

ANSI STANDARDS ACTION

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

VOL. 37, #7

February 17, 2006

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	7
Final Actions	9
Project Initiation Notification System (PINS)	11

International Standards

ISO Draft Standards	14
ISO and IEC Newly Published Standards	15
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 public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: March 19, 2006

ACC (American Chemistry Council)

Revisions

BSR Z129.1-200x, Hazardous Industrial Chemicals - Precautionary Labeling (revision of ANSI Z129.1-2000)

This Standard establishes sound principles and guidelines for the preparation of precautionary labeling for hazardous industrial chemicals.

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

Send comments (with copy to BSR) to: Susan Blanco, ACC;
susan_blanco@americanchemistry.com

NSF (NSF International)

Revisions

- ★ BSR/NSF 173-200x (i17), Dietary Supplements (revision of ANSI/NSF 173-2003)

Issue 17: To incorporate requirements to address time-release tablets.

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

Send comments (with copy to BSR) to: Jaclyn Bowen, NSF;
bowen@nsf.org

PMMI (Packaging Machinery Manufacturers Institute)

Revisions

BSR/PMMI B155.1-200x, Safety Requirements for Packaging Machinery and Packaging-Related Converting Machinery (revision of ANSI/PMMI B155.1-2000)

The requirements of this standard apply to new, modified, or rebuilt industrial and commercial machinery that performs packaging functions for primary, secondary and tertiary packaging. Also included are:

- the conveying machinery used within the packaging functions;
- coordination of the packaging functions that take place in sequence on the production line; and
- packaging-related converting machinery.

This standard does not apply to packaging machinery used by retail consumers.

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

Send comments (with copy to BSR) to: Fred Hayes, PMMI;
cfhayes@voyager.net

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 2182-200x, Refrigerants (revision of ANSI/UL 2182-2000)

Describes revisions to the previously balloted proposed second edition of UL 2182, Standard for Safety for Refrigerants.

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

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL;
jeffrey.prusko@us.ul.com

Comment Deadline: April 3, 2006

ASME (American Society of Mechanical Engineers)

BSR/ASME AG-1b-200x, Code on Nuclear Air and Gas Treatment (addenda to ANSI/ASME AG-1-2003)

This Code provides requirements for the performance, design, construction, acceptance testing, and quality assurance of equipment used as components in nuclear safety-related air and gas treatment systems in nuclear facilities.

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: Oliver Martinez, ASME;
martinezo@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Corice Leonard, ASTM ;
cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to:
Corice Leonard, ASTM ; cleonard@astm.org

Revisions

BSR/ASTM F1496-200x, Test Method for Performance of Convection Ovens (revision of ANSI/ASTM F1496-1999)

Single copy price: \$45.00

- ★ BSR/ASTM F1964-200x, Test Method for Performance of Pressure and Kettle Fryers (revision of ANSI/ASTM F1964-1999)

Single copy price: \$40.00

- ★ BSR/ASTM F1965-200x, Test Method for Performance of Deck Ovens (revision of ANSI/ASTM F1965-1999)

Single copy price: \$40.00

BSR/ASTM F1991-200x, Test Method for Performance of Chinese (Wok) Ranges (revision of ANSI/ASTM F1991-1999)

Single copy price: \$34.00

AWS (American Welding Society)

New Standards

BSR/AWS B2.1-1-002-200x, Standard Welding Procedure Specification (WPS) Gas Tungsten Arc Welding of Carbon Steel, (M-1/P-1, Group 1 or 2), 3/16 through 7/8 inch, in the As-Welded Condition, With or Without Backing (new standard)

This standard contains the essential welding variables for carbon steel plate and pipe in the thickness range of 3/16 through 7/8 in., using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

Send comments (with copy to BSR) to: Andrew Davis, AWS;
adavis@aws.org; roneill@aws.org

BHMA (Builders Hardware Manufacturers Association)

Revisions

- ★ BSR/BHMA A156.15-200x, Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2001)

This Standard establishes requirements for door closers combined with hold-open devices, or free-swinging door closers combined with releasing devices, and includes performance tests covering operational, cyclical and finish criteria. Tests described in this Standard are performed under laboratory conditions. In actual usage, results vary because of installation, maintenance and environmental conditions.

Single copy price: \$24.00

Obtain an electronic copy from: mptierney@kellencompany.com

Order from: Michael Tierney, BHMA; mptierney@snet.net

Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)

Reaffirmations

BSR IT4.177-1983 (R200x), Photography (Chemicals) - Sodium Thiocyanate (reaffirmation and redesignation of ANSI/PIMA IT4.177-1983 (R2001))

This standard establishes criteria for the purity of photographic-grade sodium thiocyanate crystals and sodium thiocyanate solution (50%), and describes the tests to be used to determine the purity.

Single copy price: \$12.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

BSR IT4.185-1987 (R200x), Photography (Chemicals) - Ethylenediaminetetraacetic Acid (EDTA) [(Ethylenedinitro) tetraacetic Acid], and Its Salts (reaffirmation and redesignation of ANSI/PIMA IT4.185-1987 (R2001))

This standard establishes the criteria for the purity of photographic-grade ethylenediaminetetraacetic acid (EDTA) and its salts, and describes the tests to be used to determine the purity.

Single copy price: \$12.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

BSR IT4.201-1981 (R200x), Photography (Chemicals) - Potassium Iodide (reaffirmation and redesignation of ANSI/PIMA IT4.201-1981 (R2001))

This specification establishes criteria for the purity of photographic-grade potassium iodide and describes the tests to be used to determine the purity.

Single copy price: \$12.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

BSR IT4.206-1984 (R200x), Photography (Chemicals) - 5-Nitrobenzimidazole Nitrate (reaffirmation and redesignation of ANSI/PIMA IT4.206-1984 (R2001))

This standard establishes criteria for the purity of photographic-grade 5-nitrobenzimidazole nitrate and describes the tests to be used to determine the purity.

Single copy price: \$12.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

BSR IT4.207-1982 (R200x), Photography (Chemicals) - Sodium Bromide (reaffirmation and redesignation of ANSI/PIMA IT4.207-1982 (R2001))

This specification establishes criteria for the purity of photographic-grade sodium bromide and describes the test to be used to determine the purity.

Single copy price: \$15.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

BSR IT4.231-1982 (R200x), Photography (Chemicals) - Sodium Metaborate Octahydrate (reaffirmation and redesignation of ANSI/PIMA IT4.231-1982 (R2001))

This specification establishes criteria for the purity of photographic-grade sodium metaborate octahydrate and describes the tests to be used to determine the purity.

Single copy price: \$14.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

BSR IT4.234-1986 (R200x), Photography (Chemicals) - Trisodium Phosphate, Dodecahydrate (reaffirmation and redesignation of ANSI/PIMA IT4.234-1986 (R2001))

This standard establishes criteria for purity of photographic-grade trisodium phosphate, dodecahydrate and describes the tests to be used to determine the purity.

Single copy price: \$12.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

BSR/I3A IT4.189-1984 (R200x), Photography (Chemicals) - Ferric Ammonium Ethylenediaminetetraacetate Solution and Sodium Ferric Ethylenediaminetetraacetate Trihydrate (reaffirmation and redesignation of ANSI/PIMA IT4.189-1984 (R2001))

This standard establishes criteria for the purity of photographic-grade ferric ammonium ethylenediaminetetraacetate solution and sodium ferric ethylenediaminetetraacetate trihydrate and indicates the test methods to be used to determine their purity.

Single copy price: \$12.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: Effie Afentoulides, I3A; effiea@i3a.org

Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

NECA (National Electrical Contractors Association)**New Standards**

- ★ BSR/NECA 105-200x, Recommended Practice for Installing Metal Cable Tray Systems (new standard)

This standard addresses shipping, storing, and installing cable tray systems. Information on maintenance and system modification is also provided.

Single copy price: \$10.00

Obtain an electronic copy from: billie.zidek@necatnet.org

Order from: Billie Zidek, NECA; Billie.zidek@necatnet.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 14-200x (i12r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2003)

Issue 12 revision 2: To revise Section 9 to allow manufacturers to start producing parts, while still maintaining quality control.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i38), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004)

Issue 38: Update the exposure temperatures and exposure protocols for the evaluation of "Mechanical Devices" that are exposed to hot water during normal use.

Single copy price: \$35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i85), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004)

Issue 65: To clarify normalization for endpoint devices.

Single copy price: \$35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 173-200x (i13), Dietary Supplements (revision of ANSI/NSF 173-2005)

Issue 13: To correct the multiple reference inconsistencies in Table 3 and Annex B of Standard 173.

Single copy price: \$35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

- ★ BSR/NSF 173-200x (i18), Dietary Supplements (revision of ANSI/NSF 173-2003)

Issue 18: To incorporate requirements for allergen-free claims and establish a definition for "free" in terms of ppm present in the product.

Single copy price: \$35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

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

- ★ BSR/UL 745-2-30-200x, Standard for Safety for Particular Requirements for Staplers (new standard)

This standard applies to hand-held portable electric motor-operated or magnetically driven tools, intended for indoor or outdoor use, in non-hazardous locations, in accordance with the Canadian Electric Code, Part 1 and the National Electrical Code (NFPA 70). It applies to tools rated not more than 440V (not more than 250V for tools employing a universal motor).

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: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

- ★ BSR/UL 745-2-31-200x, Standard for Safety for Particular Requirements for Diamond Core Drills (new standard)

This standard applies to hand-held portable electric motor-operated or magnetically driven tools, intended for indoor or outdoor use, in non-hazardous locations, in accordance with the Canadian Electric Code, Part 1 and the National Electrical Code (NFPA 70). It applies to tools rated not more than 440V (not more than 250V for tools employing a universal motor).

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: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

- ★ BSR/UL 745-2-32-200x, Standard for Safety for Particular Requirements for Magnetic Drill Presses (new standard)

This standard applies to hand-held portable electric motor-operated or magnetically driven tools, intended for indoor or outdoor use, in non-hazardous locations, in accordance with the Canadian Electric Code, Part 1 and the National Electrical Code (NFPA 70). It applies to tools rated not more than 440V (not more than 250V for tools employing a universal motor).

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: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

- ★ BSR/UL 745-2-36-200x, Standard for Safety for Particular Requirements for Hand Motor Tools (new standard)

This standard applies to hand-held portable electric motor-operated or magnetically driven tools, intended for indoor or outdoor use, in non-hazardous locations, in accordance with the Canadian Electric Code, Part 1 and the National Electrical Code (NFPA 70). It applies to tools rated not more than 440V (not more than 250V for tools employing a universal motor).

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: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

- ★ BSR/UL 745-4-36-200x, Standard for Safety for Particular Requirements for Battery Operated Hand Motor Tools (new standard)

This standard applies to hand-held portable electric motor-operated or magnetically driven tools, intended for indoor or outdoor use, in non-hazardous locations, in accordance with the Canadian Electric Code, Part 1 and the National Electrical Code (NFPA 70). It applies to tools rated not more than 440V (not more than 250V for tools employing a universal motor).

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: Beth Northcott, UL-IL;
Elizabeth.Northcott@us.ul.com

- ★ BSR/UL 2438-200x, Standard for Safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices (new standard)

Covers outdoor seasonal-use cord-connected wiring devices that are intended for temporary outdoor use - not to exceed 90 days - with outdoor equipment, Christmas-tree, and other seasonal decorative-lighting outfits. These requirements only cover devices rated 15 A, 125 V, and of the 2-pole, 3-wire, 5-15 configuration as shown in Wiring Devices - Dimensional Specifications, ANSI/NEMA WD6.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Revisions

BSR/UL 555-200x, Fire Dampers (proposals dated 2-17-06) (revision of ANSI/UL 555-2001)

The following items are subject to comment:

- 1) Revision of allowable clearance between parts during and after a fire test;
- 2) Revision to delete the "Ambient" rating from 14.1.3;
- 3) Deletion of paragraph 1.13, which addresses issues specific to the certification of a product;
- 4) Revisions to update references throughout the standard; and
- 5) Editorial revisions throughout the standard.

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: Megan VanHeirselee, UL-IL;
Megan.M.VanHeirselee@us.ul.com

Comment Deadline: April 18, 2006

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

ANS (American Nuclear Society)

Revisions

- ★ BSR/ANS 8.23-200x, Nuclear Criticality Accident Emergency Planning and Response (revision of ANSI/ANS 8.23-1997)

This standard provides criteria for minimizing risks to personnel during emergency response to a nuclear criticality accident outside reactors. This standard applies to those facilities for which a criticality accident alarm system, as specified in American National Standard Criticality Accident Alarm System, ANSI/ANS-8.3-1997 (R2003), is in use. This standard does not apply to nuclear power plant sites or to licensed research reactor facilities, which are addressed by other standards.

Single copy price: \$30.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Pat Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B5.8-2001 (R200x), Chucks and Chuck Jaws (reaffirmation of ANSI/ASME B5.8-2001)

This Standard applies to chucks for use on engine lathes, tool room lathes, and automatic lathes and fit American Standard Spindle Noses of ANSI B5.9-1967. They may be used on other applications for which they are suitable (see pages 4 and 5 of ANSI B5.9-1967). It is within the scope of this Standard to establish:

- (a) duty classes;
- (b) standard chuck diameters;
- (c) top jaw interchangeability;
- (d) mounting interchangeability (USA-Standard Spindle Noses);
- (e) draw-bar interchangeability for power chucks;
- (f) identification code for body, master jaws, top jaws dimensions, where interchangeability of chucks may be involved; and
- (g) nomenclature.

Single copy price: \$50.00

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: Fredric Constantino, ASME;
constantinof@asme.org

ASSE (ASC Z359) (American Society of Safety Engineers)

New Standards

BSR Z359.0-200x, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (new standard)

This standard establishes the definitions and nomenclature used for fall arrest and fall protection. (NOTE: Due to this public review and how fall arrest standards work, this is a group public review. Included will be the Z359.0, Z359.1, Z359.2, Z359.3, and Z359.4 draft standards. In order to handle the public review questions in regard to construction and the previous Z359.1 Standard, this public review package also includes the current Z359.1 Standard, the current A10.32 Standard, and the historical document A10.14-1991.)

Single copy price: \$155.00 for this group public review.

Order from: Timothy Fisher, ASSE (ASC Z359); tfisher@asse.org

Send comments (with copy to BSR) to: Same

BSR Z359.2-200x, Minimum Requirements for a Comprehensive Managed Fall Protection Program (new standard)

This standard establishes guidelines and requirements for an employer's managed fall protection program, including:

- policies, duties and training;
- fall protection procedures;
- eliminating and controlling fall hazards;
- rescue procedures;
- incident investigations; and
- evaluating program effectiveness.

(NOTE: Due to this public review and how fall arrest standards work this is a group public review. Included will be the Z359.0, Z359.1, Z359.2, Z359.3, and Z359.4 draft standards. In order to handle the public review questions in regard to construction and the previous Z359.1 Standard, this public review package also includes the current Z359.1 Standard, the current A10.32 Standard, and the historical document A10.14-1991.)

Single copy price: \$155.00 for this group public review.

Order from: Timothy Fisher, ASSE (ASC Z359); tfisher@asse.org

Send comments (with copy to BSR) to: Same

BSR Z359.3-200x, Safety Requirements for Positioning and Travel Restraint Systems (new standard)

This standard establishes requirements for the performance, design, marking, qualification, test methods, and instructions of lanyards and harnesses comprising personal positioning and travel restraint systems. (NOTE: Due to this public review and how fall arrest standards work this is a group public review. Included will be the Z359.0, Z359.1, Z359.2, Z359.3, and Z359.4 draft standards. In order to handle the public review questions in regard to construction and the previous Z359.1 Standard, this public review package also includes the current Z359.1 Standard, the current A10.32 Standard, and the historical document A10.14-1991.)

Single copy price: \$155.00 for this group public review.

Order from: Timothy Fisher, ASSE (ASC Z359); tfisher@asse.org

Send comments (with copy to BSR) to: Same

BSR Z359.4-200x, Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components (new standard)

This standard establishes requirements for the performance, design, marking, qualification, instruction, training, use, maintenance and removal from service of connectors, harnesses, lanyards, anchorage connectors, winches / hoists, descent control devices, rope tackle blocks, and self-retracting lanyards with integral rescue capability comprising rescue systems, utilized in pre-planned self-rescue and assisted-rescue applications for 1-2 persons. (NOTE: Due to this public review and how fall arrest standards work this is a group public review. Included will be the Z359.0, Z359.1, Z359.2, Z359.3, and Z359.4 draft standards. In order to handle the public review questions in regard to construction and the previous Z359.1 Standard, this public review package also includes the current Z359.1 Standard, the current A10.32 Standard, and the historical document A10.14-1991.)

Single copy price: \$155.00 for this group public review.

Order from: Timothy Fisher, ASSE (ASC Z359); tfisher@asse.org

Send comments (with copy to BSR) to: Same

Revisions

BSR Z359.1-200x, Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components (revision of ANSI Z359.1-1992 (R1999))

This standard establishes requirements for the performance, design, marking, qualification, instruction, training, inspection, use, maintenance and removal from service of connectors, full body harnesses, lanyards, energy absorbers, anchorage connectors, fall arresters, vertical lifelines, and self-retracting lanyards comprising personal fall arrest systems for users within the capacity range of 130 to 310 pounds (59 to 140 kg). (NOTE: Due to this public review and how fall arrest standards work this is a group public review. Included will be the Z359.0, Z359.1, Z359.2, Z359.3, and Z359.4 draft standards. In order to handle the public review questions in regard to construction and the previous Z359.1 Standard, this public review package also includes the current Z359.1 Standard, the current A10.32 Standard, and the historical document A10.14-1991.)

Single copy price: \$155.00 for this group public review.

Order from: Timothy Fisher, ASSE (ASC Z359); tfisher@asse.org

Send comments (with copy to BSR) to: Same

ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, all material contained in ANSI Technical Reports is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Comment Deadline: March 19, 2006

AIIIM (Association for Information and Image Management)

ANSI/AIIIM TR14-2006, Optical Disk Storage Technology, Management, and Standards (NOT AN AMERICAN NATIONAL STANDARD) (technical report)

The scope of this technical report is to address the various services that should be incorporated into the management of an optical media-based system to ensure a successful implementation of this technology. All forms of optical disk media will be addressed in this report including write-once-read-many (WORM), magneto-optical (MO), compact disk (CD), digital video disk (DVD), and newer technologies.

Single copy price: \$TBD

Order from: AIIIM Standards; standards@aaim.org

Send comments (with copy to BSR) to: Same

Correction

BSR/AAMI/IEC 60601-2-50-200x

In the Call-for-Comment section of the February 10, 2006 edition of Standards Action, the price and the electronic order code for BSR/AAMI/IEC 60601-2-50-200x, Medical Electrical Equipment - Part 2-50: Particular Requirements for the Safety of Infant Phototherapy Equipment, was listed inaccurately. The correct information is as follows:

Single copy price: \$80.00/\$40.00 for AAMI members

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>, order code: 601250p-pdf.

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:

AIIM

Association for Information and
Image Management
1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910-5603
Phone: (301) 755-2674

Fax: (240) 494-2674
Web: www.aiim.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ANSI

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

ASME

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

ASSE

American Society of Safety
Engineers
1800 East Oakton Street
c/o CoPS
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 296-9221

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

BHMA

Builders Hardware Manufacturers
Association
355 Lexington Ave., 17th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com/

comm2000

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

I3A

International Imaging Industry
Association
550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Phone: (914) 285-4933
Fax: (914) 285-4937
Web: www.i3a.org

NECA

National Electrical Contractors
Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 657-3110 ext. 546
Fax: (301) 215-4500
Web: www.necanet.org

NSF

NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

Send comments to:

ACC

American Chemistry Council
1300 Wilson Blvd.
Arlington, VA 22209
Phone: (703) 741-5227
Fax: (703) 741-6227
Web:
www.americanchemistry.com/

AIIM

Association for Information and
Image Management
1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910-5603
Phone: (301) 755-2674
Fax: (240) 494-2674
Web: www.aiim.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ASME

American Society of Mechanical
Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8684
Fax: (212) 591-8501
Web: www.asme.org

ASSE

American Society of Safety
Engineers
1800 East Oakton Street
c/o CoPS
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 296-9221

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

BHMA

Builders Hardware Manufacturers
Association
355 Lexington Ave., 17th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com/

I3A

International Imaging Industry
Association
550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Phone: (914) 285-4933
Fax: (914) 285-4937
Web: www.i3a.org

NECA

National Electrical Contractors
Association
3 Bethesda Metro Center,
Suite 1100
Bethesda, MD 20814
Phone: (301) 657-3110 ext. 546
Fax: (301) 215-4500
Web: www.necanet.org

NSF

NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

PPMI

Hayes and Associates, Inc.
4350 North Fairfax Drive
Arlington, VA 22203
Phone: (616) 703-516-0648
Fax: 269-781-6966

UL

Underwriters Laboratories Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: 847-664-2881
Fax: 847-313-2881
Web: www.ul.com/

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 272-8800

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext 22735,
or 803-787-1398

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.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI ES60601-1-2005, Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance (national adoption with modifications): 2/9/2006

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

Reaffirmations

ANSI/ASHRAE 25-2001 (R2006), Methods of Testing Forced Convection and Natural Convection Air Coolers for Refrigeration (reaffirmation of ANSI/ASHRAE 25-2001): 1/27/2006

ANSI/ASHRAE 26-1996 (R2006), Mechanical Refrigeration and Air-Conditioning Installations Aboard Ship (reaffirmation of ANSI/ASHRAE 26-1996): 1/27/2006

ANSI/ASHRAE 28-1996 (R2006), Method of Testing Flow Capacity of Refrigerant Capillary Tubes (reaffirmation of ANSI/ASHRAE 28-1996 (R2002)): 1/27/2006

ANSI/ASHRAE 40-2002 (R2006), Methods of Testing for Rating Heat Operated Unitary Air-Conditioning and Heat Pump Equipment (reaffirmation of ANSI/ASHRAE 40-2002): 1/27/2006

ANSI/ASHRAE 41.1-1986 (R2006), Temperature Measurement, Standard Method for (reaffirmation of ANSI/ASHRAE 41.1-1986 (R2001)): 1/27/2006

ANSI/ASHRAE 41.4-1996 (R2006), Method for Measurement of Proportion of Lubricant in Liquid Refrigerant (reaffirmation of ANSI/ASHRAE 41.4-1996): 1/27/2006

ANSI/ASHRAE 41.6-1994 (R2006), Method for Measurement of Moist Air Properties (reaffirmation of ANSI/ASHRAE 41.6-1994 (R2001)): 1/27/2006

ANSI/ASHRAE 41.7-1984 (R2006), Method of Test for Measurement of Flow of Gas (reaffirmation of ANSI/ASHRAE 41.7-1984 (R2000)): 1/27/2006

ANSI/ASHRAE 79-2002 (R2006), Methods of Testing for Rating Room Fan-Coil Conditioners (reaffirmation of ANSI/ASHRAE 79-2002): 1/27/2006

ANSI/ASHRAE 86-1994 (R2006), Method of Testing the Floc Point of Refrigeration Grade Oil (reaffirmation of ANSI/ASHRAE 86-1994 (R2002)): 1/27/2006

ANSI/ASHRAE 94.1-2002 (R2006), Method of Testing Active Latent Heat Storage Devices Based on Thermal Performance (reaffirmation of ANSI/ASHRAE 94.1-2002): 1/27/2006

ANSI/ASHRAE 94.2-1989 (R2006), Method of Testing Thermal Storage Devices with Electrical Input and Thermal Output Based on Thermal Performance (reaffirmation of ANSI/ASHRAE 94.2-1989 (R2002)): 1/27/2006

ANSI/ASHRAE 94.3-1986 (R2006), Method of Testing Active Sensible Thermal Energy Devices Based on Thermal Performance (reaffirmation of ANSI/ASHRAE 94.3-1986 (R2002)): 1/27/2006

ANSI/ASHRAE 136-1993 (R2006), A Method of Determining Air Change Rates in Detached Dwellings (reaffirmation of ANSI/ASHRAE 136-1993 (R2002)): 1/27/2006

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

New Standards

ANSI A10.20-2005, Safety Requirements for Ceramic Tile, Terrazo, and Marble Work (new standard): 2/3/2006

ASSE (ASC A1264) (American Society of Safety Engineers)

Revisions

ANSI A1264.2-2006, Provision of Slip Resistance on Walking/Working Surfaces (revision of ANSI A1264.2-2001): 2/9/2006

ASTM (ASTM International)

New Standards

- ★ ANSI/ASTM D7213-2006, Test Method for the Boiling Range Distribution of Petroleum Distillates in the Boiling range from 100 to 615 by Gas Chromatography (new standard): 2/7/2006
- ★ ANSI/ASTM D7217-2006, Test Method for Determining Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation (SRV Test Machine 1) (new standard): 2/7/2006
- ★ ANSI/ASTM D7219-2006, Specification for Isotropic and Near-Isotropic Nuclear Graphites (new standard): 2/7/2006
- ★ ANSI/ASTM D7223-2006, Specification for Aviation Certification Turbine Fuel (new standard): 2/10/2006
- ★ ANSI/ASTM D7224-2006, Test Method for Determining Water Separation characteristics of Kerosene-type Aviation Turbine Fuels Containing Additives by Portable Separometer (new standard): 2/7/2006

ANSI/ASTM F2389-2005, Specification for Pressure-Rated Polypropylene (PP) Piping Systems (new standard): 8/23/2005

ANSI/ASTM F2439-2005, Specification for Headgear Used for Soccer (new standard): 10/25/2005

Revisions

ANSI/ASTM D664-2005, Test Method for Acid Number of Petroleum Products by Potentiometric Titration (revision of ANSI/ASTM D664-2004): 11/29/2005

ANSI/ASTM D1655-2005, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2004b): 11/29/2005

ANSI/ASTM D2386-2005, Test Method for Freezing Point of Aviation Fuels (revision of ANSI/ASTM D2386-2005): 11/29/2005

ANSI/ASTM D2624-2005, Test Methods for Electrical Conductivity of Aviation and Distillate Fuels (revision of ANSI/ASTM D2624-2002): 11/29/2005

ANSI/ASTM D2896-2005, Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration (revision of ANSI/ASTM D2896-2004): 11/29/2005

ANSI/ASTM D4530-2005, Test Method for Determination of Carbon Residue Micro Method (revision of ANSI/ASTM D4530-2003): 11/29/2005

ANSI/ASTM D6744-2005, Test Method for Determination of the Thermal Conductivity of Anode Carbons by the Guarded Heat Flow Meter Technique (revision of ANSI/ASTM D6744-2001): 11/29/2005

ANSI/ASTM D6745-2005, Test Method for Linear Thermal Expansion of Electrode Carbons (revision of ANSI/ASTM D6745-2001): 11/29/2005

ANSI/ASTM E662-2004, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662-2001): 11/2/2004

ANSI/ASTM E1529-2005, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-1993): 12/20/2005

ANSI/ASTM F679-2005, Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings (revision of ANSI/ASTM F679-2003): 11/29/2005

ANSI/ASTM F1045-2005, Performance Specification for Ice Hockey Helmets (revision of ANSI/ASTM F1045-2004): 10/25/2005

Withdrawals

ANSI/ASTM D1352-2002, Specification for Ozone-Resisting Butyl Rubber Insulation for Wire and Cable (withdrawal of ANSI/ASTM D1352-2002): 9/27/2005

ANSI/ASTM D1673-1994, Test Methods for Relative Permittivity and Dissipation Factor of Expanded Cellular Polymers Used for Electrical Insulation (withdrawal of ANSI/ASTM D1673-1994 (R2004)): 9/27/2005

ANSI/ASTM D1679-2002, Specification for Synthetic Rubber Heat- and Moisture-Resisting Insulation for Wire and Cable, 75 C Operation (withdrawal of ANSI/ASTM D1679-2002): 9/27/2005

ANSI/ASTM D2526-2002, Specification for Ozone-Resisting Silicone Rubber Insulation for Wire and Cable (withdrawal of ANSI/ASTM D2526-2002): 9/27/2005

ANSI/ASTM D4247-99, Specification for General-purpose, Black Heavy-duty, and Black Extra-heavy-duty Crosslinked Polychloroprene Jackets for Wire and Cable (withdrawal of ANSI/ASTM D4247-99): 9/27/2005

I3A (International Imaging Industry Association)

New Standards

ANSI/I3A IT2.45-2006, Photography - Viewing Conditions for Transilluminated Monochrome Medical Images - Method for Characterizing (new standard): 2/9/2006

ANSI/I3A IT4.154-2006, Processing Chemicals - Specifications for Aluminum Chloride Solution (new standard): 2/9/2006

Reaffirmations

ANSI/I3A IT4.175-1980 (R2006), Photography (Chemicals) - Sodium Sulfate, Anhydrous (reaffirmation and redesignation of ANSI/NAPM IT4.175-1980 (R1997)): 2/9/2006

ANSI/I3A IT4.230-1982 (R2006), Photography (Chemicals) - Sodium Tetraborate, Pentahydrate and Decahydrate (reaffirmation and redesignation of ANSI/PIMA IT4.230-1982 (R1998)): 2/9/2006

ANSI/I3A IT4.31-1998 (R2006), Photography (Processing) - Photographic Inertness of Construction Materials - Test Method and Specification (reaffirmation and redesignation of ANSI/PIMA IT4.31-1998): 2/9/2006

ANSI/I3A IT4.37-1999 (R2006), Photography (Processing) - Effluents - Identification and Analytical Methods (reaffirmation and redesignation of ANSI/PIMA IT4.37-1999): 2/9/2006

ANSI/I3A IT4.39-1998 (R2006), Photography (Processing) - Effluents - Determination of Chlorine (reaffirmation and redesignation of ANSI/PIMA IT4.39-1998): 2/9/2006

ANSI/I3A IT4.41-1999 (R2006), Photography (Processing) - Effluents - Determination of Free Cyanide (reaffirmation and redesignation of ANSI/PIMA IT4.41-1999): 2/9/2006

ANSI/I3A IT4.42-1998 (R2006), Photography (Processing) - Determination of Silver (reaffirmation and redesignation of ANSI/PIMA IT4.42-1998): 2/9/2006

IEEE (Institute of Electrical and Electronics Engineers)

Supplements

ANSI/IEEE 802.11e-2005, LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: Medium Access Method (MAC) Quality of Service Enhancements (supplement to ANSI/IEEE 802.11-1999 (R2003)): 2/9/2006

NECA (National Electrical Contractors Association)

New Standards

ANSI/NECA 120-2005, Standard for Installing Armored Cable (Type AC) and Metal Clad Cable (Type MC) (new standard): 2/9/2006

NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Revisions

ANSI B65.5-2006, Safety standard - Stand-alone platen presses (revision of ANSI B65.5-1995): 2/9/2006

NSF (NSF International)

Revisions

ANSI/NSF 4-2006 (i11), Commercial Cooking, Rethermalization and Powered Hot Food Holding and Transport Equipment (revision of ANSI/NSF 4-2002): 2/3/2006

SIA (ASC A92) (Scaffold Industry Association)

New Standards

ANSI/SIA A92.3-2006, Manually Propelled Elevating Aerial Platforms (new standard): 2/9/2006

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 924-2006, Emergency Lighting and Power Equipment (new standard): 2/10/2006

Revisions

ANSI/UL 325-2006, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2003): 2/14/2006

ANSI/UL 719-2006, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-2004): 2/9/2006

ANSI/UL 1242-2006, Electrical Intermediate Metal Conduit - Steel (revision of ANSI/UL 1242-2002): 2/3/2006

ANSI/UL 1699-2006, Standard for Safety for Arc-Fault Circuit-Interrupters (Bulletin dated December 16, 2005) (revision of ANSI/UL 1699-2005b): 1/23/2006

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.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525

Contact: Pat Schroeder

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 8.10-200x, Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement (revision of ANSI/ANS 8.10-1983 (R2005))

Stakeholders: All personnel supporting operations with shielding and confinement, which includes laboratories, fuel cycle facilities, and

Project Need: The current standard is being revised to correct changes to references and to provide a better product based on input from previous users.

This standard provides criteria that may be used for operations outside of nuclear reactors with 235U, 233U, 239Pu, and other fissile and fissionable materials in which shielding and confinement are provided for protection of personnel and the public, except for the assembly of these materials under controlled conditions (e.g., critical experiments).

ARI (Air-Conditioning and Refrigeration Institute)

Office: 4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629

Contact: Duane Brown

Fax: (703) 524-9011

E-mail: dbrown@ari.org

BSR/ARI 370-200x, Sound Rating of Large Outdoor Refrigerating and Air-Conditioning Equipment (new standard)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring sound rating of Large Outdoor Refrigerating And Air-Conditioning Equipment.

This standard applies to the outdoor portions of factory-made commercial and industrial Large Outdoor Refrigerating and Air-Conditioning Equipment, including heat pumps, used for refrigerating or air-conditioning of spaces.

BSR/ARI 520-200x, Performance Rating of Positive Displacement Condensing Units (new standard)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Positive Displacement Condensing Units.

This standard applies to electric-motor-driven, single- and variable-capacity positive-displacement condensing units for air-cooled, evaporatively cooled, and water-cooled refrigeration applications.

BSR/ARI 530-200x, Rating of Sound and Vibration for Refrigerant Compressors (new standard)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the Sound and Vibration for Refrigerant Compressors.

This standard applies to External-drive, Hermetic and Semi-Hermetic Refrigerant Compressors. In the case of External-drive Refrigerant Compressors, the driving mechanism shall be excluded from the sound and vibration measurements. However, for Semi-Hermetic Refrigerant Compressors, where the driving mechanism is an integral part of the compressor assembly, it shall be included in the measurements.

BSR/ARI 540-200x, Performance Rating of Positive Displacement Refrigerant Compressors and Compressor Units (revision of ANSI/ARI 540-1999)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Positive Displacement Refrigerant Compressors and Compressor Units.

This standard applies to electric motor driven, single and variable capacity positive displacement refrigerant compressors and compressor units. This standard also applies to the presentation of performance data for positive displacement refrigerant compressors and compressor units for air-cooled, evaporatively-cooled or water-cooled air-conditioning, heat pump and refrigeration applications.

BSR/ARI 610-200x, Performance Rating of Central System Humidifiers (revision of ANSI/ARI 610-1996)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Central System Humidifiers.

This standard applies to electrically operated Central System Humidifiers that depend on the air stream of a central air system for moisture evaporation and distribution.

BSR/ARI 620-200x, Performance Rating of Self-Contained Humidifiers for Residential Applications (revision of ANSI/ARI 620-1996)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Self-Contained Humidifiers for Residential Applications.

This standard applies to electrically operated Self-Contained Humidifiers that are independent of the air stream of a central air system for moisture evaporation and distribution.

BSR/ARI 680-200x, Performance Rating of Residential Air Filter Equipment (new standard)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Residential Air Filter Equipment.

This standard applies to factory-made Air Filter Equipment and Air Filter Media, as used in such equipment, for removing particulate matter, when used in environmental conditioning of inhabited spaces in residential facilities.

BSR/ARI 850-200x, Performance Rating of Commercial and Industrial Air Filter Equipment (new standard)

Stakeholders: HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Commercial and Industrial Air Filter Equipment.

This standard applies to factory-made Air Filter Equipment and Air Filter Media as used in such equipment, for removing particulate matter, when used in environmental conditioning of inhabited spaces in commercial and industrial facilities.

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

E-mail: sreiniche@ashrae.org

BSR/ASHRAE 185.2-200x, Method of Testing Ultraviolet Lamps for Use in HVAC&R Units or Air Ducts to Inactivate Microorganisms on Irradiated Surfaces (new standard)

Project Need: This standard establishes a test method for evaluating the efficacy of ultraviolet lamps for their ability to inactivate microorganisms on irradiated surfaces.

This standard describes a method of laboratory testing to measure the performance of ultraviolet lamps used in HVAC&R systems.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: *Susan Carioti*

Fax: (202) 347-7125

E-mail: scarioti@atis.org; acolon@atis.org

BSR ATIS 0900101-200x, Synchronization Interface Standard (revision and redesignation of ANSI T1.101-1999)

Stakeholders: Telecom Industry.

Project Need: To provide synchronization for the transmission of digital signals across the PSTN.

This standard describes and specifies synchronization-related performance parameters for digital networks. The specifications apply to network interfaces carrying synchronization references, which can be DS1 or SONET optical carrier (OC-N) signals.

BSR ATIS 0900105.b-200x, Clarifications on Virtual Concatenation in Clause 7 (supplement to ANSI T1.105-2001)

Stakeholders: Telecom Industry.

Project Need: To provide the interface of SONET-based digital transmission systems within the PSTN.

This supplement to American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats, ANSI T1.105-2001, modifies the description virtual concatenation in order to add clarity. This modified text and figures are technically consistent with the previous text and figures.

BSR ATIS 0900119.02-200x, SONET: OAM&P-Communications - Performance Management Fragment (revision and redesignation of ANSI T1.119.02-1998 (R2004))

Stakeholders: Telecom, IT.

Project Need: The need for a SONET Performance Management Standard (part of SONET OAM&P).

This document provides a pointer to the international standards for the SDH (synchronous digital hierarchy) management information model for performance management that should be employed directly for performance management of SONET. Prior provisions (now deprecated) of ANSI T1.119.02-1998 are provided as informational Appendix I to document the operation of legacy installations.

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

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

Contact: *Parthenia Purnell*

Fax: (202) 638-4922

E-mail: ppurnell@itic.org

BSR INCITS 419-200x, Information technology - SCSI/ATA Translation - 2 (SAT-2) (new standard)

Stakeholders: Users of the current SAT standard.

Project Need: The proposed project would evolve the previously developed standard to include new functionality and further define appropriate translations into the SCSI domain for ATA feature sets that were not defined for the first-generation SAT standard.

The SCSI/ATA translation defines standard mappings and behaviors among implementation that effect the behavior of SCSI devices as viewed by a host by applying a translation layer between the Serial ATA or Parallel ATA device and the SCSI interface.

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Office: 1750 K St NW, Suite 460
Washington, DC 20006

Contact: *William Montwieler*

Fax: (202) 478-7599

E-mail: wjmontwieler@earthlink.net

BSR/ITSDF B56.9-200x, Safety Standard for Operator Controlled Industrial Tow Tractors (revision of ANSI/ITSDF B56.9-2005)

Stakeholders: Manufacturers and users of operator-controlled industrial tow tractors.

Project Need: The current wording has not been revised since 1992.

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

NEMA (ASC C78) (National Electrical Manufacturers Association)

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

Contact: *Matt Clark*

E-mail: Mat_clark@nema.org

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

Stakeholders: Manufacturers.

Project Need: This project is needed as a revision/consolidation/redesignation of the standard for double-ended metal-halide lamps.

This standard serves as a consolidation and revision of 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).

NFPA2 (National Fluid Power Association)

Office: 3333 North Mayfair Road
Suite 211
Milwaukee, WI 53222-3219

Contact: *Carrie Tatman Schwartz*

Fax: (414) 778-3361

E-mail: ctschwartz@nfpa.com

BSR/(NFPA) T3.6.7R3-200x, Bore and Rod Size Combinations and Rod End Configurations for Cataloged Square Head Industrial Fluid Power Cylinders (revision of ANSI/(NFPA) T3.6.7R2-1996 (R2004))

Stakeholders: Manufacturers and users of hydraulic cylinders (OEMs, systems integrators).

Project Need: To reduce the number of bore and piston rod combinations for each bore size.

Provides interchangeable mounting dimensions for pneumatic, light-duty hydraulic, square-head industrial fluid power cylinders and interchangeable mounting dimensions for heavy-duty hydraulic, square-head industrial fluid-power cylinders.

BSR/(NFPA) T3.6.4 R1-200x, Bore and Rod Size Combinations and Rod End Configurations for Cataloged Square Head Industrial Fluid Power Cylinders (revision and redesignation of ANSI B93.8-1968 (R2001))

Stakeholders: Manufacturers and users of hydraulic cylinders (OEMs, systems integrators).

Project Need: To reduce the number of bore and piston rod combinations for each bore size.

The information contained in this document portrays the commonly cataloged dimensions for piston rod end configurations and cylinder bore and piston rod combinations used with square-head industrial fluid power (pneumatic and hydraulic) cylinders as provided by the majority of manufacturers in the United States.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: *Jeff Prusko*

E-mail: Jeffrey.Prusko@us.ul.com

BSR/UL 810A-200x, Electrochemical Capacitors (new standard)

Stakeholders: Manufacturers of electrochemical capacitors.

Project Need: To develop a new American National Standard.

These requirements cover electrochemical capacitors for use in equipment such as electronic products, uninterruptible power supplies, emergency lighting, engine starting, and power equipment. These energy storage capacitors, also known as "electric double layer capacitors", "ultracapacitors", "double layer capacitors", or "supercapacitors" consist of either individual capacitors or multiple series and/or parallel connected capacitors with or without associated circuitry.

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

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

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO/DIS 15878, Road construction and maintenance equipment - Asphalt pavers - Terminology and commercial specifications - 5/18/2006, \$102.00

PLASTICS (TC 61)

ISO/DIS 22007-2, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 2: Transient plane heat source (Hot Disk) method - 5/18/2006, \$82.00

ISO/DIS 22007-3, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 3: Temperature wave analysis method - 5/18/2006, \$71.00

ISO/DIS 22007-4, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 4: Laser flash method - 5/18/2006, \$67.00

ISO/IEC DIS 17341, Information technology - Data Interchange on 120 mm and 80 mm Optical Disk using +RW Format - Capacity: 4,7 Gbytes and 1,46 Gbytes per Side (Recording speed up to 4X) - 5/11/2006, \$165.00

ISO/IEC DIS 17344, Information technology - Data Interchange on 120 mm and 80 mm Optical Disk using +R Format - Capacity: 4,7 and 1,46 Gbytes per side (Recording speed up to 16X) - 5/11/2006, \$175.00

ISO/IEC DIS 17345, Information technology - Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges - Capacity: 30 Gbytes per Cartridge - First Generation - 5/11/2006, \$185.00

Newly Published ISO and IEC Standards



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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 1540:2006](#), Aerospace - Characteristics of aircraft electrical systems, \$125.00

[ISO 6967:2006](#), Aircraft ground equipment - Main deck loader - Functional requirements, \$46.00

CORK (TC 87)

[ISO 21128:2006](#), Cork stoppers - Determination of oxidizing residues - Iodometric titration method, \$40.00

COSMETICS (TC 217)

[ISO 22717:2006](#), Cosmetics - Microbiology - Detection of *Pseudomonas aeruginosa*, \$62.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 6182-10:2006](#), Fire protection - Automatic sprinkler systems - Part 10: Requirements and test methods for domestic sprinklers, \$112.00

FASTENERS (TC 2)

[ISO 887/Cor1:2006](#), Plain washers for metric bolts, screws and nuts - General plan - Corrigendum, FREE

FINE CERAMICS (TC 206)

[ISO 22214:2006](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for cyclic bending fatigue of monolithic ceramics at room temperature, \$53.00

FIRE SAFETY (TC 92)

[ISO 14934-2:2006](#), Fire tests - Calibration and use of heat flux meters - Part 2: Primary calibration methods, \$112.00

FLUID POWER SYSTEMS (TC 131)

[ISO 6020-2:2006](#), Hydraulic fluid power - Mounting dimensions for single rod cylinders, 16 MPa (160 bar) series - Part 2: Compact series, \$77.00

FREIGHT CONTAINERS (TC 104)

[ISO 1496-2/Amd1:2006](#), Series 1 freight containers - Specification and testing - Part 2: Thermal containers - Amendment 1, \$13.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 14243-3/Cor1:2006](#), Implants for surgery - Wear of total knee-joint prostheses - Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test - Corrigendum, FREE

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 15745-4/Amd1:2006](#), Industrial automation systems and integration - Open systems application integration framework - Part 4: Reference description for Ethernet-based control systems - Amendment 1: PROFINET profiles, \$119.00

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

[ISO 13500:2006](#), Petroleum and natural gas industries - Drilling fluid materials - Specifications and tests, \$146.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

[ISO 17454:2006](#), Plastics piping systems - Multilayer pipes - Test method for the adhesion of the different layers using a pulling rig, \$40.00

PLASTICS (TC 61)

[ISO 12086-1:2006](#), Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$98.00

[ISO 12086-2:2006](#), Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$112.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 1304:2006](#), Rubber compounding ingredients - Carbon black - Determination of iodine adsorption number, \$62.00

SAFETY OF MACHINERY (TC 199)

[ISO 21469:2006](#), Safety of machinery - Lubricants with incidental product contact - Hygiene requirements, \$46.00

SMALL CRAFT (TC 188)

[ISO 12402-10:2006](#), Personal flotation devices - Part 10: Selection and application of personal flotation devices and other relevant devices, \$71.00

SMALL TOOLS (TC 29)

[ISO 13399-1:2006](#), Cutting tool data representation and exchange - Part 1: Overview, fundamental principles and general information model, \$230.00

SOIL QUALITY (TC 190)

[ISO 22892:2006](#), Soil quality - Guidelines for the identification of target compounds by gas chromatography and mass spectrometry, \$77.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

[ISO 13990-2:2006](#), Textile machinery and accessories - Yarn feeders and yarn control for knitting machines - Part 2: Connecting dimensions for yarn feeders and yarn control devices, \$33.00

TEXTILES (TC 38)

[ISO 7768:2006](#), Textiles - Test method for assessing the smoothness appearance of fabrics after cleansing, \$40.00

[ISO 7769:2006](#), Textiles - Test method for assessing the appearance of creases in fabrics after cleansing, \$46.00

[ISO 7770:2006](#), Textiles - Test method for assessing the smoothness appearance of seams in fabrics after cleansing, \$46.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 11783-8:2006](#), Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 8: Power train messages, \$33.00

WATER QUALITY (TC 147)

[ISO 22478:2006](#), Water quality - Determination of certain explosives and related compounds - Method using high-performance liquid chromatography (HPLC) with UV detection, \$88.00

ISO Technical Specifications**LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)**

[ISO/TS 14798:2006](#), Lifts (elevators), escalators and moving walks - Risk assessment and reduction methodology, \$102.00

IEC Standards**DEPENDABILITY (TC 56)**

[IEC 61160 Ed. 2.0 b:2006](#), Design review, \$99.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

[IEC 61992-1 Ed. 2.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 1: General, \$124.00

[IEC 61992-2 Ed. 2.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 2: DC circuit-breakers, \$91.00

[IEC 61992-3 Ed. 2.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 3: Indoor d.c. disconnectors, switch-disconnectors and earthing switches, \$68.00

[IEC 61992-4 Ed. 1.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 4: Outdoor d.c. disconnectors, switch-disconnectors and earthing switches, \$74.00

[IEC 61992-5 Ed. 1.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 5: Surge arresters and low-voltage limiters for specific use in d.c. systems, \$99.00

[IEC 61992-6 Ed. 1.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 6: DC switchgear assemblies, \$91.00

[IEC 61992-7-1 Ed. 1.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 7-1: Measurement, control and protection devices for specific use in d.c. traction systems - Application guide, \$83.00

[IEC 61992-7-2 Ed. 1.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 7-2: Measurement, control and protection devices for specific use in d.c. traction systems - Isolating current transducers and other current measuring devices, \$34.00

[IEC 61992-7-3 Ed. 1.0 b:2006](#), Railway applications - Fixed installations - DC switchgear - Part 7-3: Measurement, control and protection devices for specific use in d.c. traction systems - Isolating voltage transducers and other voltage measuring devices, \$31.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-7-701 Ed. 2.0 b:2006](#), Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower, \$49.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-4-3 Ed. 3.0 b:2006](#), Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test, \$141.00

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

[IEC 60512-9-3 Ed. 1.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 9-3: Endurance tests - Test 9c: Mechanical operation (engaging/separating) with electrical load, \$38.00

[IEC 60512-12-2 Ed. 1.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 12-2: Soldering tests - Test 12b: Solderability, wetting, soldering iron method, \$22.00

[IEC 60512-12-3 Ed. 1.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 12-3: Soldering tests - Test 12c: Solderability, de-wetting, \$22.00

[IEC 60512-12-4 Ed. 1.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 12-4: Soldering tests - Test 12d: Resistance to soldering heat, solder bath method, \$24.00

[IEC 60512-12-5 Ed. 1.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 12-5: Soldering tests - Test 12e: Resistance to soldering heat, soldering iron method, \$22.00

[IEC 60512-13-1 Ed. 2.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 13-1: Mechanical operation tests - Test 13a: Engaging and separating forces, \$22.00

[IEC 60512-13-2 Ed. 1.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 13-2: Mechanical operation tests - Test 13b: Insertion and withdrawal forces, \$24.00

[IEC 60512-13-5 Ed. 1.0 b:2006](#), Connectors for electronic equipment - Tests and measurements - Part 13-5: Mechanical operation tests - Test 13e: Polarizing and keying method, \$28.00

FIBRE OPTICS (TC 86)

[IEC/PAS 61300-3-43 Ed. 1.0 en:2006](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-43: Examinations and measurements - Mode transfer function measurement for fibre optic sources, \$68.00

[IEC 61280-4-4 Ed. 1.0 b:2006](#), Fibre optic communication subsystem test procedures - Part 4-4: Cable plants and links - Polarization mode dispersion measurement for installed links, \$166.00

[IEC 61754-13 Ed. 2.0 b:2006](#), Fibre optic connector interfaces - Part 13: Type FC-PC connector, \$49.00

HIGH-VOLTAGE TESTING TECHNIQUES (TC 42)

[IEC 60060-3 Ed. 1.0 en:2006](#), High-voltage test techniques - Part 3: Definitions and requirements for on-site testing, \$99.00

INSULATING MATERIALS (TC 15)

[IEC 60454-3-8 Ed. 3.0 en:2006](#), Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 8 - Woven fabric tapes with pressure-sensitive adhesive based on glass, cellulose acetate alone or combined with viscose fibre, \$34.00

INSULATORS (TC 36)

[IEC 62231 Ed. 1.0 en:2006](#), Composite station post insulators for substations with a.c. voltages greater than 1000 V up to 245 kV - Definitions, test methods and acceptance criteria, \$99.00

OTHER

[CISPR 16-SER Ed. 1.0 b:2006](#), Specification for radio disturbance and immunity measuring apparatus and methods - All Parts, \$1952.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 60704-3 Ed. 2.0 b:2006](#), Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared noise emission values, \$68.00

POWER TRANSFORMERS (TC 14)

[IEC 60076-SER Ed. 1.0 b:2006](#), Power transformers - All Parts, \$1279.00

[IEC 60076-5 Ed. 3.0 b:2006](#), Power transformers - Part 5: Ability to withstand short circuit, \$108.00

SAFETY OF ELECTRICALLY-OPERATED FARM APPLIANCES (TC 61H)

[IEC 60335-2-76 Amd.1 Ed. 2.0 b:2006](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers, \$20.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-90 Ed. 3.0 b:2006](#), Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens, \$141.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 61967-4 Amd.1 Ed. 1.0 b:2006](#), Amendment 1 - Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 4: Measurement of conducted emissions - 1 ohm/150 ohm direct coupling method, \$28.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

[IEC 60194 Ed. 5.0 en:2006](#), Printed board design, manufacture and assembly - Terms and definitions, \$208.00

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

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Application for Accreditation

Operator Certification Training Institute (OCTI)

Comment Deadline: March 20, 2006

Operator Certification Training Institute (OCTI)

P.O Box 461,
Fairhope, AL 36533
PHONE: (251) 928-5335
FAX: (251) 990-6133

OCTI has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

Crane Operator Certification Program

Please send your comments by March 20, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or E-mail: rswift@ansi.org

U.S. Technical Advisory Groups

ISO/TC 195/SC 1 – Machinery and Equipment for Concrete Work

The US Technical Advisory Group (TAG) for ISO/TC 195, Building construction machinery & equipment, has requested the US assume Participating (P) membership in the recently established SC 1.

The Accredited US TAG for TC 195 has adopted the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures, and will follow these procedures for participating in SC 1.

For more information regarding membership in the US TAG for TC 195, please contact Ms. Cindy Reese, SAE International, 755 West Big Beaver Road, Suite 1600, Troy, MI 48084; PHONE: (248) 273-2470; E-mail: cindyreese@sae.org.

Meeting Notices

ARI - The Air-Conditioning and Refrigeration Institute

Mechanical Air Filter Engineering Committee

The Mechanical Air Filter Engineering Committee, sponsored by ARI, will host a webcast meeting on Tuesday, February 21, 2006 at 2:00 p.m. ET. The purpose of this meeting is to review ARI Standard 680, "Performance Rating of Residential Air Filter Equipment" and ARI Standard 850, "Performance Rating of Commercial and Industrial Air Filter Equipment." This is an open meeting. Please contact Marie Aspillera at ARI (703) 524-8800 or E-mail: maspillera@ari.org for more information.

ASC Z359 – Fall Arrest/Protection

The Z359 ASC for Fall Arrest/Protection will be meeting at the headquarters of the American Society of Safety Engineers (ASSE). Subgroup meetings may potentially be scheduled for April 11, 2006 and the full committee will meet on April 12 and 13, 2006. For more information, contact Timothy R. Fisher, CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers, 1800 E. Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org.

NCSL (ASC Z540) Committee Meeting

Accredited Standards Committee Z540 of the National Conference of Standards Laboratories will be meeting on Wednesday, March 1, 2006 from 4:00 pm to 6:00 pm at the Disneyland Hotel in Anaheim California. For more information, contact Craig Gulka at (303) 440-3339; www.ncsli.org.

BSR Z129.1-200x

- Through an oversight by the ACC (American Chemistry Council), a subsection on "Physical Hazard Evaluation" was not included in the original draft that you received. This subsection was included in the 2000 standard, and has now been reinserted in the revised standard under 3.2.3.
- The subsection 3.2.2.1.3 on "Organic Peroxide" has been revised (see below), as has the text accompanying this term in both "Table A: Physical Hazards" and the Glossary.

3.2.2.1.3 Organic peroxide

Any organic peroxide containing oxygen (O) in the bivalent -O-O- structure and that may be considered to be a structural derivative of hydrogen peroxide where one or more of the hydrogen atoms have been replaced by an organic radical. Thermally unstable organic peroxides may decompose, sometimes violently. An organic peroxide is considered thermally stable if its self-accelerating decomposition temperature (SADT) is equal to or greater than 50° C. for a 50 kg package (49 CFR 173.128).

- The text describing the signal words in 5.4 "Signal Words" has been revised somewhat (see below).

DANGER Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.

WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.

- The term "explosive dust" has been removed from Chapter 3 and Table A. The term remains in the Glossary. The standard now mentions explosibility characteristics under the term "combustible dust."
- A subsection titled "5.14 Revision of precautionary labeling" has been added to the document in response to several canvass comments. (See below)

5.14 Revision of precautionary labeling

The HCS requires that chemical manufacturers, importers, distributors and employers who become newly aware of any significant information regarding the hazards of a chemical shall revise the labels for the chemicals within three months of becoming aware of the information. Labels on containers of hazardous chemicals shipped after that time shall contain the new information. When precautionary labels are updated, all related labeling should be reviewed and revised as needed to ensure that the information is consistent.

Tracking #173i17r1
© 2006 NSF

This document is part of the NSF Standards process and is for NSF Committee use only. It shall not be reproduced or circulated or quoted, in whole or in part, outside of NSF activities except with the approval of NSF.

NSF International Standard for Dietary Supplements — Dietary supplements
DRAFT Revision to NSF/ANSI 173 2005
Issue 17 revision 1 (February 2006)

•

5.3.6 Other product claims

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

5.4 Disintegration

5.4.1. Uncoated, Film-Coated, Plain-Coated and Hard and Soft Gelatin Capsules

Supplements shall be verified as meeting the requirements for disintegration when tested using the methods described in USP 28 NF 23 and in the USP monograph if applicable to the product being evaluated. For products where no USP monograph applies, testing will be performed using deionized water as the immersion fluid for a time period of 60 min.

5.4.2. Delayed Release (Enteric Coated Tablets)

Supplements which are claimed to be “delayed release” or “enteric coated” shall be verified as meeting the disintegration requirements for Delayed Release (Enteric Coated Tablets) using the method described in USP 28 NF 23. The method employs simulated gastric fluid for one hour, followed by simulated gastric fluid for a time period no greater than 8 hours or for the time specified in the USP monograph if applicable to the product being evaluated.

5.4.3. Timed or Slow Release

Supplements which claim “timed release” or “slow release” shall be tested for disintegration using the method described in USP 28 NF 23. Testing will be performed using 0.1 N Hydrochloric acid as the immersion fluid for a time period no greater than 8 hours or for the time period indicated on the product label. The tablets shall not disintegrate within the first hour of immersion.

5.4.4. Other Products

Chewables, powders, and liquids are exempt from disintegration testing requirements.

5.4 — Disintegration

~~Supplements shall be verified as meeting the requirements for disintegration when tested using the methods described in USP 25 NF 20. The minimum exposure time to immersion fluids shall not be less than 60 min. Chewables and liquid extracts are exempt from disintegration testing requirements.~~

5.5 Oils

Supplements containing oils at greater than 2% by weight of the formulation shall demonstrate non-rancidity of the ingredients by having a Peroxide Value (PV) of less than 10 milliequivalents/Kg oil, a p-Anisidine Value (p-AV) of less than 20 and a Total Oxydation (Totox) Number (p-AV + 2PV) of less than 26.

BSR/PMMI B155.1-2006 (Proposed Changes to Clause 2 and Clause 7.2.9.3)

2 Normative References

The following standards contain provisions which constitute additional requirements of this American National Standard and are incorporated into this standard by reference. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this American National Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

ANSI B11 TR1 (2004) *Ergonomic Guidelines for the Design, Installation and Use of Machine Tools*
~~ANSI B11 TR3 (2000) *Risk Assessment and Risk Reduction—A Guideline to Estimate, Evaluate, and Reduce Risks Associated with Machine Tools*~~
~~ANSI B11 TR4 (2004) *Selection of Programmable Electronic Systems (PES/PLC) for Machine Tools*~~
~~ANSI B11 TR5 (2006) *Sound Level Measurement Guidelines: A Guide for Measuring, Evaluating and Documenting Sound Levels Emitted by Machinery*~~
 ANSI B11.19-2003 *Performance Criteria for Safeguarding*
 ANSI B11.21-2006 *Safety Requirements for Machine Tools Using Lasers for Processing Materials*
 NFPA 70-2005 *National Electrical Code*
 NFPA 79-2002 *Electrical Standard for Industrial Machinery*
 ANSI/RIA R15.06-1999 *Safety Requirements for Industrial Robots and Robot Systems*
 ANSI Z136.1-2000 *Standard for Safe Use of Lasers*
 NFPA T2.25.R2-2003 *Pneumatic fluid power – System Standard for industrial machinery*
 NFPA T2.24.1 R1-2000 *Hydraulic fluid power - Systems standard for stationary industrial machinery*
 ANSI A1264.1-2002 *Safety Requirements for Industrial Fixed Stairs, Floor and Wall Openings, and Industrial Railings and Toe Boards*
 ANSI A14.3-2002 *Safety Requirements for Fixed Ladders*
 ANSI Z535.1-2002 *Safety Color Code*
 ANSI Z535.2-2002 *Environmental and Facility Safety Signs*
 ANSI Z535.3-2002 *Safety Symbols*
 ANSI Z535.4-2002 *American National Standard for Product Safety Signs and Labels*
 ANSI/ASSE Z244.1-2003 *Control of Hazardous Energy – Lockout/Tagout and Alternative Methods*
 ANSI/ASME B20.1-2003 *Safety Standards for Conveyors and Related Equipment*

7.2.9.3 Resetting

Resetting a safety related control system in or of itself shall not restart the packaging machinery, or cause a hazardous situation. The integrity of the safety reset function shall be consistent with the risk assessment for single or multiple reset devices.

The reset device shall be located such that the safety related control system cannot be reset from within the safeguarded space. Reset of the safety related control system shall only be performed after the safeguarded space is clear of all individuals. The entire safeguarded space shall be visible from the reset device location, or other means shall be provided to reduce risk to an acceptable level. ~~or a method for detecting personnel in the non-observable location(s) shall be used.~~

~~If a means or method for detecting personnel is not feasible, visual or audible warning device(s) shall be used in accordance with the following requirements:~~

- ~~• operation of the reset function shall immediately activate the warning device;~~
- ~~• the warning device shall be continuously activated until the predetermined warning period has elapsed;~~
- ~~• the reset function shall be accomplished at the end of the warning period;~~
- ~~• a means of preventing reset or restart shall be provided inside the safeguarded space. Operation of this means shall override all safeguarding device resets and start/restart functions.~~

BSR/UL 2182

February 17, 2006

SUMMARY OF TOPICS

The following topics are being recirculated:

The Second Edition of the Standard for Safety for Refrigerants

STP BALLOTS AND ALL COMMENTS DUE: March 19, 2006

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~. Only paragraphs that have changed from the October 21, 2005 proposal are shown.

The Second Edition of the Standard for Safety for Refrigerants

BACKGROUND

The initial proposal for the second edition of UL 2182 was published on October 21, 2005. Consensus was achieved with the final vote tally being 5 affirmative, 1 negative, and 3 unreturned ballots. Responses to comments have been posted within the Proposal Review Work Area.

RATIONALE

Based on comments received from the October 21, 2005 proposal, revisions to the proposed second edition are being proposed.

PROPOSAL

5 Fractionation Analysis

5.1 Leakage testing

5.1.3 To simulate vapor leaks under storage/shipping conditions, the container is to be liquid filled with the worst-case formulation at ambient temperature to 90 percent (of maximum permissible by DOT or the equivalent specifications in a given country of origin) fill and then vapor leaked (2 percent by weight of the initial charge per hour) at the following temperatures:

- a) 54.4°C (130°F),
- b) Minus 40°C (minus 40°F) or the boiling point plus 10°C (18°F), whichever is warmer,
- c) Ambient temperature [23°C (73°F)],
- d) If (c) produces a more flammable blend than shown in (a) or (b), a temperature between (a) and (c) or (b) and (c) that causes the worst-case fractionation should be conducted.

In the fractionation experiment, the composition of the head space gas and remaining liquid shall be determined by analysis (i.e., gas chromatography). Analyses shall be made initially after 2 percent of the total charge has leaked, next at 10 percent weight loss, and then at intervals of 10 percent weight losses until either the cylinder reaches atmospheric pressure is reached in the cylinder, until the weight loss reaches 95 percent or no liquid phase remains or no liquid remains. In the event that liquid remains and atmospheric pressure is not reached, the last analysis shall be made at 95 percent weight loss.

5.1.4 To simulate vapor leaks from equipment, the container is to be liquid filled at ambient temperature to 15 percent (of maximum permissible by DOT or the equivalent specifications in a given country of origin) fill and then leaked, at the following temperatures:

- a) 60°C (140°F),
- b) Minus 40°C (minus 40°F) or the boiling point plus 10°C (18°F), whichever is warmer,
- c) Ambient temperature [23°C (73°F)],
- d) If (c) produces a more flammable blend than shown in (a) or (b), a temperature between (a) and (c) or (b) and (c) that causes the worst-case fractionation should be conducted.

In the fractionation experiment, the composition of the head space gas and remaining liquid shall be determined by analysis (i.e., gas chromatography). Analyses shall be made initially after 2 percent of the total charge has leaked, next at 10 percent weight loss, and then at intervals of 10 percent weight losses until either the cylinder reaches atmospheric pressure is reached in the cylinder, until the weight loss reaches 95 percent or no liquid phase remains or no liquid remains. In the event that liquid remains and atmospheric pressure is not reached, the last analysis shall be made at 95 percent weight loss.