VOL. 39, #15 April 11, 2008

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: May 11, 2008

NSF (NSF International)

Revisions

BSR/NSF 173-200x (i20r2), Dietary Supplements (revision of ANSI/NSF 173-2006)

Issue 20, r2: To incorporate testing requirements for potential contaminants in fish oil.

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

Send comments (with copy to BSR) to: Sarah Kozanecki, NSF; kozanecki@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 252-200x, Standard for Compressed Gas Regulators (Proposals dated 4/11/08) (revision of ANSI/UL 252-2003)

Proposes the following changes in requirements:

- (1) Revision to clarify the definition of oxygen enriched gases;
- (2) Addition of the Accelerated Aging Test for nonmetallic bonnet bodies; and
- (3) Addition of Accelerated Hydrogen-Pressure Aging Test.

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

Comment Deadline: May 26, 2008

AITC (American Institute of Timber Construction)

New Standards

BSR/AITC 405-200x, Standard for Adhesives for Use in Structural Glued Laminated Timber (new standard)

Provides minimum requirements to evaluate adhesives for use in structural glued laminated timber. Adequacy of the adhesive is established by meeting or exceeding the criteria outlined in this standard. Although the test methods specified in this standard are primarily intended for evaluation of face bond adhesives, the minimum test requirements noted shall be used for evaluation of end-joint adhesives by adapting the required face bond specimens to confrom to required end-joint adhesive curing conditions.

Single copy price: \$30.00

Obtain an electronic copy from: rgoff@aitc-glulam.org

Order from: Ron Goff, AITC (Organization); rgoff@aitc-glulam.org

Send comments (with copy to BSR) to: Same

AMT (ASC B11) (Association for Manufacturing Technology)

New Standards

BSR B11-200x, General Safety Requirements Common to ANSI B11 Machines (new standard)

Applies to new, modified or rebuilt power driven machines, not portable by hand, used to shape and/or form metal or other materials by cutting, impact, pressure, electrical or other processing techniques, or a combination of these processes. This can be a single machine, machine tool or a machine tool system(s).

Single copy price: \$65.00

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, AMT (ASC B11); clhaas@amtonline.org

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ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

For reaffirmations and withdrawals, order from: Customer Service, ANSI For new standards and revisions, order from: Corice Leonard, ASTM; cleonard@astm.org

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New Standards

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BSR/ASTM WK11531/D7416-200x, Test Method for Analysis of In-Service Lubricants Using a Particular Five-Part (Dielectric Permittivity, Time-Resolved Dielectric Permittivity with Switching Magnetic Fields, Laser Particle Counter, Microscopic Debris Analysis, and Orbital Viscometer) Integrated Tester (new standard)

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Revisions

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BSR/ASTM D5985-2002 (R200x), Test Method for Pour Point of Petroleum Products (Rotational Method) (reaffirmation of ANSI/ASTM D5985-2002)

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BSR/ASTM D6097-2001a (R200x), Test Method for Relative Resistance to Vented Water-Tree Growth in Solid Dielectric Insulating Materials (reaffirmation of ANSI/ASTM D6097-2001a)

Single copy price: \$36.00

BSR/ASTM D6160-1998 (R200x), Test Method for Determination of Polychlorinated Biphenyls (PCBs) in Waste Materials by Gas Chromatography (reaffirmation of ANSI/ASTM D6160-1998 (R2003))

Single copy price: \$42.00

BSR/ASTM D6185-1997 (R200x), Practice for Evaluating Compatibility of Binary Mixtures of Lubricating Greases (reaffirmation of ANSI/ASTM D6185-1997 (R2002))

Single copy price: \$36.00

BSR/ASTM D6296-1999 (R200x), Test Method for Total Olefins in Spark-Ignition Engine Fuels by Multidimensional Gas Chromatography (reaffirmation of ANSI/ASTM D6296-1999 (R2003))

Single copy price: \$36.00

BSR/ASTM E541-01 (R200x), Specification for Agencies Engaged in System Analysis and Compliance Assurance for Manufactured Building (reaffirmation of ANSI/ASTM E541-01)

Single copy price: \$36.00

BSR/ASTM E651-02 (R200x), Practice for Evaluating Capabilities of Agencies Involved in System Analysis and Compliance Assurance for Manufactured Building (reaffirmation of ANSI/ASTM E651-02)

Single copy price: \$36.00

BSR/ASTM E699-2003 (R200x), Standard Practice for Evaluation of Agencies Involved in Testing, Quality Assurance, and Evaluating of Building Components (reaffirmation of ANSI/ASTM E699-2003)

Single copy price: \$36.00

BSR/ASTM E1580-200x, Guide for Surveillance of Accredited Laboratories (reaffirmation of ANSI/ASTM E1580-1996)

Single copy price: \$31.00

BSR/ASTM F783-88 (R200x), Specification for Staple, Handgrab, Handle, and Stirrup Rung (reaffirmation of ANSI/ASTM F783-88 (R2004))

Single copy price: \$31.00

BSR/ASTM F1716-1997 (R200x), Guide for Transition and Performance of Marine Software Systems Maintenance (reaffirmation of ANSI/ASTM F1716-1997 (R2002))

Single copy price: \$31.00

BSR/ASTM F1756-1997a (R200x), Guide for Implementation of a Fleet Management System Network (reaffirmation of ANSI/ASTM F1756-1997a (R2002))

Single copy price: \$42.00

BSR/ASTM F1757-1996 (R200x), Guide for Digital Communication Protocols for Computerized Systems (reaffirmation of ANSI/ASTM F1757-1996 (R2002))

Single copy price: \$42.00

BSR/ASTM F1808-2003 (R200x), Guide for Weight Control Technical Requirements for Surface Ships (reaffirmation of ANSI/ASTM F1808-2003)

Single copy price: \$49.00

BSR/ASTM F1883-2003 (R200x), Practice for Selection of Wire and Cable Size in AWG or Metric Units (reaffirmation of ANSI/ASTM F1883-2003)

Single copy price: \$31.00

BSR/ASTM F2165-2002 (R200x), Specification for Flexible Pre-Insulated Piping (reaffirmation of ANSI/ASTM F2165-2002)

Single copy price: \$36.00

BSR/ASTM F2168-2002 (R200x), Specification for Packing Material, Graphitic, Corrugated Ribbon or Textured Tape, and Die-Formed Ring (reaffirmation of ANSI/ASTM F2168-2002)

Single copy price: \$36.00

BSR/ASTM F2191-2002 (R200x), Specification for Packing Material, Graphitic or Carbon Braided Yarn (reaffirmation of ANSI/ASTM F2191-2002)

Single copy price: \$36.00

Withdrawals

ANSI/ASTM D566-2002, Test Method for Dropping Point of Lubricating Grease (withdrawal of ANSI/ASTM D566-2002)

Single copy price: \$36.00

ANSI/ASTM F840-83 (R2004), Specification for Ladders, Fixed, Vertical, Steel, Ships (withdrawal of ANSI/ASTM F840-83 (R2004))

Single copy price: \$31.00

ANSI/ASTM F1380-1996 (R2002), Specification for Metal Insert Fittings for Polybutylene (PB) Tubing (withdrawal of ANSI/ASTM F1380-1996 (R2002))

Single copy price: \$36.00

AWS (American Welding Society)

Revisions

BSR/AWS D1.1/D1.1M-200x, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2006)

Covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Sections 1 through 8 constitute a body of rules for the regulation of welding in steel construction. There are ten normative and twelve informative annexes in this code. A commentary of the code is included with the document.

Single copy price: \$262.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS;

adavis@aws.org

ESTA (Entertainment Services and Technology Association)

New Standards

BSR E1.6-2-200x, Entertainment Technology - Purpose Designed Serially Manufactured Electric Chain Hoists for the Entertainment Industry (new standard)

Covers the design, inspection, and maintenance of serially manufactured electric chain hoists having capacities of 2 tons or less and used in the entertainment industry as part of a performance or preparation for a performance. This draft American National Standard is a part of the BSR E1.6 powered theatrical rigging systems project.

Single copy price: Free

Obtain an electronic copy from:

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

Order from: Karl Ruling, ESTA; standards@esta.org Send comments (with copy to BSR) to: Same

BSR E1.18-200x, Standard for the selection, installation, and use of single-conductor portable power feeder cable systems for use at less than 601 volts nominal for the distribution of electrical energy in the entertainment and live-event industries (new standard)

Contains the majority of the recommendations and gives advice suitable for most common portable power distribution installations. The BSR E1.18 project is to offer guidance on the selection, installation, and safe use of single-conductor portable power feeder cable systems used in the entertainment and live-event industries.

Single copy price: Free

Obtain an electronic copy from:

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

Order from: Karl Ruling, ESTA; standards@esta.org Send comments (with copy to BSR) to: Same

BSR E1.19-200x, Recommended Practice for the Use of Class A Ground-Fault Circuit Interrupters (GFCIs) Intended for Personnel Protection in the Entertainment Industry (new standard)

Recommends practices for the safe use of 100 amp or lower, 120-240 VAC, single- or three-phase, 60-Hz Class A Ground-Fault Circuit Interrupters (GFCIs) for personnel protection in entertainment applications encompassing places of assembly, the production of film, video and broadcast, theatrical productions, carnivals, circuses, fairs and similar events in North America.

Single copy price: Free

Obtain an electronic copy from:

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

Order from: Karl Ruling, ESTA; standards@esta.org Send comments (with copy to BSR) to: Same BSR E1.34-200x, Entertainment Technology - Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (new standard)

Describes a means of measuring and specifying the slipperiness of floor surfaces used by performers in live entertainment venues. The standard is not intended to be applied to normal walking and working surfaces, but only to those floor surfaces used by actors, dancers, and other similar artists, when performing before an audience.

Single copy price: Free

Obtain an electronic copy from:

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

Order from: Karl Ruling, ESTA; standards@esta.org Send comments (with copy to BSR) to: Same

GTEEMC (Georgia Tech Energy and Environmental Management Center)

Revisions

BSR/MSE 2000-200x, A Management System for Energy (revision of ANSI/MSE 2000-2005)

This is the second public review of the proposed MSE 2000 standard. In response to comments received during the first public review, this revision makes substantive changes to the Introduction and Scope sections. It clarifies requirements for the energy profile, energy baseline and internal communication processes, refocuses the monitoring and measurement requirements, and now includes planning and checking sections related to legal requirements.

Single copy price: Free

Obtain an electronic copy from: holly.lawe@innovate.gatech.edu or energy@innovate.gatech.edu

Order from: Holly Grell-Lawe, GTEEMC; holly.lawe@innovate.gatech.edu

Send comments (with copy to BSR) to: Same

HL7 (Health Level Seven)

New Standards

BSR/HL7 EHR CHFP, R1-200x, HL7 EHR Child Health Functional Profile, Release 1 (new standard)

Provides the essential general pediatric functions and specific conformance criteria that are important to include in any system through which a child might receive primary care in the United States in both inpatient and outpatient setting. It conforms to the HL7 Electronic Health Record-Systems Functional Model (EHR-S FM), and it is aimed at developing an HL7 Normative Functional Profile for electronic health record (EHR) systems that are used to care for children.

Single copy price: Free (HL7 members); \$50.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 ME DKBQ, R1-200x, HL7 Version 3 Standard: Medication, Knowledge-Base Query, Release 1 (new standard)

Covers the issuing of queries to drug knowledge base applications for such information as drug monographs, regimens and therapies. The Medication D-MIM was reorgnaized to better illustrate the Shadowed classes. D-MIM level attributes were added.

Single copy price: Free (HL7 members); \$600.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/HL7 Arden V2.7-200x, Health Level Seven Arden Syntax for Medical Logic Systems; Version 2.7 (revision of ANSI/HL7 Arden V2.6-2007)

Arden Syntax 2.7 is an extension of the Arden Syntax 2.6 standard. It includes enhancement to the assignment operator and object instantiation. Technical/typographical corrections are also included.

Single copy price: Free (HL7 members); \$50.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 DT, R2-200x, HL7 Version 3 Standard: Data Types - Abstract Specification, Release 2 (revision of ANSI/HL7 V3 DT, R1-2004)

Defines the semantics of the HL7 datatypes. This specification is about the semantics, the meaning, only, independent from representational and operational concerns or specific implementation technologies. It establishes the basic meaning of all the datatypes used in all Version 3 models. Since the last ballot, the document has been changed to conform to various publication rules, considerable clarification has been added to the document, some minor new properties have been added, and the document has been streamlined to depend on the new ballot document "Cor Properties of V3 Models". A full list of changes can be found in the document.

Single copy price: Free (HL7 members); \$600.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 SPL, R4-200x, HL7 Version 3 Standard: Structured Product Labeling, Release 4 (revision of ANSI/HL7 V3 SPL, R3-2007)

This standard harmonizes the product model with Pharmacy and Patient Safety SIG models.

Single copy price: Free (HL7 members); \$50.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

IPC (IPC - Association Connecting Electronics Industries)

Revisions

BSR/IPC 7095B-200x, Design and Assembly Process Implementation for BGAs (revision of ANSI/IPC 7095A-2006)

Describes the design and assembly challenges for implementing Ball Grid Array (BGA) and Fine Pitch BGA (FBGA) technology. The effect of BGA and FBGA on current technology and component types are addressed, as is the move to lead-free assembly processes. The focus on the information contained in this standard is on critical inspection, repair, and reliability issues associated with BGAs.

Single copy price: Free

Obtain an electronic copy from: JeanneCooney@ipc.org

Send comments (with copy to BSR) to: Jeanne Cooney, IPC; JeanneCooney@ipc.org

NECA (National Electrical Contractors Association)

New Standards

BSR/NECA BICSI 607-200x, Telecommunications - Bonding and Grounding - Planning and Installation Methods for Commerical Buildings (new standard)

Specifies aspects of planning and installation of telecommunications bonding and grounding systems within a commercial building. This standard is intended to enhance the planning, specification, and layout of an effective telecommunications grounding and bonding system. Additionally, this standard specifies installation requirements for components of the telecommunications bonding and grounding system.

Single copy price: \$15.00

Obtain an electronic copy from: cb@necanet.org

Order from: Caitlin Byrne, NECA; Caitlin.Byrne@necanet.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

BSR C78.44-200x, Double-Ended Metal-Halide Lamps (revision, redesignation and consolidation of ANSI C78.1385-1998 (R2003), ANSI C78.1386-1998 (R2003), and ANSI C78.1387-2001)

Consolidates and revises three standards dealing with the 150-Watt M81 Double-Ended Metal-Halide Lamps (C78.1385), the 100-Watt, M91 Double-Ended Metal-Halide Lamps (C78.1386), and the 250-Watt, M80 Double-Ended Metal-Halide Lamps (C78.1387).

Single copy price: N/A

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C78); ran_roy@nema.org;

mat_clark@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 14-200x (i21), Plastics piping system components and related materials (revision of ANSI/NSF 14-2003)

Issue 21 - To update Section 2.0 Normative References of ANSI/NSF Standard 14.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/download.php/870/14i21r1.pdf

Order from: Mindy Costello, NSF; mcostello@nsf.org; aburr@nsf.org Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i78), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007a)

Issue 78: To establish criteria within ANSI/NSF Standard 61 for reactivated and regenerated media.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/org/workgroup/dwa_jc/download.php/944

Order from: Sarah Kozanecki, NSF; kozanecki@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 170-200x (i8), Glossary of food equipment terminology (revision of ANSI/NSF 170-2007)

Issue 8 - The purpose of this ballot is to define the term "Food kiosk".

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/download.php/938/170i8r1.

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

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 1005-200x, Telecommunications Infrastructure Standard for Industrial Premises (new standard)

Specifies telecommunications cabling to support industrial premises applications (i.e., voice, data, text, video, industrial and building controls, security, fire alarm and image) while allowing for exposures to wider ranges of temperature, humidity, electrical noise, shock, vibration, corrosive gases, dust, liquids, etc.

Single copy price: \$85.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

Addenda

BSR/TIA 570-B-1-200x, Residential Telecommunications Infrastructure Standard - Addendum 1: Additional Requirements for Broadband Coaxial Cabling (addenda to ANSI/TIA 570-B-2004)

Specifies additional requirements and recommendations for 75-ohm broadband coaxial cabling, cables, cords and connecting hardware to support community antenna television (CATV, commonly referred to as cable television), satellite television and other applications in residences as part of a telecommunications infrastructure, as defined by ANSI/TIA 570-B. Included are transmission and mechanical requirements and requirements related to electromagnetic compatibility (EMC) for cabling, cables and connectors; cabling installation and connector termination procedures; and field testing procedures.

Single copy price: \$75.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 506-200x, Standard for Safety for Specialty Transformers (Proposal document dated 4/11/08) (revision of ANSI/UL 506-2005)

Deletes the requirements for general purpose and industrial control transformers in UL 506 that have been published in UL 5085-1 and UL 5085-2

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Vickie Hinton, UL-NC; Vickie.T.Hinton@us.ul.com

BSR/UL 696-200x, Standard for Safety for Electric Toys (revision of ANSI/UL 696-2006)

The following are proposed:

- (1) Clarification of products not covered by UL 696;
- (2) Revision of power-on indication requirements;
- (3) Clarification of number of samples for performance tests;
- (4) Revision of requirements for the classification of the surfaces of a toy;
- (5) Addition of overheating protection requirements;
- (6) Addition of accessibility requirements:
- (7) Revision of requirements to address toys provided with accessories;
- (8) Revision of the power-supply connection requirements;
- (9) Revision of the temperature test requirements;
- (10) Revision of abnormal operations test requirements:
- (11) Revision of marking requirements; and
- (12) Addition of endurance test requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, UL; Valara.Davis@us.ul.com

BSR/UL 1479-200x, Standard for Safety for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2006b)

The following are the proposed revisions to UL 1479:

- (1) Revise 7.4 of the expansion pressure test in UL 1479 to add back in the requirements that were inadvertently deleted:
- (2) Reinstate 7.4.2 of UL 1479, which covers the sample size for the expansion pressure test;
- (3) Reinstate 7.5.2 of UL 1479, which covers the sample size for the expansion factor test;
- (4) Revise the air leakage test method in UL 1479; and
- (5) Revise the furnace pressure control requirements in UL 1479.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Alan McGrath, UL-IL; Alan.T.McGrath@us.ul.com

BSR/UL 1703-200x, Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2004)

Clarifies the grounding means with revisions to Bonding and Grounding, Section 11.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, UL-IL; susan.p.malohn@us.ul.com

BSR/UL 2079-200x, Standard for Safety for Tests for Fire Resistance of Building Joint Systems (revision of ANSI/UL 2079-2006)

- (1) Clarifies the actions required after the water leakage test; and
- (2) Corrects editorial errors, which will result in the water leakage test being conducted on joint systems (UL 2079) and firestop systems (UL 1479) in the same manner.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Alan McGrath, UL-IL;

Alan.T.McGrath@us.ul.com

Comment Deadline: June 10, 2008

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME Y14.44-200x, Reference Designations for Electrical and Electronics Parts and Equipments (new standard)

Covers the formation and application of reference designations for electrical and electronics parts and equipment.

Single copy price: \$20.00

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

Revisions

BSR/ASME Y14.34-200x, Associated Lists (revision and redesignation of ANSI/ASME Y14.34M-1996 (R2008))

Establishes the minimum requirements for the preparation and revision of application lists, data lists, index lists, parts lists and wire lists. In addition, this Standard presents certain options that may be incorporated into application lists, data lists, index lists, parts lists, and wire lists at the discretion of the design activity.

Single copy price: \$20.00

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org Send comments (with copy to BSR) to: Calvin Gomez, ASME;

gomezc@asme.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA E102-200x, Submersible Vertical Turbine Pumps (new standard)

Provides minimum requirements for submersible vertical turbine pumps utilizing a discharge column pipe assembly. Pumps applicable to this standard will be limited to a range of driver horsepower of 5 horsepower (3.75 kW) or larger. Electric motors are the only type of prime movers addressed in this standard. This standard applies to vertical submersible turbine pumps manufactured and specified for use in the drinking water industry for the conveyance of raw and finished waters.

Single copy price: \$20.00

Order from: Ed Baruth, AWWA; ebaruth@awwa.org Send comments (with copy to BSR) to: Same

Correction

Standard Postponed

BSR/AISI S214-07/S2-200x

The Call-for-Comment notice listed in the March 28, 2008 issue of Standards Action for BSR/AISI S214-07/S2-200x, Supplement 2 to the North American Standard for Cold-Formed Steel Framing - Truss Design, has been temporarily postponed, and the standard will be available for public review at a future date.

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 standard@ansi.org.

Order from:

AITC (Organization)

American Institute of Timber Construction 7021 S. Revere Parkway, Suite 140 Englewood, CO 80112 Phone: (303) 792-9559 Fax: (303) 792-0669 Web: www.aitc-glulam.org

AMT (ASC B11)

Association for Manufacturing Technology 7901 Westpark Drive McLean, VA 22102-4206 Phone: (703) 827-5211 Fax: (703) 893-1151 Web: www.amtonline.org

ANS

American National Standards Institute 25 West 43rd Street 4th Floor New York, NY 10036 Phone: (212) 642-4980

ASME

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

ASTM

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

AWS

American Welding Society 550 N.W. LeJeune Road Miami, FL 33126 Phone: (800) 443-9353 x451 Fax: (800) 443-5951 Web: www.aws.org

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6176
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

comm2000

1414 Brook Drive Downers Grove, IL 60515

ESTA

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

Global Engineering Documents

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

GTEEMC

Georgia Tech Energy and Environmental Management Center Georgia Institute of Technology 760 Spring Street NW, Suite 330 Atlanta, GA 30332-0640 Phone: (404) 894-4299 Fax: (404) 894-1192 Web: www.industry.gatech.edu/energy/

HL7

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

Web: www.hl7.org

NECA

National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4546 Fax: (301) 215-4500 Web: www.necanet.org

NEMA (ASC C78)

National Electrical Manufacturers Association 1300 North 17th Street, Suite 1847 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.org

NSF

NSF International P.O. Box 130140 789 N. Dixboro Road Ann Arbor, MI 48113-0140 Phone: (734) 827-6867 Fax: (734) 827-3886 Web: www.nsf.org

Send comments to:

AITC (Organization)

American Institute of Timber Construction 7021 S. Revere Parkway, Suite 140 Englewood, CO 80112 Phone: (303) 792-9559 Fax: (303) 792-0669 Web: www.aitc-glulam.org

AMT (ASC B11)

Association for Manufacturing Technology 7901 Westpark Drive McLean, VA 22102-4206 Phone: (703) 827-5211 Fax: (703) 893-1151 Web: www.amtonline.org

ASME

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

ASTM

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

AWS

American Welding Society 550 N.W. LeJeune Road Miami, FL 33126 Phone: (305) 443 9353 Ext. 466 (800) 443 9353 Ext. 466 Fax: (305) 443-5951 Web: www.aws.org

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6176
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

ESTA

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

GTEEMC

Georgia Tech Energy and Environmental Management Center Georgia Institute of Technology 760 Spring Street NW, Suite 330 Atlanta, GA 30332-0640 Phone: (404) 894-4299 Fax: (404) 894-1192 Web: www.industry.gatech.edu/energy/

HL7

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

IPC

IPC - Association Connecting Electronics Industries 3000 Lakeside Drive Suite 309-S Bannockburn, IL 60015 Phone: (847) 790-5342 Fax: (847) 509-9798 Web: www.ipc.org

NECA

National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4546 Fax: (301) 215-4500 Web: www.necanet.org

NEMA (ASC C78)

National Electrical Manufacturers Association 1300 North 17th Street, Suite 1847 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.org

NSF

NSF International P.O. Box 130140 789 N. Dixboro Road Ann Arbor, MI 48113-0140 Phone: (734) 827-6867 Fax: (734) 827-3886 Web: www.nsf.org

TIA

Telecommunications Industry Association 2500 Wilson Blvd., Suite 300 Arlington, VA 22201 Phone: 703-907-7706 Fax: 703-907-7728 Web: www.tiaonline.org

UL

Underwriters Laboratories 12 Laboratory Drive Research Triangle Park, NC 27709 Phone: 919-549-0921 Fax: 919-547-6427

Web: www.ul.com/

III -CA

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

UL-IL

Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-2850 Fax: (847) 313-2850

UL-NC

Underwriters Laboratories, Inc. 12 Laboratory Drive Research Triangle Park, NC 27709

Phone: (919) 549-1851 Fax: (919) 549-6181

Call for Members (ANS Consensus Bodies)

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

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road

San Jose, CA 95131-1230

Contact: Marcia Kawate
Phone: (408) 754-6500
Fax: (408) 689-6500

E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 252-200x, Standard for Compressed Gas Regulators (Proposals dated 4/11/08) (revision of ANSI/UL 252-2003)

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.

ADA (American Dental Association)

New National Adoptions

ANSI/ADA Specification No. 73-2008, Dental Absorbent Points (national adoption with modifications and revision of ANSI/ADA 73-2001): 4/4/2008

API (American Petroleum Institute)

New National Adoptions

ANSI/API Spec 7-2/ISO 10424-2-2008, Petroleum, petrochemical & natural gas industries - Rotary drilling equipment - Part 2: Threading and gauging of rotary shouldered threaded connections (identical national adoption of ISO/FDIS 10424-2): 4/9/2008

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

New Standards

ANSI/ASHRAE 103P-2007, Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers (new standard): 3/25/2008

ANSI/ASHRAE 161P-2007, Air Quality within Commercial Aircraft (new standard): 4/2/2008

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME/ANS RA-S-2008, Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications (revision and redesignation of ANSI/ASME RA-S-2002): 4/9/2008

ASTM (ASTM International)

New Standards

ANSI/ASTM D7321-2007, Standard Test Method for Particulate Contamination of Biodiesel B100 Blend Stock Biodiesel Esters and Biodiesel Blends by Laboratory Filtration (new standard): 1/2/2007

ANSI/ASTM D7321-2007, Standard Test Method for Particulate Contamination of Biodiesel B100 Blend Stock Biodiesel Esters and Biodiesel Blends by Laboratory Filtration (new standard): 12/25/2007

Reaffirmations

ANSI/ASTM D1494-2001 (R2008), Test Method for Diffuse Light Transmission Factor of Reinforced Plastics Panels (reaffirmation of ANSI/ASTM D1494-2001): 3/25/2008

ANSI/ASTM D3678-2001 (R2008), Specification for Rigid Poly(Vinyl Chloride) (PVC) Interior-Profile Extrusions (reaffirmation of ANSI/ASTM D3678-2001): 3/25/2008

ANSI/ASTM D3841-2001 (R2008), Specification for Glass-Fiber-Reinforced Polyester Plastic Panels (reaffirmation of ANSI/ASTM D3841-2001): 3/25/2008 ANSI/ASTM D4551-2001 (R2008), Specification for Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane (reaffirmation of ANSI/ASTM D4551-2001): 3/25/2008

ANSI/ASTM D5319-2001 (R2008), Specification for Glass-Fiber Reinforced Polyester Wall and Ceiling Panels (reaffirmation of ANSI/ASTM D5319-2001): 3/25/2008

Revisions

ANSI/ASTM D1655-2007, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2007): 12/25/2007

ANSI/ASTM D2622-2007, Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry (revision of ANSI/ASTM D2622-2007): 11/27/2007

ANSI/ASTM D4007-2007, Test Method for Water and Sediment in Crude Oil by the Centrifuge Method Laboratory Procedure (revision of ANSI/ASTM D4007-2002a (R2006)): 5/22/2007

ANSI/ASTM D4294-2007, Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-Ray Fluorescence Spectrometry (revision of ANSI/ASTM D4294-2004): 11/27/2007

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 1000026-2008, Sessions/Border Control Functions and Requirements (new standard): 4/9/2008

AWS (American Welding Society)

New National Adoptions

ANSI/AWS A5.01M/A5.01:2008 (ISO 14344:2002 MOD), Procurement Guidelines for Consumables - Welding and Allied Processes - Flux and Gas Shielded Electrical Welding Processes (national adoption with modifications and revision of ANSI/AWS A5.01-93 (R99)): 4/4/2008

HL7 (Health Level Seven)

New Standards

ANSI/HL7 CMS APP, R1-2008, HL7 Clinical Context Management Specification (CCOW) Application Protection Package, Release 1 (new standard): 4/4/2008

ANSI/HL7 CMS CMPP, R1-2008, HL7 Clinical Context Management Specification (CCOW) Context Manager Protection Package, Release 1 (new standard): 4/9/2008

Project Initiation Notification System (PINS)

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

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

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

BOMA (Building Owners and Managers Association)

Office: 1201 New York Avenue, N.W. Suite 300

Washington, DC 20005

Contact: David Johnston

Fax: (202) 371-0181

E-mail: djohnston@boma.org

BSR Z65.4-200x, Standard Method for Measuring Floor Area in

Multi-Unit Residential Buildings (new standard)

Stakeholders: Residential building owners, managers, architects,

general contractors, real estate appraisers.

Project Need: To provide a standardized method fo measure floor area in mulit-unit (four or more) residential buildings in the United

Deals with the measurement of the floor area in new and existing multi-unit residential buildings. The standard will take a building-wide approach to measurement and will provide standardized definitions for those building elements that are a part of mulit-unit (4 or more units) residential buildings. The standard will not address single-family homes,

Duplex structures, or townhouse/home structures in rows or clusters.

CEA (Consumer Electronics Association)

Office: 2500 Wilson Boulevard

Suite 300

Arlington, VA 22201-3834

Contact: Dave Wilson

Fax: (703) 907-7601

E-mail: dwilson@ce.org

BSR/CEA 774-B-200x, TV Receiving Antenna Performance

Presentation and Measurement (new standard)

Stakeholders: Consumers, TV set manufacturers, TV antenna

manufacturers, broadcasters, antenna installers.

Project Need: This standard will add a test procedure for smart

antennas to CEA 774-A.

Defines test and measurement procedures for use by manufacturers of television receiving antennas who wish to categorize their antennas in accordance with ANSI/CEA 2028, Color Codes for Outdoor TV Receiving Antennas. It includes procedures for determining antenna gain, front-to-back ratio, antenna directivity, and distortion performance of active antennas with integrated amplifiers.

EOS/ESD (ESD Association, Inc.)

Office: 7900 Turin Road

Rome, NY 13440
Contact: Bridget Schneegas

Fax: 315-339-6793 E-mail: bschneegas@esda.org

BSR/ESD SSP10.2-200x, Handlers - Process Measurements (new

standard)

Stakeholders: Electronics industry, including telecom, consumer,

medical and industrial.

Project Need: To evaluate the discharge of the processed device to qualify automated processes to specific levels of CDM

susceptibilities.

Provides a method to qualify the discharges of devices processed by AHEs and other automated processes.

BSR/ESD STM13.2-200x, Non-AC Powered Hand Tools (new standard)

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

Project Need: To provide for proper selection and periodic verification to minimize damage within an ESD-protected area. (Hand tools have become a significant source of damage to ESD-sensitive hardware.)

Covers all unpowered hand tools used in the processing of ESD-sensitive hardware.

BSR/ESD STM13.3-200x, Battery and Pneumatic Hand Tools (new standard)

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

Project Need: To provide for proper selection and periodic verification to minimize damage within an ESD-protected area. (Hand tools have become a significant source of damage to ESD-sensitive hardware.)

Covers all battery and pneumatic powered hand tools used in the processing of ESD-sensitive hardware.

HL7 (Health Level Seven)

3300 Washtenaw Avenue, Suite 227 Office:

Ann Arbor, MI 48104-4250

Contact: Karen Van Hentenryck

(734) 677-6622 Fax: E-mail: karenvan@hl7.org

BSR/HL7 V2.7-200x, Health Level Seven Standard Version 2.7 - An Application Protocol for Electronic Data Exchange in Healthcare

Environments (revision of ANSI/HL7 V2.6-2007)

Stakeholders: Healthcare.

Project Need: To apply those proposals that were submitted for inclusion in HL7 V2.7 and accepted by the end of the January 2008 WGM, ruled to be in scope, and found to be possible in the publication timeframe. An estimated number of 130 are included.

Global changes include: (1) Replacement of IS data types with CWE data types, where possible. HD.1 and E1.2 are exceptions; (2) Revision of length information to minimum, maximum, or null; and (3) Withdrawal of fields, data type components, tables, table entries, segments, messages, queries and data types meeting criteria for withdrawal. Chapter-specific changes are also included.

BSR/HL7 V3 CPPV3MODELS, R1-200x, HL7 Version 3 Standard: Core Principles and Properties of Version 3 Models, Release 1 (new standard)

Stakeholders: HL7 V3 users.

Project Need: To provide an overarching specification to the RIM, Data Types and Vocabulary.

This document will become an infrastructure standard that will supplement the RIM, Data Types and Vocabulary documents. When completed, it will be maintained as a "sibling" to the "Refinement, Constraint and Localization" standard, and cross-referenced from and to the HDF. This specification will provide an overarching specification to the RIM, Data Types and Vocabulary.

ISA (ISA)

67 Alexander Drive Office:

Research Triangle Park, NC 27709

Contact: Eliana Beattie Fax: (919) 549-8288 E-mail: ebeattie@isa.org

BSR/ISA 75.10.03-200x, Installed Face-to-Face Dimensions for Shell

and Tube Flanged Pinch Valves (new standard)

Stakeholders: Consumers, manufacturers, regulatory bodies. Project Need: To aid users in piping design by providing installed face-to-face dimensions for control valves of the shell and tube design.

Applies to directly pneumatically operated pinch valves, sizes 1 inch through 24 inches, of the shell and tube design. This document excludes solenoid-actuated valves, electric-motor-operated valves. cylinder-operated valves, diaphragm-operated valves, and manually (hand-wheel) operated valves.

MHI (ASC MH10) (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201

Charlotte, NC 28217-3992

Contact: Michael Ogle Fax: (704) 676-1199 E-mail: mogle@mhia.org

BSR MH10.8.3-200x, Syntax for High Capacity ADC Media (revision of

ANSI MH10.8.3-2002)

Stakeholders: JTC 1/SC 31/WG 2, ISO TC 122 JWG, automotive,

electronics, government.

Project Need: To meet the obligations of the five-year review, plus to

review existing Format Headers.

Specifies a transfer structure, syntax, and coding of messages and data formats when using high-capacity ADC media between trading partners. specifically between suppliers and recipients, and where applicable, in support of carrier applications, such as bills of lading and carrier sortation and tracking.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201

Charlotte, NC 28217-3992

Contact: Michael Ogle (704) 676-1199 Fax: E-mail: mogle@mhia.org

BSR/MHI ECMA15-200x, Specifications for Cable-less Controls for

Electric Overhead Traveling Cranes (new standard)

Stakeholders: Manufacturers, specifiers, installers, distributors,

Project Need: To promote standardization in the industry and to aid in equipment selection.

Provides information regarding the governmental requirements, safety benefits and applications for radio-frequency directional devices used in controlling the movements and actions of electric overhead traveling cranes in material handling applications. The scope is limited to remote or cable-less controlling devices that utilize radio frequency as a means of transmitting directions and information to electric overhead traveling cranes.

NSF (NSF International)

Office: P.O. Box 130140

> 789 N. Dixboro Road Ann Arbor, MI 48113-0140

Contact: Jane Wilson (734) 827-6831 Fax: E-mail: wilson@nsf.org

BSR/NSF 342-200x, Sustainable Wallcovering Products (new standard) Stakeholders: Wallcovering manufacturers and suppliers, architects, designers, building product specifiers.

Project Need: To attain a national consensus standard on what constitutes sustainable wallcovering products. Multiple construction specification and procurement programs are emerging requiring conformance with a variety of environmental and sustainable criteria.

Establishes a consistent approach to the evaluation and determination of sustainable wallcovering products. The standard will provide a transparent and fair means of assessing sustainable wallcovering products that claim to have sustainable attributes. The standard will also create a resource for the industry to provide guidance and information about the elements of sustainable design and the manufacturing of these products. The goal is to create a standard with metrics that are relevant, measurable, and that are economically feasible.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO and IEC Draft International Standards





This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

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

Ordering Instructions

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

ISO Standards

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

- ISO/DIS 28927-5, Hand-held portable power tools Test methods for evaluation of vibration emission - Part 5: Drills and impact drills -7/12/2008, \$82.00
- ISO/DIS 28927-7, Hand-held portable power tools Test methods for evaluation of vibration emission Part 7: Nibblers and shears 7/12/2008, \$77.00

FINE CERAMICS (TC 206)

ISO/DIS 27448-1, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for self-cleaning performance of semiconducting photocatalytic materials - Part 1: Measurement of water contact angle - 7/10/2008, \$46.00

PLASTICS (TC 61)

ISO 6721-1/DAmd1, Plastics - Determination of dynamic mechanical properties - Part 1: General principles - Amendment 1 - 7/5/2008, \$29.00

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

ISO/DIS 15223-2, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 2: Symbol development, selection and validation - 7/6/2008, \$77.00

ROAD VEHICLES (TC 22)

ISO/DIS 27956, Road vehicles - Securing of cargo in delivery vans - Requirements and test methods - 7/10/2008, \$58.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 15472/DAmd1, Surface chemical analysis - X-ray photoelectron spectrometers - Calibration of energy scales - Amendment 1 - 7/6/2008, \$33.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 23185, Assessment and benchmarking of terminological resources - General concepts, principles and requirements - 7/10/2008, \$77.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 11989, Information technology - iSCSI Management API - 7/6/2008, \$215.00

IEC Standards

- 23E/650/FDIS, IEC 62335 Ed.1: Circuit breakers Switched protective earth portable residual current devices for class I and battery powered vehicle applications, 06/06/2008
- 57/930/FDIS, IEC 61968-13 Ed.1: Application integration at electric utilities System interfaces for distribution management Part 13: CIM RDF Model exchange format for distribution, 06/06/2008
- 78/741/FDIS, IEC 61230 Ed.2: Live working Portable equipment for earthing or earthing and short-circuiting, 06/06/2008
- CIS/A/786/FDIS, Amendment 2 to CISPR 16-1-4 Ed.2: Specification for radio disturbance and immunity measuring apparatus and methods Part 1-4: Radio disturbance and immunity measuring apparatus Ancillary equipment Radiated disturbances, 06/06/2008
- 34B/1377/FDIS, IEC 60061-1 A40 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lampcaps PGJ23t fit, 05/30/2008
- 34B/1378/FDIS, IEC 60061-2 A37 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders PGJ23t fit, 05/30/2008
- 48B/1883/FDIS, IEC 60603-7 Ed. 3.0: Connectors for electronic equipment Part 7: Detail specification for 8-way, unshielded, free and fixed connectors, 05/30/2008

- 61E/618/FDIS, IEC 60335-2-42-A1 Ed 5.0: Household and similar electrical appliances Safety Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens, 05/30/2008
- 89/865/FDIS, IEC 60695-1-30 Ed 2.0:Fire hazard testing Part 1-30: Guidance for assessing the fire hazard of electrotechnical products -Preselection testing process - General guidelines, 05/30/2008
- 40/1907/FDIS, IEC 60115-1: Fixed resistors for use in electronic equipment Part 1: Generic specification, 05/23/2008
- 57/928/FDIS, IEC 61970-402 Ed.1: Energy management system application program interface (EMS-API) Part 402: Common services, 05/23/2008
- 57/929/FDIS, IEC 61970-403 Ed.1: Energy management system application program interface (EMS-API) Part 403: Generic data access, 05/23/2008
- 65B/664/FDIS, IEC 60751: Industrial platinum resistance thermometers and platinum temperature sensors, 05/23/2008
- 65B/665/FDIS, IEC 62460: Temperature electromotive force (EMF) tables for pure-element thermocouple combinations, 05/23/2008
- 72/763/FDIS, IEC 60730-2-9 Ed.3: Automatic electrical controls for household and similar use Part 2-9: Particular requirements for temperature sensing controls, 05/23/2008
- 77A/645/FDIS, IEC 61000-4-7 A1 Ed.2: Electromagnetic compatibility (EMC): Testing and measurement techniques General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto, 05/23/2008
- 86B/2703/FDIS, IEC 61753-085-2 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard Part 085-2: Non-connectorised single-mode pigtailed CWDM devices for category C Controlled environment, 05/23/2008
- 86B/2704/FDIS, IEC 61753-031-6 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard Part 031-6: Non-connectorised single mode 1xN and 2xN non-wavelength-selective branching devices (NWBD) for Category O Uncontrolled environment, 05/23/2008
- 95/230/FDIS, IEC 60255-26 Ed.2: Measuring relays and protection equipment Part 26: Electromagnetic compatibility requirements, 05/23/2008

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.

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8292-1:2008, Animal and vegetable fats and oils - Determination of solid fat content by pulsed NMR - Part 1: Direct method, \$108.00

ISO 8292-2:2008, Animal and vegetable fats and oils - Determination of solid fat content by pulsed NMR - Part 2: Indirect method, \$80.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO 19433:2008, Building construction machinery and equipment -Pedestrian-controlled vibratory plates - Terminology and commercial specifications, \$53.00

ISO 19452:2008, Building construction machinery and equipment -Pedestrian-controlled vibratory (percussion) rammers - Terminology and commercial specifications, \$61.00

EARTH-MOVING MACHINERY (TC 127)

ISO 15998:2008, Earth-moving machinery - Machine-control systems (MCS) using electronic components - Performance criteria and tests for functional safety, \$120.00

FINE CERAMICS (TC 206)

ISO 14703:2008, Fine ceramics (advanced ceramics, advanced technical ceramics) - Sample preparation for the determination of particle size distribution of ceramic powders, \$46.00

FIRE SAFETY (TC 92)

ISO 6944-1:2008, Fire containment - Elements of building construction - Part 1: Ventilation ducts, \$114.00

<u>ISO 20632:2008</u>, Reaction-to-fire tests - Small room test for pipe insulation products or systems, \$108.00

ISO 24473:2008, Fire tests - Open calorimetry - Measurement of the rate of production of heat and combustion products for fires of up to 40 MW, \$114.00

GEOSYNTHETICS (TC 221)

ISO 10321:2008, Geosynthetics - Tensile test for joints/seams by wide-width strip method, \$61.00

HEALTH INFORMATICS (TC 215)

<u>ISO 21549-5:2008</u>, Health informatics - Patient healthcard data - Part 5: Identification data. \$46.00

<u>ISO 21549-6:2008.</u> Health informatics - Patient healthcard data - Part 6: Administrative data, \$46.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO 1438:2008, Hydrometry - Open channel flow measurement using thin-plate weirs, \$146.00

IMPLANTS FOR SURGERY (TC 150)

ISO 5832-1/Cor1:2008, Implants for surgery - Metallic materials - Part 1: Wrought stainless steel - Corrigendum, FREE

ISO 7206-1:2008. Implants for surgery - Partial and total hip joint prostheses - Part 1: Classification and designation of dimensions, \$85.00

MECHANICAL CONTRACEPTIVES (TC 157)

ISO 4074/Cor2:2008, Natural latex rubber condoms - Requirements and test methods - Corrigendum, FREE

NUCLEAR ENERGY (TC 85)

ISO 8529-1/Cor1:2008, Reference neutron radiations - Part 1: Characteristics and methods of production - Corrigendum, FREE

REFRACTORIES (TC 33)

ISO 21079-1:2008, Chemical analysis of refractories containing alumina, zirconia and silica - Refractories containing 5 percent to 45 percent of ZrO2 (alternative to the X-ray fluorescence method) - Part 1: Apparatus, reagents and dissolution, \$74.00

ISO 21079-2:2008, Chemical analysis of refractories containing alumina, zirconia, and silica - Refractories containing 5 percent to 45 percent of ZrO2 (alternative to the X-ray fluorescence method) - Part 2: Wet chemical analysis, \$85.00

ISO 21079-3:2008, Chemical analysis of refractories containing alumina, zirconia, and silica - Refractories containing 5 percent to 45 percent of ZrO2 (alternative to the X-ray fluorescence method) - Part 3: Flame atomic absorption spectrophotometry (FAAS) and inductively coupled plasma emission spectrometry (ICP-AES), \$74.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1382:2008, Rubber - Vocabulary, \$167.00

ISO 11344/Cor1:2008, Rubber, raw synthetic - Determination of the molecular-mass distribution of solution polymers by gel permeation chromatography - Corrigendum, FREE

ISO 20299-1/Cor1:2008, Film for wrapping rubber bales - Part 1: Butadiene rubber (BR) and styrene-butadiene rubber (SBR) -Corrigendum, FREE

SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

ISO 4126-9:2008, Safety devices for protection against excessive pressure - Part 9: Application and installation of safety devices excluding stand-alone bursting disc safety devices, \$114.00

SMALL TOOLS (TC 29)

ISO 23480:2008, Tools for pressing - Sliding plates, \$46.00

SOIL QUALITY (TC 190)

ISO 23909:2008, Soil quality - Preparation of laboratory samples from large samples, \$61.00

STEEL (TC 17)

ISO 5950:2008, Continuous electrolytic tin-coated cold-reduced carbon steel sheet of commercial and drawing qualities, \$61.00

TEXTILES (TC 38)

ISO 9073-9:2008, Textiles - Test methods for nonwovens - Part 9: Determination of drapability including drape coefficient, \$68.00

ISO Technical Reports

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

- ISO/TR 17384:2008, Intelligent transport systems Interactive centrally determined route guidance (CDRG) - Air interface message set, contents and format, \$102.00
- ISO/TR 25100:2008, Intelligent transport systems Systems architecture - Harmonization of ITS data concepts, \$74.00

ISO/IEC JTC 1, Information Technology

- <u>ISO/IEC 8825-4/Amd3:2008</u>, Information technology ASN.1 encoding rules: XML Encoding Rules (XER) - Amendment 3: PER encoding instructions, \$74.00
- ISO/IEC 8825-6:2008, Information technology ASN.1 encoding rules: Registration and application of PER encoding instructions, \$85.00
- ISO/IEC 9594-4/Cor1:2008, Extensions to Support Paged Result on the DSP - Corrigendum, FREE
- ISO/IEC 10116/Cor1:2008, Information technology Modes of operation for an n-bit block cipher algorithm - Corrigendum, FREE
- ISO/IEC 10995:2008, Information technology Digitally recorded media for information interchange and storage - Test method for the estimation of the archival lifetime of optical media, \$114.00
- ISO/IEC 14476-3:2008, Information technology Enhanced communications transport protocol: Specification of duplex multicast transport, \$125.00
- <u>ISO/IEC 14888-1:2008.</u> Information technology Security techniques Digital signatures with appendix Part 1: General, \$68.00
- ISO/IEC 14888-2:2008. Information technology Security techniques -Digital signatures with appendix - Part 2: Integer factorization based mechanisms, \$156.00
- <u>ISO/IEC 15946-1:2008</u>, Information technology Security techniques -Cryptographic techniques based on elliptic curves - Part 1: General, \$114.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

http://www.nist.gov/notifyus/ and click on "Subscribe".

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Call for Members

BSR/AIHA Z10-200X

BSR/AIHA Z10-200X, Occupational Health and Safety Management Systems (revision of ANSI/AIHA Z10-2005)

AIHA: (American Industrial Hygiene Association) Office: 2700 Prosperity Ave., Suite # 250

Fairfax, VA 22031 Contact: Mili Mavely Phone: (703) 846 0794 Fax: (703) 207 8558 Email: mmavely@aiha.org

Proposed Tentative Interim Amendments (TIAs)

Comments Sought for NFPA Documents

Comment Closing Date: See Below

The following proposed Tentative Interim Amendments are available for public review and comment at NFPA's Website http://www.nfpa.org/itemDetail.asp?categoryID=844&itemID

NFPA 10-2007

Standard for Portable Fire Extinguishers TIA Log No. 913

Reference: 7.1.2.3

Comment Closing Date: May 16, 2008

NFPA 51B-Proposed 2009 Edition

Standard for Fire Prevention During Welding, Cutting,

and Other Hot Work TIA Log No. 909

Reference: A.3.3.7, A.3.3.8, and A.3.3.9 (New) and A.5.4.2(2)(a), A.5.4.2(3)(a), and A.5.4.2(6) (New)

Comment Closing Date: April 25, 2008

NFPA 54-Proposed 2009 Edition

National Fuel Gas Code TIA Log No. 918

Reference: 12.2.4 Comment Closing Date: May 30, 2008

NFPA 54-2006 and Proposed 2009 Edition

National Fuel Gas Code TIA Log No. 916 Reference: Table A.5.6

Comment Closing Date: May 23, 2008

NFPA 59A-2006 and Proposed 2009 Edition

Standard for the Production, Storage, and Handling of

Liquefied Natural Gas (LNG)

TIA Log No. 917 Reference: 5.2.3.3

Comment Closing Date: May 23, 2008

NFPA 70-2008

National Electrical Code® TIA Log No. 904 Reference: 645.17

Comment Closing Date: May 2, 2008

NFPA 72-2007

National Fire Alarm Code® TIA Log No. 914 Reference: 5.7.3.2.4.2

Comment Closing Date: May 23, 2008

NFPA 79-2007

Electrical Standard for Industrial Machinery

TIA Log No. 901 Reference: 13.2.4.1

Comment Closing Date: May 2, 2008

NFPA 130-2007

Standard for Fixed Guideway Transit and Passenger

Rail Systems TIA Log No. 910 Reference: 6.2.5.5

Comment Closing Date: May 1, 2008

NFPA 407-2007

Standard for Aircraft Fuel Servicing

TIA Log No. 906 Reference: 4.3.6.7

Comment Closing Date: April 25, 2008

NFPA 407-2007

Standard for Aircraft Fuel Servicing

TIA Log No. 907 Reference: 4.3.16.8

Comment Closing Date: April 25, 2008

NFPA 409-2008

Standard on Aircraft Hangars TIA Log No. 912

Reference: 8.1.5.1

Comment Closing Date: May 9, 2008

NFPA 5000-2006 and Proposed 2009 Edition

Building Construction and Safety Code®

TIA Log No. 911 References: 41.5

Comment Closing Date: May 30, 2008

ANSI Accredited Standards Developers

Administrative Reaccreditation

Government Electronics and Information Technology Association (GEIA)

The Government Electronics and Information Technology Association (GEIA), an ANSI Organizational Member since 2003, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under the current version of its GEIA Engineering Bulletin – Manual of Organization and Procedures, revised to bring the document into compliance with the current version of the ANSI Essential Requirements, effective April 3, 2008. For additional information, please contact: Mr. Christopher J. Denham III, Vice-President, Standards & Technology, Government Electronics and Information Technology Association, 2500 Wilson Boulevard, Arlington, VA 22201; PHONE: (703) 907-7567; FAX: (703) 907-7968; E-mail: cdenham@geia.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extension

Keystone Certifications, Inc.

Comment Deadline: May 12, 2008

Keystone Certifications, Inc. 1790 Old Trail Road, Suite D Etters, PA 17319

Keystone Certifications, Inc., an ANSI-accredited certification body, has requested a scope extension of its ANSI accreditation to include the following scope:

SCOPE

Insulating Glass Products

Please send your comments by May 12, 2008 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org.

International Organization for Standardization (ISO)

Assignment of New International (ISO) Secretariat ISO/TC 34/SC 16 – Horizontal methods for the detection of molecular biomarkers in: foods; seeds and propagules of food crops; commodity food crops; fruits; vegetables and derived foods

Comment Deadline: May 9, 2008

ANSI has been advised the American Oil Chemists' Society (AOCS) wishes to serve as delegated ANSI Secretariat for the above ISO subcommittee

This SC is covered by the scope of the main Technical Committee (ISO/TC 34), having the following scope:

Standardization in the field of human and animal foodstuffs as well as animal and vegetable propagation materials, in particular terminology, sampling, methods of test and analysis, product specifications and requirements for packaging, storage and transportation.

Excluded: Products covered by ISO/TC 54 Essential oils and ISO/TC 93 Starch (including derivatives and byproducts).

Anyone wishing to comment on the delegation of the International Secretariat to AOCS, please contact Henrietta Scully at ANSI via E-mail at hscully@ansi.org by May 9th.

Proposals for New Fields of ISO Technical Work

Energy Management

The ISO Technical management Board has approved the creation of a new ISO technical activity on Energy Management, with the secretariat allocated to the United States (ANSI) and the following scope:

Standardization in the field of energy management, including: energy supply, procurement practices for energy using equipment and systems, energy use, and any use-related disposal issues. The standard will also address measurement of current energy usage, and implementation of a measurement system to document, report, and validate continuous improvement in the area of energy management.

Those wishing to participate in this new activity are invited to contact Ms. Deann Desai:

deann.desai@innovate.gatech.edu.

Network Services Billing

The ISO Technical management Board has approved the creation of a new ISO technical activity on Network Services Billing, with the secretariat allocated to Israel (SII) and the following proposed scope:

Standardization in the field of Network services billing. Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee. More information can be obtained for review by contacting Rachel Howenstine via e-mail at rhowenstine@ansi.org.

Product Recall

The ISO Technical management Board has approved the creation of a new ISO technical activity on Product Recall, with the secretariat allocated to Malaysia (DSM) and the following proposed scope:

This guidance standard would provide a model code of good practice for consumer product recalls, with corrective actions, including: repair; placement; repurchase, and public notice. Such corrective actions include a range of remedies affecting the product, including actions applying to product in the manufacturer's inventory, the distributor's inventory, on retail shelves and in consumer hands. This guidance standard would cover principles and provide practical guidance in establishing, implementing and managing an effective, flexible and responsive consumer product corrective action/recall program. This standard would also include guidance about what triggers a recall. It is proposed that this standard would apply to consumer products, including electrical and gas household appliances. However, it would not directly address products such as food, drugs, medical devices or automobiles as these categories of products are subject to highly developed regulatory requirements in many jurisdictions. However, the general principles could potentially be used by any consumer product sector. This standard is designed for use by: manufacturers, retailers, importers, testing organizations, providers of third party recall services, legal firms, government regulators and consumer/safety organizations.

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee.

More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

Road Safety Management

The ISO Technical management Board has approved the creation of a new ISO technical activity on Road Safety Management, with the secretariat allocated to Sweden (SIS) and the following proposed scope:

Standardization in the field of Road-Traffic Safety Management System

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee. More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

U.S. National Committee of the IEC

U.S. Proposal for Initiation of International Standard

Electrostatics

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 101: Electrostatics

Title:

For the Protection of Electrostatic Discharge Susceptible items – Wrist Straps

Scope

This standard is intended for testing wrist straps and wrist strap systems used for the grounding of personnel engaged in working with ESD sensitive assemblies and devices. It does not address constant monitoring systems.

For additional information, please contact: John T. Kinnear, Jr., IBM, 2455 South Road, M/S P355, Poughkeepsie, NY 12601, PHONE: (914) 433-1473, FAX: 914-432-9414, E-Mail: kinnear@us.ibm.com.

Meeting Notices

ANSI-AIHA Standards Committees on Respiratory Protection and Ventilation Systems

The following ANSI/AIHA standards committees and subcommittees will be meeting in June 2008 in Minneapolis, MN

- Z9 Committee on Health and Safety Standards for Ventilation Systems, Monday, June 02, 3:00 6:00 p.m.
- Z9.5 Subcommittee on Laboratory Ventilation, Monday, June 02, 1:00 3:00 p.m.
- Z88 Committee on Respiratory Protection, Tuesday, June 03, 4:30 6:00 p.m.
- Z88.12 Subcommittee on Respiratory Protection for Infectious Aerosols, Tuesday, June 03, 2:30 – 4:00 p.m.
- Z88.14 Subcommittee on Respirator Use for Emergency Response and Operations Against Terrorism and Weapons of Mass Destruction, Monday, June 02, 6:00 – 7:00 p.m.

The ANSI/AIHA Z88.10 Subcommittee on Respirator Fit Testing Methods will have its next meeting on May 13-15 in Cincinnati, OH, Room 450, University Hall, University of Cincinnati. The meeting will be on May 13, 1:00 – 5:00 p.m., May 14, 8:00 a.m. – 5:00 p.m., May 15, 8:00 a.m. – 12 noon.

For additional information or agendas, please contact Mili Mavely (mmavely@aiha.org) at AIHA.

DRAFT Revision to NSF/ANSI 173 2006 Issue 20 revision 2 (January 2008)

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NSF International Standard for Dietary Supplements — Dietary supplements

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5.3 Contaminants

5.3.1 Metals

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5.3.3 Microbiological contaminants

Raw materials shall not contain aflatoxins at levels greater than 20 ppb and shall not contain microorganisms in quantities greater than permitted in tables 5A and 5B.

Finished products shall not contain aflatoxins at levels greater than 20 ppb and shall not contain microorganisms in quantities greater than permitted in tables 6A and 6B.

Finished products in a liquid form with an alcohol content less than or equal to 50% shall not contain *Pseudomonas aeruginosa*.

Finished products with an alcohol content greater than or equal to 50% are exempt from microbial testing.

5.3.4 Natural toxins

Botanicals listed in annex A shall not contain aristolochic acid (limit of detection is 0.5 μg/gm).

5.3.5 Known adulterants

Products shall be evaluated to ensure that they do not contain known adulterants including, but not limited to, the following:

- Eleutherococcus senticosus shall not contain Periploca sepium root.
- Plantago lanceolata shall not contain Digitalis lanata leaf.
- Scutellaria lateriflora shall not contain Teucrium chamaedrys.
- Stephania tetranda shall not contain Aristolochia fangchi.

5.3.6 Industrial Contaminants

For ingredients and products containing natural fish oil, manufacturers shall have controls in place to screen for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-para-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and dioxin-like PCBs in the oil ingredient.

The content of dioxins and furans expressed as the sum of PCDDs and PCDFs shall not exceed 2 pg WHO-TEQ per gram of oil, dioxin-like PCBs shall not exceed 3 pg WHO-TEQ per gram of oil, and total PCBs shall not exceed 0.09 mg/kg of oil (w/w). Total PCBs shall, at a minimum, include IUPAC congeners 28, 52, 101, 118, 138, 153, and 180.

¹ Council for Responsible Nutrition, Omega 3 Fatty Acids Voluntary Monograph, March 2006. Dioxin limits include the sum of polychlorinated dibenzo-para-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) and are expressed in World Health Organization (WHO) toxic equivalents using WHO-toxic equivalent factors (TEFs). This means that analytical results relating to 17 individual dioxin congeners of toxicological concern are expressed in a single quantifiable unit: TCDD toxic equivalent concentration or TEQ.

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5.3.67 Other product claims

Claims that a product is free of a particular contaminant or substance shall be verified in accordance with 7.4 and/or 8.

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7.4 Test methods for chemical contaminants

Testing shall be performed based on USFDA's Method for Determination of Aristolochic Acid in Traditional Chinese Medicines and Dietary Supplements.

The most appropriate method shall be used to confirm claims for the product under evaluation. The source of these methods may include AOAC International, USP, EPA, FDA, AHP, European, German, Japanese monographs, INA, industry standards, etc. The use of any new method shall require that a validation be performed which includes an evaluation of specificity, linearity, reproducibility, spike recovery, and method detection limit. More rigorous validation could follow according to the guidelines of ICH, FDA, CEN, GLP, and/or AOAC, as appropriate.

Unless a manufacturer has controls in place to assess the rancidity of oil ingredients, the following testing shall be performed. The Peroxide Value of the oil shall be tested according to AOAC Method 965.33 (which is equivalent to AOCS 8-53). The p-Anisidine Value of the oil shall be tested by AOCS Cd 18-90.⁷ The Totox Number shall be calculated as the sum of the p-Anisidine Value and two times the Peroxide Value.

7.5 Test methods for industrial contaminants

Testing of fish oil samples for PCBs and dioxin-like PCBs shall be performed utilizing a high resolution gas chromatography-high resolution mass spectrometry (HRGC-HRMS) method, EPA Method 1668, Revision A: Chlorinated Biphenyl Congeners in Water, Soil Sediment and Tissue by HRGC-HRMS. Testing of fish oil samples for dioxins and furans shall be performed utilizing a high resolution gas chromatography-high resolution mass spectrometry (HRGC-HRMS) method, EPA Method 1613, Revision B: Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC-HRMS. The preparation steps for these methods are applicable to water, soil, fish tissue and other environmental samples. For the analysis of fish oil, for both methods, the preparation of the sample involves dissolution in hexane followed by column based sample clean-up steps prior to the described instrumental analysis.

Manufacturers shall meet this testing requirement by one of the following routes;

- through the use of compliant ingredients as demonstrated by third party testing; or
- performing testing utilizing a laboratory accredited for PCBs, Dioxin and Furans under ISO 17025 and providing the sample results, data, and quality control results, for review to support compliance

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BSR/UL 252-200x

PROPOSALS

5.9 Aluminum or aluminum alloys shall not be used for parts in contact with oxygen or oxygen enriched gases, where the percentage of oxygen exceeds 21 percent by volume, on regulators intended to reduce a pressure greater than 435 psig (3000 kPa) to the use pressure.

13A Accelerated Aging Test for Nonmetallic Bonnet Bodies

- 13A.1 Samples of a bonnet having nonmetallic-type body are to be subjected to conditioning for 30, 60, and 90 days in an air conditioning oven maintained at a temperature of 90°C (194°F). Two samples are to be subjected to each time period.
- 13A.2 Following the conditioning, each sample is to be subjected to and shall comply with the Excess Pressure Test, Section 10.
- 13A.3 When synthetic rubber materials deteriorate under this conditioning, they are to be replaced prior to conducting the tests described in 13A.2.

13B Accelerated Hydrogen-Pressure Aging Test

- 13B.1 An elastomeric part is to be subjected to hydrogen gas as described in 13B.2. After conditioning, the part shall not crack, blister, or show visible deterioration.
- 13B.2 An elastomeric part is to be exposed for 14 days to hydrogen gas at a pressure of 300 ±15 psig (2068 ±103 kPa) and at a temperature of 80 ±1°C (168 ±1.8°F) in accordance with the Standard Test Method for Rubber Deterioration by Heat and Oxygen, ASTM D572, except that hydrogen gas is substituted for oxygen gas in the description.