technical Note, "Defining Undercuts."
- D. NAAMM HMMA-840-99 Guide Specifications for Installation and Storage of Hollow Metal Doors and Frames

### 2. MANUFACTURING TOLERANCES

- A. Manufacturing tolerances shall be maintained within the following limits:
  - 3. Surface flatness of factory assembled frame product (measured in any direction with straight edge placed on face of frame product)..... Max. 1/8 in (3.1 mm)
  - 4. e. Throat .....  $\pm 3/32$  in. (2.4 mm)
  - 5. d. Perimeter flatness .....1/16 in. (1.5 mm) maximum

### 3. INSTALLATION TOLERANCES

- A. The installer shall perform the following:
  - 1. Prior to installation, the area of floor on which the frame is to be installed, and within the path of door swing, shall be checked for flatness and levelness. Permissible tolerance is +/- 1/16" (1.5 mm) . If the floor exceeds this, it is the general contractor's responsibility to correct the area that is out of tolerance before the frame is installed.

2.,3.,5. changed to italicized notes following 4. now 2.

*Prior to installation, doors and frame shall be checked for correct size, swing, fire rating and opening number.*

*Brace, level and square frame as specified in HMMA 840 and ANSI A250.11*

*Hardware shall be applied in accordance with hardware manufacturers' templates and instructions.*

- 3. .... Where necessary, steel ~~metal~~ hinge shims, furnished by the installer, .....

### 4. OPERATING CLEARANCES

- A.
  - 1. ...1/8 in. (3.1 mm)  $\pm$  1/16 in. (1.5 mm)
  - 2. ...1/8 in. (3.1 mm)  $\pm$  1/16 in. (1.5 mm)
- B. Floor clearance for ... not exceed  $3/4$ " (19.0 mm). Floor clearance ... and shall not be less than 1/8" (3.1 mm).

**BSR/UL 817*****New and Revised Requirements Regarding Supplementary Protectors***

18.1 A through-cord or pendant switch used as indicated in 17.2 shall comply with the performance requirements of the Standard for General-Use Snap Switches, UL 20. An AC/DC rated through-cord or pendant switch shall be rated not less than "6 A, 120 V - 3 A, 250 V." An AC rated through-cord or pendant switch shall be rated not less than "10 A, 120 V AC." These requirements apply to all switches, including supplementary protectors being used as, and having a reset button in a similar shape as a switch actuator, or containing symbols, words, or letters meaning "ON/OFF".

*Exception: A supplementary protector located within the plug body, having a reset button that is similar in shape to a switch actuator and marked "Not to be used as a switch" or equivalent, shall comply with the requirements of the Standard for Supplementary Protectors for Use in Electrical Equipment, UL 1077, and the Standard for Special Use Switches, UL 1054. The marking shall be located as identified in 23.17.*

**(NEW)**

23.17 The marking described in the Exception to 18.1 shall be provided in either of the following forms:

- a) A flag-type tag with an adhesive back. The tag is to be wrapped around and adhered to the cord, adjacent to the plug body. The ends of the tag are to adhere to each other and project as a flag. The tag shall be tear-resistant and permanently affixed to the cord. The marking shall be indelible.
  - b) The marking shall be molded into or embossed on the surface of the plug body.
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