

ANSI STANDARDS ACTION

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http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

American National Standards

Call for comment on proposals listed

This section solicits your comments on proposed draft new American National Standards, including the national adoption of ISO and IEC 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 should 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.

★ Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: September 28, 2003

SDI (ASC A250) (Steel Door Institute)

Revisions

BSR A250.6-200x, Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames (revision of ANSI A250.6-1997)

It is the intention of this publication to furnish users and prospective users of standard steel doors and frames with practical information regarding accepted design methods for reinforcing and recommended practices for proper field preparation for builders' hardware.

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

Send comments (with copy to BSR) to: J. J. Wherry, SDI (ASC A250); jjw@wherryassoc.com

Comment Deadline: October 13, 2003

AMT (ASC B11) (Association for Manufacturing Technology)

New Standards

BSR B11.16 (MPIF #47)-200x, Machine Tools - Safety Requirements for Powder / Metal Compacting Presses (new standard)

This performance standard covers the safety performance requirements as they relate to the design, installation, operation and maintenance of powder/metal compacting presses.

Single copy price: Free

Order from: Rachel Melnykovich, AMT (ASC B11); rmelnykovich@amtonline.org, (703) 827-5266

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

API (American Petroleum Institute)

New Standards

BSR/API RP 13B-1/ISO 10414-1-200x, Recommended Practice for Field Testing Water-Based Drilling Fluids (new standard)

Nationally adopt ISO 10414-1 to replace the existing API Recommended Practice 13B-1. This standard will provide standard procedures for field testing water-based drilling fluids.

Single copy price: \$25.00

Order from: Brad Bellinger, API; bellingerb@api.org
Send comments (with copy to BSR) to: Same

BSR/API RP 13I/ISO 10416-200x, Recommended Practice for Laboratory Testing of Drilling Fluids (new standard)

Nationally adopt ISO 10416 to replace the existing API Recommended Practice 13I. This standard provides standard procedures for laboratory testing drilling fluids.

Order from: Brad Bellinger, API; bellingerb@api.org
Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASHRAE 55P-200x, Thermal Environmental Conditions for Human Occupancy (new standard)

This fourth draft of Standard 55 contains independent substantive changes (ISC) to the third public review draft. Primary changes include the replacement of the 3 classes of thermal comfort with a single minimum set of requirements, deletion of references to responsible parties, clarifications to the method of compliance, and the addition of an input/output table to Addendum D. Only the indicated parts of the standard are open for comment.

Single copy price: Free at www.ashrae.org

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attn Manager of Standards: public.review.comments@ashrae.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: Faith Lanzetta, ASTM

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

Faith Lanzetta, ASTM

New Standards

BSR/ASTM E8-200x, Test Method for Tension Testing of Metallic Materials (new standard)

Single copy price: \$40.00

BSR/ASTM E8M-200x, Test Method for Tension Testing of Metallic Materials (Metric) (new standard)

Single copy price: \$40.00

BSR/ASTM E18-200x, Test Method for Rockwell Hardness and Rockwell Superficial Hardness of Metallic Materials (new standard)

Single copy price: \$35.00

BSR/ASTM E23-200x, Test Method for Notched Bar Impact Testing of Metallic Materials (new standard)

Single copy price: \$40.00

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

New Standards

BSR T1.231.01-200x, Digital Subscriber Line (DSL) - Layer 1 In-Service Digital Transmission Performance Monitoring (new standard)

This standard provides performance monitoring functions and requirements applicable to DSL digital transmission lines. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification. This standard is one of a set of standards which are applications utilizing the common criteria as specified in T1.231. This standard supersedes and replaces associated sections of T1.231-1997 in its entirety.

Single copy price: Download Price - \$43.00, Paper Copy - \$53.00

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.231.04-200x, SONET - Layer 1 In-Service Digital Transmission Performance Monitoring (new standard)

This standard provides performance monitoring functions and requirements applicable to SONET digital transmission. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification. This standard is one of a set of standards which are applications utilizing the common criteria as specified in T1.231. This standard supersedes and replaces associated sections in T1.231-1997 in its entirety.

Single copy price: Download Price - \$175.00, Paper Copy - \$196.00

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Same

FMRC (FM Approvals)**New Standards****BSR/FMRC FM 3260-200x, Radiant Energy-Sensing Fire Detectors for Automatic Fire Alarm Signaling (new standard)**

Sets performance requirements for radiant energy-sensing fire detectors used for automatic fire alarm signaling for the protection of occupants, building space, structure, area, or object.

Single copy price: Free

Order from: Martha McHatton, FMRC: martha.mchatton@fmglobal.com
Send comments (with copy to BSR) to: Same

BSR/FMRC FM 4474-200x, Test Standard for Evaluating the Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures (new standard)

Presents a test method for determining and categorizing wind uplift resistance of roof assemblies including the structural deck. The objective of this test is to evaluate the comparative resistance of roof assemblies to positive and/or positive and negative pressures. The test evaluates the deck and roof covers including all components for their method of attachment to each other and to their supports.

Single copy price: Free

Order from: Martha McHatton, FMRC: martha.mchatton@fmglobal.com
Send comments (with copy to BSR) to: Same

ITI (INCITS)**New National Adoptions****INCITS/ISO/IEC 11404-200x, Information technology - General Purpose Datatypes (GDP) (identical national adoption and revision of INCITS/ISO/IEC 11404-1996 (R2002))**

Specifies the nomenclature and shared semantics for a collection of datatypes commonly occurring in programming languages and software interfaces, referred to as the General Purpose Datatypes (GDP). It specifies both primitive datatypes, in the sense of being defined ab initio without reference to other datatypes, and non-primitive datatypes in the sense of being wholly or partly defined in terms of other datatypes.

Single copy price: \$18.00

Order from: Customer Service, Global Engineering Documents (212) 642-4900

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

INCITS/ISO/IEC 15938-5-2003, Information technology - Multimedia content description interface - Part 5: Multimedia description schemes (identical national adoption)

Specifies a metadata system for describing multimedia content. This document specifies the Multimedia Description Schemes (MDS) description tools (Description Schemes, Descriptors, and datatypes) that comprise ISO/IEC 15938-5.

Single copy price: \$273.00

Order from: Customer Service, Global Engineering Documents (212) 642-4900

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

INCITS/ISO/IEC 15938-6-2003, Information technology - Multimedia content description interface - Part 6: Reference software (identical national adoption)

Operates on and generates conformant bit streams. This International Standard provides a specific implementation that behaves in a conformant manner. In general, other implementations that conform to ISO/IEC 15938 are possible that do not necessarily use the algorithms or the programming techniques of the reference software.

Single copy price: \$76.00

Order from: Customer Service, Global Engineering Documents (212) 642-4900

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

Revisions**BSR INCITS 353-200x, Information technology - Geographical Information Systems - Spatial Data Standard for Facilities, Infrastructure, and Environment (SDSFIE) (revision of ANSI INCITS 353-2001)**

Provides a means to model and categorize real-world geographic phenomena of interest to the Facilities, Infrastructure, and Environment (FIE) Domain(s) into a set of geographic data that can be represented in a spatial database and presented to a user in a digital form. This SDSFIE standard is intended to provide the enterprise spatial database schema to support multiple FIE applications.

Single copy price: \$18

Order from: Global Engineering Documents, <http://www.global.ihs.com/>
[Note: Paper copies may be higher in price.]

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

TIA (Telecommunications Industry Association)**Revisions****BSR/TIA 758-A-200x, Customer Owned Outside Plant Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA/EIA 758-1999)**

This recirculation ballot is a result of the comment resolution held on SP-3-3339-RV1.

Single copy price: Free

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA

UL (Underwriters Laboratories, Inc.)**New Standards****BSR/UL 2201-200x, Standard for Portable Engine-Generator Assemblies (new standard)**

These requirements cover the fire and casualty aspects associated with the mechanical performance and the electrical features of portable engine-driven generator assemblies.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: Comm2000

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

BSR/UL 2316-200x, Standard for Internal Combustion Engine-Powered Industrial/Commercial Floor Cleaning Machines (new standard)

These requirements cover internal-combustion engine powered floor cleaning machines, such as floor buffers, scrubbers, and polishers for industrial/commercial use.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: Comm2000

Send comments (with copy to BSR) to: Elizabeth Sheppard; elizabeth.sheppard@us.ul.com

Revisions

BSR/UL 6-200x, Electrical Rigid Metal Conduit - Steel (Bulletin Dated 8-29-03) (revision of ANSI/UL 6-2002)

These requirements cover steel electrical rigid metal conduit (RMC), nipples, elbows, and couplings. This conduit is provided in trade sizes 3/8 - 6 (12 - 155), for use as a metal raceway for the installation of wires and cables in accordance with the National Electrical Code. The values in parentheses are metric designators of conduit.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

BSR/UL 66-200x, Fixture Wire (Bulletin dated August 21, 2003) (revision of ANSI/UL 66-2003)

These revisions are being issued to add an insulation material and to add a supplement for US Government purchases of fixture wire.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Walter Hoffmann, UL-NY;
walter.hoffmann@us.ul.com

BSR/UL 153-200x, Standard for Safety for Portable Electric Luminaires (Bulletin dated: 9/2/2003) (revision of ANSI/UL 153-2002a)

These requirements cover portable electric lamps and subassemblies provided with a flexible cord and an attachment plug for connection to a nominal 120-volt, 15- or 20-ampere branch circuit, and dedicated portable electric lamps that employ a connector other than an attachment plug that is intended to connect to a compatible connector assembly that is for connection to a nominal 120-volt, 15- or 20-ampere branch circuit, and intended for use in accordance with the NEC.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC;
Dixie.W.Stevens@us.ul.com

BSR/UL 797-200x, Electrical Metallic Tubing - Steel (Bulletin dated 8-27-03) (revision of ANSI/UL 797-2002)

These requirements cover steel electrical metallic tubing (EMT) and elbows in trade sizes 3/8 - 4 (12 - 103), for use as a metal raceway for the installation of wires and cables in accordance with the National Electrical Code. The values in parentheses are metric designators of tubing.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

BSR/UL 1275-200x, Standard for Safety for Flammable Liquid Storage Cabinets (Bulletin dated 8/12/03) (revision of ANSI/UL 1275-1996)

The following items are subject to comments: 1.) Addition of wood as a construction material 2.) Revision to the Loading Test 3.) Clarification of the Fire Endurance Test and revision to the manufacturer's identification markings. 4.) Addition of a Sill Leakage Test 5.) Addition of Self Closing Door Mechanism Requirements 6.) ANSI recognition of the Second Edition

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Comment Deadline: October 28, 2003

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/IEC 60601-1-2:2001/A1-200x, Medical electrical equipment, Part 1: General requirements for safety. 2. Collateral standard: Electromagnetic compatibility - Requirements and tests (Amendment 1 to IEC 60601-1-2, Ed.2:2001.) (identical national adoption)

This amendment deals primarily with requirements for equipment and systems that comply with CISPR 11 Class A Group 2 and are not intended for sale to the general public but are intended for use in domestic establishments or connected to the public mains network..

Single copy price: \$20.00 for AAMI Members; (\$25.00 Non-Members)

Order from: AAMI, Attn: Customer Service Department: (703) 525-4890 ext. 217

Send comments (with copy to BSR) to: Nick Tongson, AAMI;
ntongson@aami.org

Supplements

BSR/AAMI SP10A-200x, Amendment to ANSI/AAMI SP10:2002, Manual, electronic or automated sphygmomanometers (supplement to ANSI/AAMI SP10-2002)

This amendment modifies sections 4.1.3 and 4.4.5.1B of the ANSI/AAMI SP10: 2002.

Single copy price: \$25.00 (\$20.00 for AAMI members) plus \$5.00 S/H

Order from: AAMI, Attn: Customer Service; 703-525-4890, order code SP10-AD

Send comments (with copy to BSR) to: Hae Choe, AAMI;
hchoe@aami.org

Reaffirmations

BSR/AAMI EC57-1998 (R200x), Testing and Reporting Performance Results of Cardiac Rhythm and ST Segment Measurement Algorithms (reaffirmation of ANSI/AAMI EC57-1998)

This recommended practice establishes a method for testing and reporting the performance of algorithms used to detect cardiac rhythm disturbances, including the ST segment.

Single copy price: \$95.00 (50.00 for AAMI members) + postage &

Order from: AAMI (Attn: Customer Service); 703-525-4890, order code EC57

Send comments (with copy to BSR) to: Hae Choe, AAMI;
hchoe@aami.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.8M-200x, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (revision of ANSI/ASME A112.19.8M-1987 (R1996))

Establishes fitting assemblies, materials, testing and marking requirements for suction fittings which are designed to be totally submerged for use in swimming pools, wading pools, spas and hot tubs, as well as other aquatic facilities. The suction fittings covered in this Standard are identified for use in swimming pools, wading pools, spa and hot tubs and are designed to prevent hair entrapment.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomez@asme.org

Reaffirmations

BSR/ASME Y32.18-1972 (R200x), Symbols for Mechanical and Acoustical Elements as Used in Schematic Diagrams (reaffirmation of ANSI/ASME Y32.18-1972 (R1998))

This document presents standard symbols and definitions that may be used in constructing schematic diagrams for mechanical and acoustical systems whose performances are describable by finite sets of scalar variables.

Single copy price: \$32.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
LinT@asme.org

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

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/UL 136-1993, Pressure Cookers

ANSI/UL 1316-1993, Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products

Correction

In the 5/9/2003 issue of Standards Action there was an error in the designation and title of a standard listed for comment as BSR/AWWA B504-200x, Monosodium Phosphate, Anhydrous. The scope of the project was listed correctly.

The correct designation and title should have read as:

ANSI/AWWA B404-2003, Liquid Sodium Silicate
(revision of ANSI/AWWA B404-1998)

This standard describes liquid sodium silicate used in the preparation of activated silica, which is used as a coagulant aid for the treatment of municipal and industrial water supplies for (1) the control of corrosion, and (2) stabilization of iron and manganese in water systems. Please direct inquiries to: Jim Wailes, AWWA; jwailes@awwa.org

Call for Comment Contact Information

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

Order from:

AAMI

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of Medical Instrumentation
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ASHRAE

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ASME

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Web: www.asme.org

ATIS (ASC T1)

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Web: www.atis.org

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Web: www.comm-2000.com

FMRC

Factory Mutual Research
Corporation
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Norwood, MA 02062
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SDI

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30200 Detroit Road
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Send comments to:

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Web: www.api.org

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ASME

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FMRC

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ITI (INCITS)

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Web: www.incits.org

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Web: www.tiaonline.org

UL-CA

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UL-IL

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Fax: (847) 313-2850

UL-NC

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12 Laboratory Drive, PO Box
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Research Triangle Park, NC
27709-3995
Phone: (919) 549-1885
Fax: (919) 547-6182

UL-NY

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1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200, Ext. 22564
Fax: (631) 439-6021

Final actions on American National Standards

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

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME A112.6.4-2003, Roof, Deck, and Balcony Drains (new standard): 8/14/2003

Reaffirmations

ANSI/ASME B18.6.1-1981 (R2003), Wood Screws (Inch Series) (reaffirmation of ANSI/ASME B18.6.1-1981 (R1997)): 8/18/2003

ANSI/ASME B94.50-1975 (R2003), Basic Nomenclature and Definitions for Single-Point Cutting Tools (reaffirmation of ANSI/ASME B94.50-1975 (R1995)): 8/18/2003

ANSI/ASME PTC 6S-1988 (R2003), Procedures for Routine Performance Tests of Steam Turbines (reaffirmation of ANSI/ASME PTC 6S-1988 (R1995)): 8/18/2003

ANSI/ASME PTC 6-1996 (R2003), Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines (reaffirmation of ANSI/ASME PTC 6-1996): 8/18/2003

ANSI/ASME PTC 10-1998 (R2003), Compressors and Exhausters (reaffirmation of ANSI/ASME PTC 10-1998): 8/18/2003

ANSI/ASME PTC 11-1984 (R2003), Fans (reaffirmation of ANSI/ASME PTC 11-1984 (R1995)): 8/18/2003

Revisions

ANSI/ASME A90.1-2003, Safety Standard for Belt Manlifts (revision of ANSI/ASME A90.1-1997): 8/14/2003

ANSI/ASME BPVC Revision: 2002 Addenda, ASME Boiler and Pressure Vessel Code (5/18/01 Mtg) (revision of ANSI/ASME BPVC Revision: 2001 Edition): 8/14/2003

Withdrawals

ANSI B94.3-1965 (R1995), Straight Cut-Off Blades for Lathes and Screw Machines (withdrawal of ANSI B94.3-1965 (R1995)): 8/22/2003

ANSI B94.8-1967 (R1998), Inserted Blade Milling Cutter Bodies (withdrawal of ANSI B94.8-1967 (R1998)): 8/22/2003

ANSI/ASME B94.31-1981 (R2001), Steel Rotary Slitting Knives and Steel Spacing Collars (withdrawal of ANSI/ASME B94.31-1981 (R2001)): 8/22/2003

AWWA (American Water Works Association)

Revisions

ANSI/AWWA B403-2003, Aluminum Sulfate - Liquid, Ground, or Lump (revision of ANSI/AWWA B403-1998): 8/22/2003

ANSI/AWWA B404-2003, Liquid Sodium Silicate (revision of ANSI/AWWA B404-1998): 8/22/2003

ANSI/AWWA D102-2003, Coating Steel Water-Storage Tanks (revision of ANSI/AWWA D102-1997): 8/22/2003

CSA (ASC Z21/83) (CSA America, Inc.)

Reaffirmations

ANSI Z21.22-1999 (R2003), Relief Valves for Hot Water Supply Systems (same as CSA 4.4-1998) (reaffirmation of ANSI Z21.22-1999): 8/18/2003

Supplements

ANSI Z21.10.3b-2003, Gas Water Heaters, Volume III, Storage, With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters (same as CSA 4.3b) (supplement to ANSI Z21.10.3-2001, BSR Z21.10.3a pending approval): 8/18/2003

★ ANSI Z21.56a-2003, Gas-Fired Pool Heaters (same as CGA 4.7a) (supplement to ANSI Z21.56-2001): 8/18/2003

★ ANSI Z21.89a-2003, Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18a) (supplement to ANSI Z21.89-2002): 8/22/2003

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Revisions

ANSI N42.20-2003, Performance Criteria for Active Personnel Radiation Monitors (revision of ANSI N42.20-1995): 8/22/2003

MHI (Material Handling Industry)

Revisions

ANSI MH29.1-2003, Safety Requirements for Industrial Scissors Lifts (revision of ANSI MH29.1-1994): 8/13/2003

NACE (NACE International, the Corrosion Society)

New Standards

ANSI/NACE RP0502-2003, Pipeline External Corrosion Direct Assessment Methodology (new standard): 8/22/2003

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmations

ANSI IT8.7/1-1993 (R2003), Graphic technology - Color transmission target for input scanner calibration (reaffirmation of ANSI IT8.7/1-1993 (R1999)): 8/22/2003

NPES (ASC IT8) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmations

ANSI IT8.7/2-1993 (R2003), Graphic technology - Color reflection target for input scanner calibration (reaffirmation of ANSI IT8.7/2-1993 (R1999)): 8/22/2003

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 28-2003, Host-POD Interface (revision of ANSI/SCTE 28-2002): 8/13/2003

TIA (Telecommunications Industry Association)

Reaffirmations

ANSI/TIA 712-1997 (R2003), Recommended Minimum Standards for 800 MHz Cellular Base Stations (reaffirmation and redesignation of ANSI/TIA/EIA 712-1997): 8/18/2003

UL (Underwriters Laboratories, Inc.)

New National Adoptions

ANSI/UL 61058-1-200x3, Standard for Safety for Switches for Appliances (identical national adoption): 8/15/2003

New Standards

ANSI/UL 136-1993, Pressure Cookers (new standard): 8/18/1993

Reaffirmations

ANSI/UL 50-1995 (R2003), Standard for Safety for Enclosures for Electrical Equipment (reaffirmation of ANSI/UL 50-1995): 8/20/2003

Revisions

ANSI/UL 50-2003, Standard for Safety for Enclosures for Electrical Equipment (revision of ANSI/UL 50-1995): 8/19/2003

ANSI/UL 1315-2003, Standard for Safety for Metal Waste Paper Containers (revision of ANSI/UL 1315-1996): 8/19/2003

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 1.2.8 of the ANSI Procedures for the Development and Coordination of American National Standards (2001 edition.)

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

ASME (American Society of Mechanical Engineers)

Office: Three Park Avenue
20th Floor
New York, NY 10016

Contact: Manuel Gutierrez

Fax: (212) 591-8502

E-mail: gutierrezm@asme.org

BSR/ASME B18.2.3.2M-200x, Metric Formed Hex Screws (revision of ANSI/ASME B18.2.3.2M-1979 (R1995))

BSR/ASME B18.2.6-200x, Fasteners for Use in Structural Applications (revision of ANSI/ASME B18.2.6-1996)

BSR/ASME MFC-3M-200x, Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi (new standard)

BSR/ASME PTC 19.5-200x, Flow Measurement (revision of ANSI/ASME PTC 19.5-2002)

BSR/PTC 55-200x, Gas Turbine Aircraft Engines (new standard)

ASTM (ASTM International)

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

Contact: Faith Lanzetta

Fax: (610) 832-9666

E-mail: flanzett@astm.org

BSR/ASTM WK614-200x, Guide for Public Use Skate Park Facilities (new standard)

BSR/ASTM WK2379-200x, Test Method for Determining Chemical Compatibility of Thread Sealants with Thermoplastic Threaded Pipe and Fittings Materials (new standard)

BSR/ASTM WK2440-200x, Test Method for the Performance of Conveyor Toasters (new standard)

BSR/ASTM WK2441-200x, Flow-Metering Devices for Connection to Terminal Units of Medical Gas Pipeline Systems (new standard)

BSR/ASTM WK2481-200x, Test Method for Pressure Rating PVC Schedule 40 and 80 Socket Type Fittings (new standard)

BSR/ASTM WK2482-200x, Test Method for Evaluating the oxidative Resistance of Multilayer Polyolefin Tubing to Hot Chlorinated Water (new standard)

BSR/ASTM WK2527-200x, Hard Surface Floor Cleaning Test Method (new standard)

BSR/ASTM WK2529-200x, Test Method for Determination of Total Sulfur in Light Hydrocarbons, Motor Fuels and Oils by Gas Chromatography with Flame Photometric Detection (new standard)

BSR/ASTM WK2577-200x, Specification for Indoor Protective Wall Padding (new standard)

CAM-I (Consortium for Advanced Manufacturing International)

Office: 7850 North Beltline Road Suite 631
Irving, TX 75063

Contact: Bailey Squier

Fax: (972) 556-8009

E-mail: bsquier@cam-i.org

BSR/CAM-I 105.0-200x, Part 1, Dimensional Measuring Interface Standard (DMIS Rev. 5.0, Part 1) (revision and redesignation of ANSI/CAM-I 104.0-2001)

DISA (ASC X12) (Data Interchange Standards Association, Inc.)

Office: 333 John Carlyle Street, Suite 600
Alexandria, VA 22314

Contact: Yvonne Meding

Fax: (703) 548-5738

E-mail: ymeding@disa.org

BSR X12.61-200x, Design Rules and Guidelines (new standard)

BSR X12.71-200x, X12 XML Design Rules (new standard)

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

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

Contact: Deborah Spittle

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS PN-1642-200x, Information technology - the SNIA Storage Management Interface Specification (SNIA SMI-S) (new standard)

NETA (InterNational Electrical Testing Association)

Office: 106 Stone Street
P.O. Box 687
Morrison, CO 80465

Contact: Dr. Mary Jordan

E-mail: mjordan@netaworld.org

BSR/NETA MTS-2005-200x, Maintenance Testing Specifications for Electrical Power Distribution Equipment and Systems (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834

Contact: *Billie Zidek-Conner*

Fax: (703) 907-7727

E-mail: bzidekco@tia.eia.org

BSR/TIA 102.AABC-A-200x, Project 25 - Trunking Control Channel
Messages New Technology Standards Project Digital Radio
Technical Standards (revision, redesignation and consolidation of)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Amy Stone*

Fax: 919 316 5614

E-mail: Amy.Stone@us.ul.com

BSR/UL 1478-1996 (R200x), Standard for Safety for Fire Pump Relief
Valves (reaffirmation of ANSI/UL 1478-1996)

BSR/UL 2442-200x, Standard for Wall and Ceiling Mounts and
Accessories (new standard)

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
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- 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, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

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



ISO Draft International Standards

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

Comments

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

Ordering Instructions

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: <http://global.ihs.com>

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 8587, Sensory analysis - Methodology - Ranking - 11/19/2003, \$51.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 15673, Guidelines for the simplified design of structural reinforced concrete for buildings - 11/21/2003, \$136.00

DENTISTRY (TC 106)

ISO/DIS 22374, Dentistry - Dental handpieces - Electrical-powered scalers and scaler tips - 11/22/2003, \$39.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 6182-9, Fire protection - Automatic sprinkler system - Part 9: Requirements and test methods for water mist nozzles - 11/20/2003, \$97.00

FIRE SAFETY (TC 92)

ISO/DIS 10294-5, Fire resistance tests - Fire dampers for air distribution systems - Part 5: Test method for intumescent fire dampers - 11/16/2003, \$62.00

FLUID POWER SYSTEMS (TC 131)

ISO 5599-2/DAMd1, Pneumatic fluid power - Five-port directional control valves - Part 2: Mounting interface surfaces with optional electrical connector - Amendment 1 - 11/20/2003, \$22.00

GAS TURBINES (TC 192)

ISO 3977-3/DAMd1, Gas turbines - Procurement - Part 3: Design requirements - Amendment 1 - 11/22/2003, \$33.00

GRAPHICAL SYMBOLS (TC 145)

ISO/DIS 80416-4, Basic principles for graphical symbols for use on equipment - Part 4: Supplementary guidelines for the adaptation of graphical symbols for use on screens and displays (icons) - 11/15/2003, \$55.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 3691-3, Industrial trucks - Safety requirements and verification - Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads - 11/22/2003, \$46.00

ISO/DIS 3691-4, Industrial trucks - Safety requirements and verification - Part 4: Driverless industrial trucks and their systems - 11/22/2003, \$51.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 21006, Internal combustion engines - Engine mass declaration - 11/21/2003, \$29.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 16063-22, Methods for the calibration of vibration and shock transducers - Part 22: Shock calibration by comparison to a reference transducer - 11/21/2003, \$66.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 16793, Guide for ceramographic preparation of UO₂ sintered pellets for microstructure examination - 11/23/2003, \$29.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11146-1, Lasers and laser-related equipment - Test methods for laser beam widths, divergence angle and beam propagation ratio - Part 1: Stigmatic and simple astigmatic beams - 11/15/2003, \$51.00

ISO/DIS 15367-2, Lasers and laser related equipment - Test methods for determination of the shape of a laser beam wavefront - Part 2: Hartmann-Shack sensors - 11/15/2003, \$60.00

PLASTICS (TC 61)

ISO/DIS 4892-3, Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps - 11/15/2003, \$42.00

ISO 6721-5/DAMd1, Plastics - Determination of dynamic mechanical properties - Part 5: Flexural vibration - Non-resonance method - Amendment 1 - 11/20/2003, \$22.00

ISO 6721-6/DAMd1, Plastics - Determination of dynamic mechanical properties - Part 5: Flexural vibration - Non-resonance method - Amendment 1 - 11/20/2003, \$22.00

ISO 6721-7/DAMd1, Plastics - Determination of dynamic mechanical properties - Part 7: Torsional vibration - Non-resonance method - Amendment 1 - 11/20/2003, \$22.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 5293, Conveyor belts - Determination of minimum transition distance on three idler rolls - 11/22/2003, \$42.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/DIS 13322-1, Particle size analysis - Image analysis methods - Part 1: Static image analysis methods - 11/21/2003, \$84.00

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

ISO/DIS 7176-26, Wheelchairs - Part 26: Vocabulary - 11/21/2003,
\$84.00

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

ISO/DIS 5673-1, Agricultural tractors and machinery - Power take-off
drive shafts and power-input connection - Part 1: Specifications,
manufacturing and safety requirements - 11/15/2003, \$55.00

ISO/DIS 5673-2, Agricultural tractors and machinery - Power take-off
drive shafts and power-input connection - Part 2: Specifications of
PTO draft shaft, and PIC position and clearance for attachments -
11/15/2003, \$42.00

WOOD-BASED PANELS (TC 89)

ISO/DIS 20585, Wood-based panels - Determination of wet bending
strength after immersion in water at 70 degrees C or boiling
temperature - 11/22/2003, \$29.00



Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

Weblinks are now provided from Standards Action to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC 60966-3 Ed. 2.0 b:2003](#), Radio frequency and coaxial cable assemblies - Part 3: Sectional specification for semi-flexible coaxial cable assemblies, \$63.00

[IEC 60966-3-1 Ed. 2.0 b:2003](#), Radio frequency and coaxial cable assemblies - Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies, \$36.00

[IEC 60966-3-2 Ed. 2.0 b:2003](#), "Radio frequency and coaxial cable assemblies - Part 3-2: Detail specification for semi-flexible coaxial cable assemblies for GSM use (0,8 GHz - 1 GHz)", \$32.00

[IEC 60966-4 Ed. 2.0 b:2003](#), Radio frequency and coaxial cable assemblies - Part 4: Sectional specification for semi-rigid coaxial cable assemblies, \$63.00

[IEC 60966-4-1 Ed. 2.0 b:2003](#), Radio frequency and coaxial cable assemblies - Part 4-1: Blank detail specification for semi-rigid coaxial cable assemblies, \$36.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

[IEC 60079-25 Ed. 1.0 b:2003](#), Electrical apparatus for explosive gas atmospheres - Part 25: Intrinsically safe systems, \$146.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-1-8 Ed. 1.0 en:2003](#), "Medical electrical equipment - Part 1-8: General requirements for safety - Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems", \$146.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

[IEC 60512-10-4 Ed. 2.0 b:2003](#), "Connectors for electronic equipment - Tests and measurements - Part 10-4: Impact tests (free components), static load tests (fixed components), endurance tests and overload tests - Test 10d: Electrical overload (connectors) ", \$28.00

FIRE HAZARD TESTING (TC 89)

[IEC 60695-11-10 Ed. 1.1 b:2003](#), Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods, \$78.00

[IEC 60695-11-20 Ed. 1.1 b:2003](#), Fire hazard testing - Part 11-20: Test flames - 500 W flame test methods, \$63.00

INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT (TC 109)

[IEC 60664-5 Ed. 1.0 b:2003](#), Insulation coordination for equipment within low-voltage systems - Part 5: A comprehensive method for determining clearances and creepage distances equal to or less than 2 mm, \$99.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 62035 Ed. 1.1 b:2003](#), Discharge lamps (excluding fluorescent lamps) - Safety specifications, \$99.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60745-1 Ed. 3.2 en:2003](#), Hand-held motor-operated electric tools - Safety - Part 1: General requirements, \$184.00

SECONDARY CELLS AND BATTERIES (TC 21)

[IEC/TR 62188 Ed. 1.0 b:2003](#), Secondary cells and batteries containing alkaline or other non-acid electrolytes - Design and manufacturing recommendations for portable batteries made from sealed secondary cells, \$46.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60749-14 Ed. 1.0 b:2003](#), Semiconductor devices - Mechanical and climatic test methods - Part 14: Robustness of terminations (lead integrity), \$46.00

SMALL POWER TRANSFORMERS AND REACTORS AND SPECIAL TRANSFORMERS AND REACTORS (TC 96)

[IEC 62041 Ed. 1.0 b:2003](#), "Power transformers, power supply units, reactors and similar products - EMC requirements ", \$46.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 62271-102 Ed. 1.0 b:2003](#), High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches, \$177.00

ISO Technical Specifications

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC/TS 61850-2 Ed. 1.0 en:2003](#), Communication networks and systems in substations - Part 2: Glossary, \$109.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

[IEC/TS 62257-1 Ed. 1.0 en:2003](#), Recommendations for small renewable energy and hybrid systems for rural electrification - Part 1: General introduction to rural electrification, \$38.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

Biosense Webster

Organization: Biosense Webster (Israel), Ltd., a Johnson & Johnson company
7 Etgar Street, Einstein Bldg.
P.O.B. 2009, Tirat HaCarmel, 39120 Israel
Contact: Mooly Auerbach
PHONE: +972 4 8 131111
FAX: +972 4 8 131112
E-mail: mauerbac@bwill.inj.com

Public Review: August 29, 2003 to November 27, 2003

Department of Labor

Organization: Department of Labor, Office of the CIO
Francis Perkins Dept of Labor Building
Room N1301
200 Constitution Avenue, NW
Washington, DC 20210
Contact: Mary McNally
PHONE: 202-693-4208; FAX: 202-693-4228
E-mail: mcnally.mary@dol.gov

Public Review: June 6, 2003 to September 4, 2003

Regional Information System

Public Review: June 27, 2003 to September 25, 2003

Unisys Corporation

Organization: Unisys Corporation
Unisys Way, MS E2-129M
Blue Bell, PA 19424
Contact: William Penglase
PHONE: 215-986-6268; FAX: 215-986-6832
E-mail: William.penglase@unisys.com

Public Review: July 4, 2003 to October 2, 2003

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

U.S. Technical Advisory Groups

Transfer of Administrator

ISO/TC 12, Quantities, Units, Symbols, Conversion Factors

Comment Deadline: September 28, 2003

In accordance with clause 2.5.5.5 of the ANSI Procedures for US Participation in the International Standards Activities of ISO (ANSI International Procedures), the National Institute of Standards & Technology (NIST) has requested transfer of Administrator responsibilities for the U.S. Technical Advisory Group to ISO/TC 12, Quantities, units, symbols, conversion factors from the previous TAG Administrator, the American Institute of Physics. The TAG will continue to operate using the model TAG procedures contained in Annex A of the ANSI International Procedures. Please submit any comments on NIST's request by September 28 to: Dr. Robert L. Watters, Jr., NIST, Technology Services, NIST North (820) Room 320, 100 Bureau Drive, Stop 2000, Gaithersburg, MD 20899; PHONE: (301) 975-4122; FAX: (301) 975-2183; E-mail: robert.watters@nist.gov. (Please copy the Recording Secretary, ExSC (FAX: (212) 840-2298; E-mail: jthomps@ansi.org)).

Substantive Changes
to
ANSI A250.6 Recommended Practice
for Hardware Reinforcing on Standard Steel
Doors and Frames

1.2

It is not intended to reference ~~unusual conditions architecturally specified or specialized situations beyond the scope of this document or documents herein.~~

2

These are "soft conversion" approximates. Units without metric equivalents are indicated ([nm](#)) (e.g. screws).

3

ANSI A250.8/SDI-100 "Recommended Specifications for Standard Steel Doors and frames"
~~ANSI/DHI A115 (Series) "Specifications for Steel Door and Frame Preparation for Hardware"~~
~~ANSI/DHI A115-IG "Installation Guide for Doors and Hardware"~~
~~ANSI A250.7 "Nomenclature for Standard Steel Doors and Frames"~~
ANSI A250.4 "Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames, Frame Anchors and Hardware Reinforcings"
~~SDI-117 "Manufacturing Tolerances for standard Steel Doors and Frames"~~
~~SDI-122 "Installation and Troubleshooting Guide for Standard Steel Doors and Frames"~~
[Machinery's Handbook](#)

5.1

The hardware shall be installed using only the proper screws as furnished with ~~each device or specifically recommended for each device.~~

5.2

[In addition, some hardware such as anchor hinges, thrust pivots, pivot reinforced hinges or floor mounted pivots must be field prepared due to design variations or to provide adjustment that can only be provided at time of installation.](#) The installer shall use a template provided with the device or the device itself to locate hole spacing.

5.41

The best performance is achieved when the space between the threads is equal to or greater than the thickness of the face sheets. ~~An example would be the use of sheet metal screws with 12 threads to the inch (or more) used with 18 gauge 0.042" (1.0) steel.~~

Appendix A (not part of the standard)

~~This practice will result in hardware failure~~ [Oversized holes will not ensure adequate product performance.](#)

Addition of Appendix B Bibliography (not part of the standard)

Table 1

[\(6\) MSG No. to be used for reference purposes only.](#)

Addition of Table 4 - Tap drills and clearance drills for machine screws with American National Thread form (nm)

Discontinuation of the word "gauge" throughout standard, decimal equivalents used instead.