

ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 34, #38

September 19, 2003

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	5
Initiation of Canvasses	7
Final Actions	8
Project Initiation Notification System (PINS)	10

International Standards

ISO Draft Standards	13
ISO Newly Published Standards	15
Registration of Organization Names in the U.S.	18
Proposed Foreign Government Regulations	18
Information Concerning	19

Standards Action is now available via the World Wide Web

For your convenience *Standards Action* can now be downloaded from the following web address:

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: October 19, 2003

GICC (ASC Z97) (Glazing Industry Code Committee)

Revisions

BSR Z97.1-200x, Glazing Materials Used in Buildings, Safety Performance Specifications and Methods of Test (revision of ANSI Z97.1-1984 (R1994))

Establishes the specifications and methods of test for the safety properties of safety glazing materials (glazing materials designed to promote safety and to reduce or minimize the likelihood of cutting and piercing injuries when the glazing materials are broken by human contact) as used for all building and architectural purposes. Changes that are subject to public review are only those since the last public review.

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

Send comments (with copy to BSR) to: Julie Schimmelpenningh, c/o Solutia, Inc., 730 Worcester St., Springfield, MA 01151

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1323-200x, Scaffold Hoists (bulletin dated September 23, 2003) (new standard)

Covers wood, metal, or a combination of wood and metal fabricated planks, stage platforms, and modular stage platforms for use with suspended, fixed, or rolling scaffolds. These requirements also cover modular suspended platforms.

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

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA, Marcia.M.Kawate@us.ul.com

Revisions

BSR/UL 817-200x, Cord Sets and Power-Supply Cords (Bulletin Dated: Sept. 22, 2003) (revision of ANSI/UL 817-2003)

Provides substantive changes to proposed marking requirements for detachable power-supply cords.

[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

BSR/UL 1203-200x, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Equipment for Use in Hazardous (Classified) Locations (revision of ANSI/UL 1203-2002)

Covers the following equipment for installation and/or use in hazardous (classified) locations:

- (a) Explosion-proof and dust-ignition-proof electrical equipment for installation in Class I, Div 1, Groups A, B, C, & D & Class II, Div 1, Groups E, F, & G in accordance with NEC, NFPA 70;
- (b) Explosion-proof electrical equipment for installation and use in Class I, Zone 1, Groups IIA, IIB, & IIC;
- (c) Explosion-proof electrical equipment for use in one or more specific gas or vapor atmospheres with or without additional Class I Groups.

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

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.vanlaeke@us.ul.com

Comment Deadline: November 3, 2003

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

Reaffirmations

BSR T1.260-1998 (R200x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Information Model for Interfaces between Service Provider Administrative System and Network Elements for Lawfully Authorized Electronic Surveillance (reaffirmation of ANSI T1.260-1998)

Specifies information models and functional requirements for the interface between Network Elements and a Service Provider Administrative System for Lawfully Authorized Electronic Surveillance. The network reference model defining the interface is specified in J-STD-025. Standard describes a Service Provider Telecommunications Management Network specific configuration management information model needed to administer the establishment of a law enforcement surveillance.

Single copy price: \$151.00 (Download Price), \$166.00 (Paper Copy)

Order from: ATIS Document Center, www.atis.org

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

CEMA (Conveyer Equipment Manufacturers Association)

Revisions

BSR/CEMA 550-200x, Classification and Definitions of Bulk Materials (revision of ANSI/CEMA 550-1970 (R1997))

Provides materials classifications with physical characteristics of each, hazards that affect conveyability, and suggested test procedures for new materials. Aids in establishment of design criteria for bulk conveying machinery and ancillary equipment.

Single copy price: Free

Order from: Philip Hannigan, CEMA; phil@cemanet.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 60-200x (i27), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2002)

Issue 27: To update Annex B.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Lorna Badman, NSF;
badman@nsf.org

OLA (ASC Z80) (Optical Laboratories Association)**Reaffirmations**

BSR Z80.5-1997 (R200x), Requirements for Ophthalmic Frames (reaffirmation of ANSI Z80.5-1997)

Applies to the manufacture of all frames intended for street wear as ophthalmic eyewear with prescription lenses, excluding specialty and novelty products such as lorgnetts and monocles. Specifically excluded are products designed to be occupational eyewear as defined in American National Standard Practice for Occupational and Educational Eye and Face Protection, ANSI Z87.1-2003, and frames for non-prescription sunglasses, and fashion eyewear as defined in American National Standard Requirements for Non-prescription Sunglasses and Fashion Eyewear, Z80.3-2001, and sport frames as defined in ASTM F803.

Single copy price: \$10.00

Order from: Kris Dinkle, OLA (ASC Z80); kdinkle@ola-labs.org

Send comments (with copy to BSR) to: Same

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

BSR/UL 508C-200x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2003)

Covers open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply. Covers power-supply modules, input/output modules, Silicon Controlled Rectifier (SCR) or Transistor output modules, dynamic braking units, and input/output accessory kits for use with power conversion equipment. Requirements cover devices rated 1500 volts or less.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Comment Deadline: November 18, 2003

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

API (American Petroleum Institute)**New National Adoptions**

BSR/API MPMS 2.2E-200x, Tank Calibration - Manual Methods (identical national adoption)

Specifies manual methods for the calibration of nominally horizontal cylindrical tanks, installed at a fixed location. It is applicable to horizontal tanks up to 4 m (13 ft) in diameter and 30 m (100 ft) in length. This is the US National Adoption of ISO 12917-1: 2002 (E) as a replacement in part for API Standard 2551 (First Edition, January, 1965; also issued as ANSI/ASTM D-1420).

Single copy price: \$72.00

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Jon Noxon, API; noxonj@api.org

BSR/API MPMS 2.2F-200x, Tank Calibration - Calibration of Horizontal Cylindrical Tanks by the Internal Electro-optical Distance-ranging Method (identical national adoption)

Specifies a method for the calibration of horizontal cylindrical tanks having diameters greater than 2 m by means of internal measurements using an electro-optical distance-ranging instrument, and for the subsequent compilation of tank-capacity tables. This is the US National Adoption of ISO 12917-2: 2002 (E) as a replacement in part for API Standard 2551 (First Edition, January, 1965; also issued as ANSI/ASTM D-1420).

Single copy price: \$62.00

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Jon Noxon, API; noxonj@api.org

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

BSR/ASME A112.20.2-200x, Qualification of Installers of Firestop Systems and Devices for Piping Systems (new standard)

Establishes minimum requirements, identified by industry consensus, for the training and qualification of installers of firestop systems and devices for piping systems.

Single copy price: \$10.00

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

LinT@asme.org

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

BSR/ASME A112.20.3-200x, Qualification of Installers of Fire Sprinkler Systems for 1 & 2 Family Dwellings (new standard)

Establishes minimum training and performance criteria, identified by industry consensus, for installers of fire sprinkler systems for 1- and 2-family dwellings. Fire sprinkler systems covered in this Standard include all dwellings within the scope of NFPA 13D. Installers include anyone who works on or installs fire sprinkler piping or components.

Single copy price: \$10.00

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

LinT@asme.org

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

Revisions

BSR/ASME B1.10M-200x, Unified Miniature Screw Threads (revision of ANSI/ASME B1.10-1997)

Specifies the thread form, series, tolerance, and designation for the Unified Miniature Screw Threads. The series covers a diameter range of 0.30 mm to 1.40 mm, extending the metric M-Profile and unified thread series that begin at 1.6 mm.

Single copy price: \$10.00

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

LinT@asme.org

Send comments (with copy to BSR) to: Ryan Crane, ASME;
craner@asme.org

Reaffirmations

BSR/ASME B31G-1991 R200x), Manual for Determining the Remaining Strength of Corroded Pipelines (reaffirmation of ANSI/ASME B31G-1991 (R1999))

Includes all pipelines within the scope of the pipelines codes that are part of ASME B31 Code for Pressure Piping, i.e., ASME B31.4, Liquid Transportation Systems for Hydrocarbons, Liquid Petroleum Gas, Anhydrous Ammonia, and Alcohols; ASME B31.8, Gas Transmission and Distribution Piping Systems; and ASME B31.11, Slurry Transportation Piping Systems.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Steven Rossi, ASME;
rossis@asme.org

NSAA (ASC B77) (National Ski Areas Assc.)

New Standards

BSR B77.2-200x, Funiculars - Safety Requirements (new standard)

Establishes a standard for the design, manufacture, construction, operation, and maintenance of funiculars for passenger transport. Funicular systems may have a single carrier, or group of carriers, that move back and forth on a guideway. Carriers reciprocate between the terminals, propelled and controlled by a wire rope or other flexible element operating through drive and tensioning equipment installed in the terminals.

Single copy price: \$25.00

Order from: Sid Roslund, NSAA (ASC B77); ascb77@nsaa.org

Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE 25-6-200x, SNMP Test Procedures (new standard)

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 294-1993, Access Control System Units

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:

ASME

American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

ATIS (ASC T1)

Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

CEMA

Conveyer Equipment Manufacturers Association
6724 Lone Oak Blvd.
Naples, FL 34109
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org/index.htm

comm2000

1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

Global Engineering Documents

15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740
Web: www.global.ihs.com

NSAA (ASC B77)

ASC B77
133 S. Van Gordon Street, Suite 300
Lakewood, CO 80228
Phone: (720) 963-4210
Fax: (720) 986-2345

NSF

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

OLA (ASC Z80)

ASC Z80
11096-B Lee Hwy., Suite 102
Fairfax, VA 22030
Phone: (703) 359-2830
Fax: (703) 359-2834
Web: www.ola-labs.org

Send comments to:

API
American Petroleum Institute
1220 L Street NW
Washington, DC 20005-4070
Phone: (202) 682-8174
Fax: (202) 962-4797
Web: www.api.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

ATIS (ASC T1)
Alliance for Telecommunications
Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

CEMA
Conveyer Equipment
Manufacturers Association
6724 Lone Oak Blvd.
Naples, FL 34109
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org/index.htm

GICC (ASC Z97)
Solutia, Inc.
730 Worcester Street
Springfield, MA 01151
Phone: (413) 730-3413
Fax: (508) 861-0127

NSAA (ASC B77)
ASC B77
133 S. Van Gordon Street
Suite 300
Lakewood, CO 80228
Phone: (720) 963-4210
Fax: (720) 986-2345

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

OLA (ASC Z80)
ASC Z80
11096-B Lee Hwy., Suite 102
Fairfax, VA 22030
Phone: (703) 359-2830
Fax: (703) 359-2834
Web: www.ola-labs.org

UL
UL
1655 Scott Blvd.
Santa Clara, CA 95050
Phone: (408) 876-2996
Web: www.ul.com/

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) -549-1543
Fax: (919) 547-6185

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 or
803-787-1398

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.

NGCMA (National Golf Car Manufacturers Association)

Office: 2 Ravinia Drive, Suite 1200
Atlanta, GA 30346-2112

Contact: Fred Somers

Phone: (770) 394-7200

Fax: (770) 395-7698

E-mail: somersf@abanet.org

BSR/NGCMA Z135-200x, Personal Transport Vehicles - Safety and
Performance Specifications (new standard)

Final actions on American National Standards

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

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B73.2M-2003, Vertical In-Line Centrifugal Pumps for Chemical Process, Specifications for (revision of ANSI/ASME B73.2M-1991 (R1999)): 9/10/2003

ANSI/ASME MFC-1M-2003, Glossary of Terms Used in the Measurement of Fluid Flow in Pipes (revision of ANSI/ASME MFC-1M-1991 (R1997)): 9/10/2003

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

Reaffirmations

ANSI T1.208-1997 (R2003), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Upper-Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q3 and X Interfaces (reaffirmation of ANSI T1.208-1997): 9/11/2003

ANSI T1.240-1998 (R2003), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Generic Network Information Model for Interfaces between Operations Systems and Network Elements (reaffirmation of ANSI T1.240-1998): 9/11/2003

ANSI T1.247-1998 (R2003), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Performance Management Functional Area Services and Information Model for Interfaces between Operations Systems and Network Elements (reaffirmation of ANSI T1.247-1998): 9/11/2003

ANSI T1.414-1998 (R2003), Telecommunications - Network to Customer Installation Interfaces - Enhanced 911 Analog Voicegrade PSAP Access Using Loop Reverse-Battery Signaling (reaffirmation of ANSI T1.414-1998): 9/11/2003

ANSI T1.401.03-1998 (R2003), Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Calling Number Delivery, Calling Name Delivery, or Visual Message-Waiting Indicator Features (reaffirmation of ANSI T1.401.03-1998): 9/11/2003

Revisions

ANSI T1.255-2003, In-Service, Nonintrusive Measurement Device (INMD) (revision of ANSI T1.255-1997): 9/10/2003

ANSI T1.267-2003, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support the Local Service Inquiry Functions (revision of ANSI T1.267-2001a): 9/10/2003

ANSI T1.801.03-2003, Telecommunications - Digital Transport of One-Way Video Signals - Parameters for Objective Performance Assessment (revision of ANSI T1.801.03-1996): 9/10/2003

CEMA (Conveyer Equipment Manufacturers Association)

New Standards

ANSI/CEMA 300-2003, Screw Conveyor Dimensional Standards (new standard): 9/11/2003

Revisions

ANSI/CEMA 350-2003, Screw Conveyors for Bulk Materials (revision of ANSI/CEMA 350-1999): 9/11/2003

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

Revisions

- ★ ANSI Z21.58-2003, Outdoor Cooking Gas Appliances (revision, redesignation and consolidation of ANSI Z21.58-1995 (R2002), ANSI Z21.58a-1998 (R2002), ANSI Z21.58b-2002): 9/9/2003

Supplements

- ★ ANSI Z21.24b-2003, Gas Appliance Connectors (supplement to ANSI Z21.24-2001): 9/9/2003

ANSI Z21.75b-2003, Connectors for Outdoor Gas Appliances and Manufactured Home (supplement to ANSI Z21.75-2001): 9/9/2003

IAPMO (International Association of Plumbing & Mechanical Officials)

New Standards

ANSI/IAPMO UPC 1-2003, 2003 Uniform Plumbing Code (new standard): 9/8/2003

ANSI/IAPMO UMC 1-2003, 2003 Uniform Mechanical Code (new standard): 9/8/2003

MHI (Material Handling Industry)

New Standards

ANSI MH27.2-2003, Specifications for Enclosed-Track Underhung Cranes and Monorail Systems (new standard): 9/10/2003

Revisions

ANSI MH27.1-2003, Specifications for Patented-Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.1-1996): 9/11/2003

NEMA (ASC C29) (National Electrical Manufacturers Association)

New Standards

ANSI C29.18-2003, Insulators Composite - Distribution Line Post Type (new standard): 9/11/2003

NEMA (ASC C78) (National Electrical Manufacturers Association)

New Standards

ANSI C78.LL4-2003, Electric Lamps - Procedures for Incandescent Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (new standard): 9/11/2003

NSF (NSF International)

Revisions

ANSI/NSF 60-2003 (i24), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2002): 8/27/2003

ANSI/NSF 60-2003 (i25), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2002): 9/3/2003

ANSI/NSF 61-200x (i46), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000): 8/27/2003

ANSI/NSF 61-2003 (i48), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000): 9/3/2003

ANSI/NSF 52 (i1)-2003, Supplemental Flooring (revision of ANSI/NSF 52-1992): 8/27/2003

ANSI/NSF 60 (i23)-2003, Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2000): 8/27/2003

ANSI/NSF 61 (i40)-2003, Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000): 8/27/2003

SDI (ASC A250) (Steel Door Institute)

New Standards

ANSI A250.13-2003, Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies (new standard): 9/10/2003

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 541-2003, Standard for Refrigerated Vending Machines (revision of ANSI/UL 541-2001): 9/8/2003

ANSI/UL 751-2003, Standard for Vending Machines (revision of ANSI/UL 751-2002): 9/8/2003

- ★ ANSI/UL 1678-2003, Household, Commercial, and Professional-Use Carts and Stands for Use with Audio/Video Equipment (revision of ANSI/UL 1678-2001): 9/9/2003

VITA (VMEbus International Trade Association (VITA))

New Standards

ANSI/VITA 40-2003, Service Indicators Standard (new standard): 9/10/2003

Reaffirmations

ANSI/VITA 26-1998 (R2003), Myrinet-on-VME Protocol Specification (reaffirmation of ANSI/VITA 26-1998): 9/10/2003

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 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 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.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Sonia Mongini*

Fax: (703) 276-0793

E-mail: smongini@aami.org

BSR/AAMI ID26-200x, Medical electrical equipment - Part 2: Particular requirements for the safety of infusion pumps and controllers (revise and partition ANSI/AAMI ID26-1998)

Establishes minimum labeling, safety, performance, and testing requirements for electromechanical infusion devices that have a pumping or gravity-feed controlling function, that deliver fluid from either a separate or a self-contained source, and that are intended for use with parenteral fluids for such purposes as parenteral nutrition and administration of drugs and routine fluids.

BSR/AAMI/ISO 11607-1-200x, Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging (identical national adoption and revision of ANSI/AAMI/ISO 11607-2000)

Specifies the requirements and test methods for materials, preformed sterile barrier systems, sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices to the point of use.

BSR/AAMI/ISO 11607-2-200x, Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (identical national adoption and revision of ANSI/AAMI/ISO 11607-2000)

Specifies the requirements for development and validation of processes for packaging medical devices that are terminally sterilized and maintain sterility to the point of use. These processes include forming, sealing and assembly of preformed sterile barrier systems, sterile barrier systems and packaging systems.

BSR/AAMI/ISO 18472-200x, Sterilization of health care products - Biological and chemical indicators - Test equipment and methods (identical national adoption and revision of ANSI/AAMI ST44-2002)

This standard specifies the requirements for the test equipment to be used to test chemical and biological indicators for steam, ethylene oxide, or dry heat processes for conformity to the requirements given in the ISO 11140 series for chemical indicators, and ISO 11138 series for biological indicators. This standard also provides informative methods useful in characterizing the performance of biological and chemical indicators for intended use and routine quality control testing.

BSR/AAMI/ISO 25539-1/A1-200x, Amendment 1 to ANSI/AAMI/ISO 25539-1:2003, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses: Annex E - Test methods (identical national adoption)

Provides guidance for the development of preclinical test methods to be used to characterize and evaluate endovascular prostheses. Also provides guidance for developing test reports.

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 X12.7-200x, Context Inspired Component Architecture and XML Syntax Representation (new standard)

The X12.7 Context Inspired Component Architecture (CICA) and XML Syntax Representation document will provide the guidelines for representing CICA in XML Schema (XSD) as defined by the W3C XML Schema 1.0.

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

These Design Rules and Guidelines are to assist the developers of ASC X12-syntax-based EDI transaction sets to achieve consistent and technically appropriate transaction sets that meet the needs of the user community.

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

The XML design rules uses as its basis the philosophical foundation and general design principles defined in X12.7 Context Inspired Component Architecture and XML Syntax Representation.

BSR X12.700-200x, ASC X12 Reference Model for XML Design (new standard)

This reference model presents XML syntax design based on design decisions reached through a process of issue identification, presentation of examples, and evaluation of the pros and cons of each available action according to W3C approved specifications. It provides a set of best practices that define the creation of XML representations of standard business messages.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331

Contact: *Naeem Ahmad*

Fax: (732) 562-1571

E-mail: n.ahmad@ieee.org

BSR/IEEE 400.1-200x, Guide for Field Testing of Laminated Dielectric, Shielded Power Cable Systems rated 5kV and above with High Direct Current Voltage (revision and redesignation of ANSI/IEEE 400-2002)

This Guide presents the recommended practices and procedures for acceptance and maintenance testing of shielded, laminated dielectric insulated power cable systems 5 kV and above. It applies to all types of laminated power cable systems such as paper-insulated, lead covered, pipe-type, and pressurized cables that are intended for the transmission or distribution of electric power.

BSR/IEEE 802.1X-200x, Standard for Local and Metropolitan Area Networks - Port-Based Network Access Control (revision of ANSI/IEEE 802.1X-2001)

The scope of this project is the use of the physical access characteristics of IEEE 802 LANs in order to provide a means of authenticating and authorizing devices attached to a LAN port. The reason for revising the standard is to reflect editorial and technical corrections, and to better facilitate its use in 802.11 Wireless LANs.

BSR/IEEE 802.1Q-200x, Standards for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks (revision of ANSI/IEEE 802.1Q-1998)

This standard specifies a general method for the operation of MAC Bridges that support the construction of Virtual LANs.

BSR/IEEE 828-199x, Standard for Software Configuration Management Plans (new standard)

This standard establishes the minimum required contents of a Software Configuration Management (SCM) Plan (the Plan). This standard applies to the entire life cycle of critical software; e.g., where failure would impact safety or cause large financial or social losses. It also applies to noncritical software and to software already developed. The application of this standard is not restricted to any form, class, or type of software.

BSR/IEEE 1003.1-2002/Cor 2-200x, Information Technology - Portable Operating System Interface (POSIX) - Technical Corrigendum Number 2 (revision of ANSI/IEEE 1003.1-2002)

This technical corrigendum will address issues raised in defect reports and interpretation requests submitted up to the date of approval of this PAR by NESCOM, that meet all of the following criteria:

- (a) They are in the scope of the approved standard.
- (b) They contain no new APIs (functions/utilities); however they may add enumeration symbols, non-function #defines, and reserve additional namespaces.
- (c) They address contradictions between different parts of the standard, or add consistency between the standard and overriding standards, or address security-related problems.

BSR/IEEE 1073.0.1.1-200x, Health informatics - Point-of-care medical device communication - Technical report - Guidelines for the use of RF wireless technology (new standard)

This project provides guidance on the usage of radio-frequency (RF) wireless communication technologies for IEEE 1073 point-of-care medical devices that exchange vital signs and other medical device information using shared information technology (IT) infrastructures.

BSR/IEEE 1073.6.1.1-200x, Health informatics - Point-of-care medical device communication - Application gateway - HL7, Observation reporting interface (ORI) (new standard)

This project will specify how medical devices that use IEEE 1073 protocols and systems that use Health Level 7 (HL7) protocols may interoperate to communicate vital signs observations and general medical device information. This is an Application Gateway standard, meaning that there will be no particular transport requirements specified beyond those which already identified for use by the IEEE 1073 set of standards and within HL7, though some informative examples will be included in annexes.

BSR/IEEE 1142-200x, Guide for the Selection, Testing, Application and Installation of Cables Utilizing Radial and/or Longitudinal Moisture Barriers (new standard)

The original scope of IEEE 1142-1995 was basically limited to moisture protection guidelines for 5 - 35 kV power cable through the use of metal/plastic laminates as radial barriers. A major revision is now planned to include updated moisture protection technology along with a much broader range of cable types and voltage ratings. Radial barriers that combine moisture protection with shielding functions will also be included. Obsolete technology will be deleted in the update.

BSR/IEEE 14764-200x, Software Engineering - Software Life Cycle Processes - Maintenance (identical national adoption)

The revision is being performed jointly with ISO/IEC JTC1/SC7. There is a minor change in title to match international titling conventions. The scope of the revision is to converge IEEE Std 1219 with ISO/IEC 14764, Software Engineering - Software Maintenance, to produce a single maintenance process standard. In so doing, the process model of 1219 will be replaced with the process model of ISO/IEC 14764.

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

BSR INCITS 381-200x, Information technology - Finger Image Based Data Interchange Format (new standard)

This standard specifies a data record interchange format for storing, recording, and transmitting the information from one or more finger or palm image areas within a CBEFF data structure. This proposed standard could be used for the exchange and comparison of finger image data. It defines the content, format, and units of measurement for the exchange of finger image data that may be used in the verification or identification process of a subject.

BSR INCITS PN-1643-200x, Information technology - Hand Geometry Format for Data Interchange (new standard)

The proposed standard will define interchange formats for the exchange of hand geometry information in a silhouette format. The standard will contain a specific definition of acceptable image formats, standard hand placement, a data record format for storing and transmitting the image, a sample record, and may include conformance criteria.

NEMA (ASC C81) (National Electrical Manufacturers Association)

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

Contact: *Randolph Roy*

Fax: (703) 841-3377

E-mail: ran_roy@nema.org

BSR C81.61-200x, Electrical Lamp Bases (revision, redesignation and consolidation of ANSI C81.61-1990 (R2003))

This standard sets forth the specifications for bases (caps) used on electric lamps.

NGCMA (National Golf Car Manufacturers Association)

Office: 2 Ravinia Drive, Suite 1200
Atlanta, GA 30346-2112

Contact: *Fred Somers*

Fax: (770) 395-7698

E-mail: somersf@abanet.org

BSR/NGCMA Z135-200x, Personal Transport Vehicles - Safety and Performance Specifications (new standard)

Developed to establish safety specifications for the design and operation of and electric and internal combustion engine powered personal transport vehicles, ("PTVs"), with respect to speed, acceleration, stability, braking systems, operational controls, electrical systems, lighting, fuel systems, and general configurations. A specified safety warning label lists the major safety and precautionary operating measures to be observed.

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.CAAA-B-200x, C4FM/CQPSK Transceiver Measurement Methods (revision of ANSI/TIA 102.CAAA-A-2002)

This document provides definition, methods of measurement and performance standards for radio equipment used in the private (dispatch) land mobile services that employ C4FM or CQSK modulation for transmission and reception of voice or data using digital techniques, with or without encryption, with a maximum frequency of 1 GHz or less.

BSR/TIA 603-C-200x, Land Mobile FM or PM Communications Equipment, Measurement and Performance (revision of ANSI/TIA 603-B-2002)

This document provides definition, method of measurement and performance standards for radio equipment used in the Private (Dispatch) Land Mobile Services that employ FM or PM modulation, for transmission of voice or data using analog or digital techniques, with a frequency of 1 GHz or less.

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>

AIR QUALITY (TC 146)

ISO/DIS 15713, Stationary source emissions - Sampling and determination of gaseous-fluoride content - 12/4/2003, \$42.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 14624-3, Space systems - Safety and compatibility of materials - Part 3: Determination of off-gassed products from materials and assembled articles - 12/18/2003, \$51.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 18777, Transportable liquid oxygen systems for medical use - 12/13/2003, \$80.00

CERAMIC TILE (TC 189)

ISO/DIS 13007-1, Ceramic tiles - Grouts and adhesives - Part 1: Definitions and specifications for adhesives - 12/12/2003, \$46.00

ISO/DIS 13007-2, Ceramic tiles - Grouts and adhesives - Part 2: Test methods for adhesives - 12/12/2003, \$84.00

ISO/DIS 13007-3, Ceramic tiles - Grouts and adhesives - Part 3: Definitions and specifications for grouts - 12/12/2003, \$42.00

ISO/DIS 13007-4, Ceramic tiles - Grouts and adhesives - Part 4: Test methods for grouts - 12/12/2003, \$66.00

DENTISTRY (TC 106)

ISO/DIS 7711-3, Dentistry - Diamond rotary instruments - Part 3: Grit sizes, designation and colour code - 12/13/2003, \$39.00

FIRE SAFETY (TC 92)

ISO/DIS 17431, Fire test - Reduced-scale model box test - 12/6/2003, \$66.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 3785, Metallic materials - Designation of test piece axes - 12/13/2003, \$46.00

ISO 12737/DAMd1, Metallic materials - Determination of plane-strain fracture toughness - Amendment 1: Recommendations relating to specimen test temperature and crack plane orientation - 12/6/2003, \$29.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 8299, Nuclear fuel technology - Determination of isotopic content and elemental uranium and plutonium concentrations of nuclear materials in nitric acid solutions - Thermal-ionization mass spectrometry - 12/4/2003, \$66.00

ISO/DIS 12183, Nuclear fuel technology - Controlled-potential coulometric assay of plutonium - 12/4/2003, \$66.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11252, Lasers and laser-related equipment - Laser device - Minimum requirements for documentation - 12/6/2003, \$46.00

PLASTICS (TC 61)

ISO/DIS 15028, Plastics - Aromatic isocyanates for use in the production of polyurethanes - Determination of hydrolysable chlorine - 12/7/2003, \$42.00

ISO/DIS 15063, Plastics - Polyols for use in the production of polyurethanes - Determination of hydroxyl number by NIR spectroscopy - 12/7/2003, \$70.00

ISO/DIS 15064, Plastics - Aromatic isocyanates for use in the production of polyurethanes - Determination of the isomer ratio in toluene diisocyanate - 12/7/2003, \$60.00

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

ISO/DIS 10019, Guidelines for the selection of quality management system consultants and use of their services - 12/5/2003, \$62.00

ROAD VEHICLES (TC 22)

ISO/DIS 8713, Electric road vehicles - Vocabulary - 12/18/2003, \$62.00

ISO/DIS 10521-1, Road vehicles - Road load - Part 1: Determination under reference atmospheric conditions - 12/6/2003, \$84.00

ISO/DIS 10521-2, Road vehicles - Road load - Part 2: Reproduction on chassis dynamometer - 12/6/2003, \$55.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 4664, Rubber, vulcanized or thermoplastic - Determination of dynamic properties - General considerations - 12/6/2003, \$70.00

ISO 2475/DAMd1, Rubber, chloroprene (CR) - General purpose types - Evaluation procedures - Amendment 1 - 12/5/2003, \$29.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 17894, Ships and marine technology - Computer applications - General principles for the development and use of programmable electronic systems in marine applications - 12/18/2003, \$103.00

STEEL (TC 17)

ISO/DIS 4991, Steel castings for pressure purposes - 12/18/2003, \$55.00

ISO/DIS 17925, Zinc and/or aluminium based coatings on steel - Determination of mass per unit area and chemical composition - Gravimetry, inductively coupled plasma atomic emission spectrometry and flame atomic absorption spectrometry - 12/12/2003, \$75.00

WATER QUALITY (TC 147)

ISO/DIS 7981-1, Water quality - Determination of six specified polynuclear hydrocarbons - Part 1: Thin layer chromatographic method with fluorescence detection - 12/7/2003, \$70.00

ISO/DIS 7981-2, Water quality - Determination of six specified polynuclear hydrocarbons - Part 2: High performance liquid chromatographic method with fluorescence detection - 12/7/2003, \$66.00



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from 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.

ACOUSTICS (TC 43)

[ISO 226:2003](#), Acoustics - Normal equal-loudness-level contours, \$63.00

[ISO 1996-1:2003](#), Acoustics - Description, measurement and assessment of environmental noise - Part 1: Basic quantities and assessment procedures, \$76.00

[ISO 7235:2003](#), Acoustics - Laboratory measurement procedures for ducted silencers and air-terminal units - Insertion loss, flow noise and total pressure loss, \$106.00

[ISO 15665:2003](#), Acoustics - Acoustic insulation for pipes, valves and flanges, \$97.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 6673:2003](#), Green coffee - Determination of loss in mass at 105 degrees C, \$30.00

[ISO 6887-2:2003](#), Microbiology of food and animal feeding stuffs - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 2: Specific rules for the preparation of meat and meat products, \$59.00

[ISO 13302:2003](#), Sensory analysis - Methods for assessing modifications to the flavour of foodstuffs due to packaging, \$76.00

[ISO 16050:2003](#), Foodstuffs - Determination of aflatoxin B1, and the total content of aflatoxins B1, B2, G1 and G2 in cereals, nuts and derived products - High-performance liquid chromatographic method, \$48.00

[ISO 18330:2003](#), Milk and milk products - Guidelines for the standardized description of immunoassays or receptor assays for the detection of antimicrobial residues, \$48.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 12289:2003](#), Aerospace - Rivets, solid, in corrosion-resisting steel - Procurement specification, \$45.00

[ISO 16031-2:2003](#), Aerospace fluid systems - O-rings, inch series: Inside diameters and cross-sections, tolerances and size-identification codes - Part 2: Standard tolerances for non-hydraulic systems, \$53.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 23328-1:2003](#), Breathing system filters for anaesthetic and respiratory use - Part 1: Salt test method to assess filtration performance, \$48.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

[ISO 15689:2003](#), Road construction and maintenance equipment - Powder binder spreaders - Terminology and commercial specifications, \$53.00

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

[ISO 17511:2003](#), In vitro diagnostic medical devices - Measurement of quantities in biological samples - Metrological traceability of values assigned to calibrators and control materials, \$71.00

[ISO 18153:2003](#), In vitro diagnostic medical devices - Measurement of quantities in biological samples - Metrological traceability of values for catalytic concentration of enzymes assigned calibrators and control materials, \$45.00

DENTISTRY (TC 106)

[ISO 1567/Amd1:2003](#), Denture base resin - Amendment 1, \$13.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 7240-4:2003](#), Fire detection and alarm systems - Part 4: Power supply equipment, \$59.00

FINE CERAMICS (TC 206)

[ISO 18754:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of density and apparent porosity, \$33.00

FLUID POWER SYSTEMS (TC 131)

[ISO 11170:2003](#), Hydraulic fluid power - Filter elements - Sequence of tests for verifying performance characteristics, \$33.00

GLASS IN BUILDING (TC 160)

[ISO 22897:2003](#), Glass in building - Glazing and airborne sound insulation - Product descriptions and determination of properties, \$38.00

GRAPHICAL SYMBOLS (TC 145)

[ISO 17724:2003](#), Graphical symbols - Vocabulary, \$53.00

HOROLOGY (TC 114)

[ISO 14368-3:2003](#), Mineral and sapphire watch-glasses - Part 3: Qualitative criteria and test methods, \$45.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 15142-1:2003](#), Implants for surgery - Metal intramedullary nailing systems - Part 1: Intramedullary nails, \$45.00

[ISO 15142-2:2003](#), Implants for surgery - Metal intramedullary nailing systems - Part 2: Locking components, \$30.00

[ISO 15142-3:2003](#), Implants for surgery - Metal intramedullary nailing systems - Part 3: Connection devices and reamer diameter measurements, \$33.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

[ISO 10426-3:2003](#), Petroleum and natural gas industries - Cements and materials for well cementing - Part 3: Testing of deepwater well cement formulations, \$53.00

[ISO 13503-1:2003](#), Petroleum and natural gas industries - Completion fluids and materials - Part 1: Measurement of viscous properties of completion fluids, FREE

[ISO 19901-4:2003](#), Petroleum and natural gas industries - Specific requirements for offshore structures - Part 4: Geotechnical and foundation design considerations, \$92.00

MECHANICAL TESTING OF METALS (TC 164)

[ISO 7800:2003](#), Metallic materials - Wire - Simple torsion test, \$38.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 13091-2:2003](#), Mechanical vibration - Vibrotactile perception thresholds for the assessment of nerve dysfunction - Part 2: Analysis and interpretation of measurements at the fingertips, \$76.00

[ISO 13379:2003](#), Condition monitoring and diagnostics of machines - General guidelines on data interpretation and diagnostics techniques, \$76.00

[ISO 16063-21:2003](#), Methods for the calibration of vibration and shock transducers - Part 21: Vibration calibration by comparison with a reference transducer, \$81.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 11393-4:2003](#), Protective clothing for users of hand-held chain-saws - Part 4: Test methods and performance requirements for protective gloves, \$71.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 20843:2003](#), Petroleum and related products - Determination of pH of fire-resistant fluids within categories HFAE, HFAS and HFC, \$30.00

PLASTICS (TC 61)

[ISO 307:2003](#), Plastics - Polyamides - Determination of viscosity number, \$71.00

PROSTHETICS AND ORTHOTICS (TC 168)

[ISO 8551:2003](#), Prosthetics and orthotics - Functional deficiencies - Description of the person to be treated with an orthosis, clinical objectives of treatment, and functional requirements of the orthosis, \$38.00

ROAD VEHICLES (TC 22)

[ISO 3929:2003](#), Road vehicles - Measurement methods for exhaust gas emissions during inspection or maintenance, \$33.00

[ISO 14792:2003](#), Road vehicles - Heavy commercial vehicles and buses - Steady-state circular tests, \$53.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 1432/Cor1:2003](#), Rubber, vulcanized - Low temperature stiffening (Gehman test) - Determination - Corrigendum, FREE

[ISO 2928:2003](#), Rubber hoses and hose assemblies for liquefied petroleum gas (LPG) in the liquid or gaseous phase and natural gas up to 25 bar (2,5 MPa) - Specification, \$48.00

[ISO 7617-2:2003](#), Plastics-coated fabrics for upholstery - Part 2: Specification for PVC-coated woven fabrics, \$38.00

SAFETY OF MACHINERY (TC 199)

[ISO 13849-2:2003](#), Safety of machinery - Safety-related parts of control systems - Part 2: Validation, \$106.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 15849/Amd1:2003](#), \$13.00

[ISO 19379:2003](#), Ships and marine technology - ECS databases - Content, quality, updating and testing, \$53.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 6289:2003](#), Skis - Vocabulary, \$86.00

STEEL WIRE ROPES (TC 105)

[ISO 10425:2003](#), Steel wire ropes for the petroleum and natural gas industries - Minimum requirements and terms of acceptance, \$112.00

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

[ISO 8362-1:2003](#), Injection containers and accessories - Part 1: Injection vials made of glass tubing, \$30.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 10231:2003](#), Motorcycle tyres - Test methods for verifying tyre capabilities, \$48.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 9692-4:2003](#), Welding and allied processes - Recommendations for joint preparation - Part 4: Clad steels, \$45.00

[ISO 17635:2003](#), Non-destructive testing of welds - General rules for fusion welds in metallic materials, \$53.00

[ISO 17637:2003](#), Non-destructive testing of welds - Visual testing of fusion-welded joints, \$45.00

[ISO 17639:2003](#), Destructive tests on welds in metallic materials - Macroscopic and microscopic examination of welds, \$45.00

ISO Technical Specifications**ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)**

[ISO/TS 16628:2003](#), Tracheobronchial tubes - Recommendations for size designation and labelling, \$38.00

OTHER

[ISO/TS 17226:2003](#), Leather - Chemical tests - Determination of formaldehyde content, \$45.00

[ISO/TS 17234:2003](#), Leather - Chemical tests - Determination of certain azo colourants in dyed leathers, \$38.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 9945-1:2003](#), Information technology - Portable Operating System Interface (POSIX) - Part 1: Base Definitions, \$63.00

[ISO/IEC 9945-2:2003](#), Information technology - Portable Operating System Interface (POSIX) - Part 2: System Interfaces, \$63.00

[ISO/IEC 9945-3:2003](#), Information technology - Portable Operating System Interface (POSIX) - Part 3: Shell and Utilities, \$63.00

[ISO/IEC 9945-4:2003](#), Information technology - Portable Operating System Interface (POSIX) - Part 4: Rationale, \$63.00

[ISO/IEC 13249-5/Cor1:2003](#), Information technology - Database languages - SQL multimedia and application packages - Part 5: Still Image - Corrigendum, FREE

[ISO/IEC 23651:2003](#), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-3 format, \$156.00

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

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

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation

Registrar

American Institute of Quality Registrars

Comment Deadline: November 18, 2003

American Institute of Quality Registrars, based in Northville, MI, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by November 18, 2003, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

Meeting Notice

ASC Z87 – Eye and Face Protection

The ANSI Accredited Z87 Committee for Eye and Face Protection will meet at the headquarters of the American Society of Safety Engineers (ASSE) in Des Plaines, IL on November 6, 2003 from 9:00 a.m. to 4:00 p.m. If you should have any questions or would like to attend, contact Tim Fisher at Tfisher@ASSE.Org.

ANSI Z97.1
American National Standard
for Safety Glazing Materials
Used in Buildings -
Safety Performance Specifications
and Methods of Test
 Second Public Review – Section 4 & 5 Modifications
 September 8, 2003
 Page 1 of 4

Sections 1 through 3 remain unchanged since last public review.

4 Specimens to Be Tested

(See Table 1)

TABLE 1
Grouping of Tests for Safety Glazing Materials

Test	Glazing Type ¹				
	Laminated Glasses	Tempered Glass	Organic Coated Glass	Plastic Glazing	Fire Resistant Wired Glass
Impact, Test 5.1	X	X	X	X ²	X
Boil, Test 5.2	X ³				
Weathering, Test 5.3	X ⁴		X ^{4,5}	X	
Indoor aging, Test 5.4			X	X	
Hardness Test 4.7, 5.1.4 (3)				X ⁶	
Modulus Test 4.7, 5.1.4 (3)				X ⁶	
Center-punch Fragmentation Test 5.5		X			

¹Bent and mirror glazing shall be tested in accordance with requirements of the base-glazing product; see section 4.4

²Only one-test specimen needs to be impacted. If the specimen passes impact requirements, the remaining specimens need only meet the hardness and modulus requirements.

³Excludes glass/plastic laminates

⁴Weathering tests on laminated and organic coated glasses shall be performed on the thinnest construction of all components in clear glass with clear plastics by either the laminate fabricator or the manufacturer of the interlayer or plastic glazing sheet material.

⁵Products intended for indoor use only are not subject to weathering test.

⁶Only required if breakage occurs under impact

ANSI Z97.1

Second Public Review – Section 4 & 5 Modifications

September 8, 2003

Page 2 of 4

- 4.1 Condition of Specimens.**
- 4.2 Thickness of Specimens.**
- 4.3 Size Classification of Specimens.**
- 4.4 Specimens for Impact Tests.**
- 4.5 Specimens for Boil Test.**
- 4.6 Specimens for Weathering Tests.**

**No Changes to
these sections.**

4.7 Specimens for Center-punch Fragmentation Test**4.7.1 Specimens for Impact Test Follow-up.**

~~Unbroken specimens of tempered glass (see section 5.5.1) do not require any further selection or treatment beyond that specified in section 5.1.~~

4.7.2 Specimens for Production Site Test

~~Specimens for production site test (see section 5.5.2) can be of any size but must be representative of the tempered production. The specimens should be cooled to approximately room temperature before testing.~~

**4.84.7 Specimens for Modulus and Hardness Tests ----- No Changes to this Section –
Renumbering only**

5 Test Specifications

5.1 Impact Test.**5.1.1 Impact Classification. ----- No Changes to this Section****5.1.2 Procedure. ----- No Changes to this Section****5.1.3 Interpretation of Results.**

A glazing material shall be judged to pass the impact test, if any one of the following criteria is met by each of the required number of impact specimens tested:

- (1) When breakage occurs with appearance of numerous cracks and fissures, but remains substantially in one piece and no tear or shear or opening develops within the vertical specimens through which a 3.0 inch (76 mm) diameter sphere can pass freely using a horizontally applied force of 4.0 lb. (18 N) or less.
- (2) When breakage occurs, the 10 largest crack-free particles shall be selected within 5 minutes subsequent to the impact and shall weigh no more than the equivalent weight of 10 square inches (640 square millimeters) of the original specimen. For purposes of impact

ANSI Z97.1**Second Public Review – Section 4 & 5 Modifications**

September 8, 2003

Page 3 of 4

test evaluation when breakage occurs, the average thickness of a tempered glass specimen containing grooves, bevels, or other thickness altering fabrication shall be considered the average of the thinnest measurement of each of the ten (10) geometrically largest crack-free particles. This average thickness will then be used to determine the maximum allowable weight of the ten (10) largest crack-free particles.

NOTE: The weight in ounces of 10 square inches of glass is equal to 14.5 times the glass thickness in inches. The weight in grams of 10 square inches of glass is equal to 412 times the glass thickness in inches (16.18 grams/mm).

- (3) When breakage occurs due to impact, the stiffness and hardness of the specimens shall be determined. A modulus of elasticity (see ASTM D 7906) less than 750,000 psi (5.17Gpa) and a Rockwell hardness (see ASTM D 785 7) less than M or R 140 shall indicate satisfactory compliance. This shall apply to plastic glazing material only.
- (4) The specimen does not break, remains intact and remains clamped in the frame after impact.
- (5) The specimen separates from the frame and no breakage is caused by impact.

~~(6) When the tempered glass specimen is unbroken, or separates from the frame intact after impact, perform the center-punch fragmentation test (see section 5.5). Observe, record and report the fragmentation particle count. If the center-punch count does not exceed the minimum acceptable value, the specimen test fails.~~

~~(7)~~(6) The entire specimen separates from the frame after impact, but meets the requirements of sections 5.1.4(1) and 5.1.4(2). An adhesive backing, coating or film shall not contain the ten (10) largest crack-free particles.

5.2 Boil Test for Laminated Glass. ----- No Changes to this Section

5.3 Weathering Tests for Laminates, Organic-Coated Glass and Plastics. ----- No Changes to this Section

5.4 Aging Tests for Plastics and Organic-Coated Glass Used in Indoor Applications Only. ----- No Changes to this Section

5.5 Center-punch Fragmentation Test

5.5.1 Impact Test Follow-up

~~This test is to be used to evaluate the fracture pattern of tempered glass specimens that do not break during the impact test of section 5.1.~~

5.5.2 Product Site Quality Control Test

~~This test may be used as a production site quality control test to determine whether tempered glass being produced possesses breakage characteristics appropriate for tempered safety glass.~~

~~————— Note: This test cannot be used as a substitute for, or in lieu of the test of section 5.1.~~

5.5.3 Specimen Preparation

~~Specimens selected for center-punch fragmentation test shall be selected and prepared per section 4.7.~~

ANSI Z97.1

Second Public Review – Section 4 & 5 Modifications

September 8, 2003

Page 4 of 4

5.5.4 Apparatus

The following apparatus is required:

- (1) A sharp impactor such as a pointed hammer of about 2.65 ounces (75 g) mass, or a spring loaded center punch (such as Starrett No. 18C automatic center punch) or similar appliance can be used.
- (2) A means of specimen support consisting of a flat base with adjustable horizontal curbs to prevent scattering of fragments.
- (3) A mask template enclosing a 2 inch by 2 inch (50 mm by 50 mm) opening for counting the broken specimen particles.

5.5.5 Procedure

- (1) Place the specimen on the flat base and place the curb lightly along the specimen edges so the sample can elongate slightly yet the fragments remain interlocked.
- (2) Strike the test specimen 1 inch (25 mm) inboard of the longest edge at its midpoint until breakage occurs.

5.5.6 Particle Count Determination

- (1) All particle count determinations on any one test specimen shall be completed within 3 to 5 minutes subsequent to fracture of the specimen.
- (2) Place the 2 inch by 2 inch (50 mm by 50 mm) mask template on the broken specimen in the region of the coarsest fracture, excluding the area within a 3 inch (75 mm) radius of the point of impact and a border of 1 inch (25 mm) around the periphery of the specimen.
- (3) Count the number of crack-free particles within the mask. All particles wholly contained within the mask opening shall be counted as one particle and all particles that are partially within and partially outside the mask shall be counted as one-half particle.

5.5.7 Interpretation of Results

- (1) The particle count must meet the criteria listed in Table 2
- (2) If the particle count is less than that specified in Table 2, the product fails the test.

Table 2
Minimum Acceptable Particle Counts

Nominal Thickness	Minimum Particle Count
1/8-in (3 mm) & thinner	20
5/32-in (4 mm) & thicker	30

PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR SCAFFOLD HOISTS, UL 1323

For your convenience in review, proposed requirements are shown underlined and proposed deletions are shown lined-out.

1. SHAFTS, FILLETS, KEYS AND SPLINES

PROPOSAL

9 Shafts, Fillets, Keys and Splines

9.1 A fillet shall be provided at any point of change in the diameter of the hoist shafts and the sheave shafts to reduce stress concentration in the shafts. Fitted keys, ~~or splines,~~ bolts, or machine screws shall be used in all connections subject to torque. All threaded fasteners shall have an anti-loosening device. Threaded areas of bolts and screws shall not be subjected to shear loads. Setscrews shall not be used to transmit torque.

2. LUBRICATION

PROPOSAL

12 Lubrication

12.1 Each separate enclosure of a hoist shall be provided with a separate means to maintain lubrication of all moving parts requiring lubrication at all times. Self-sealed, self lubricating, and dry bearings may be employed. All oil-lubricated gear boxes shall be provided with means for determining that the proper quantity of lubricant is contained in the gearbox.

BSR/UL 817

2. Revision of Marking Requirements for Detachable Power-Supply Cords

PROPOSAL

67.3 Except as indicated in 67.3.1, ~~D~~detachable power-supply cords intended for shipment to original equipment manufacturers shall have any applicable markings (see General, Section 15, Markings, Section 67; and Markings, Section 79) provided on the outer surface of the shipping carton, or on a tag or the equivalent inside the carton. ~~The electrical rating need not be marked.~~

(NEW)

67.3.1 The electrical rating shall be marked on each individual detachable power-supply cord unless the ampere rating of the flexible cord is equal to or greater than the ampere rating of the attachment plug.

BSR/UL 1203

12.1.1.4 Entries shall use a modified National Standard Pipe Taper (NPT) or National Standard Pipe Straight (NPS) thread. The pipe thread form shall comply with the Standard for Pipe Threads, ANSI/ASME B1.20.1-1983. Entries shall not be smaller than trade size 1/2 nor larger than trade size 6 and shall provide for not less than five full threads of engagement with a conduit or fitting gauging at L1-1 (1 turn large). NPT Threaded entries shall conform to ANSI/ASME B1.20.1-1983 except that entries shall gauge with +1/2 to + 3-1/2 turns beyond the L-1 gauging notch in lieu of the ± 1 turns described in ANSI/ASME B1.20.1-1983.

(NEW)

12.1.1.14 Male NPT threaded fittings shall gauge ± 1 turn of the ring gauge from being flush with the end of the thread in accordance with ANSI/ASME B1.20.1-1983. Male NPT threaded fittings shall have a threaded length not less than the L4 dimension in accordance with ANSI/ASME B1.20.1-1983 from the end of the fitting to the face of a shoulder or to an interruption.