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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: July 1, 2007

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 514B-200x, Standard for Safety for Conduit, Tubing and Cable Fittings (revision of ANSI/UL 514B-2006)

Covers:

- (1) Addition of test requirements to address corrosion protection for zinc-plated, ferrous metal fittings for use with liquid-tight flexible metal or nonmetallic conduit when installed directly in earth;
- (4) Clarification of thread engagement requirements for fittings and conduit to align the requirements with the corresponding requirement for threads in UL 514A, Metallic Outlet Boxes; and
- (16) Changes to correct references and to clarify requirements.

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

Send comments (with copy to BSR) to: Beth Northcott, UL-IL;
Elizabeth.Northcott@us.ul.com

Comment Deadline: July 16, 2007

ALI (ASC A14) (American Ladder Institute)

Revisions

- ★ BSR A14.1-200x, Ladders - Wood Safety Requirements (revision of ANSI A14.1-2000)

Prescribes rules and establishes minimum requirements for the construction, testing, care and use of the common types of portable wood ladders described herein in order to ensure safety under normal conditions of usage. It does not cover step stools (furniture-type) except ladder-type step stools.

Single copy price: \$50.00

Obtain an electronic copy from: rpietrzak@smithbucklin.com

Order from: Mandatory Pre-Pay Requirement
rpietrzak@smithbucklin.com

Send comments (with copy to BSR) to: American Ladder Institute, 401 N. Michigan Avenue, Chicago, IL 60611. NOTE: Comments must be provided on Comment Form within Standard.

- ★ BSR A14.2-200x, Ladders - Portable Metal - Safety Requirements (revision of ANSI A14.2-2000)

Prescribes rules governing the safe construction, design, testing, care and use of portable metal ladders of various types and styles. Ladders styles include:

- ladder-type step stools; and
- portable extension, step, trestle, sectional, combination, single, platform, and articulating ladders;

but excludes:

- ladders in and on mines;
- ladders used for the fire services;
- mobile equipment;
- hoisting equipment;
- work platforms;
- antenna communications towers;
- transmission towers;
- utility poles; and
- chimneys.

It also does not cover special-purpose ladders that do not meet the general requirements of this standard.

Single copy price: \$50.00

Obtain an electronic copy from: rpietrzak@smithbucklin.com

Order from: Mandatory Pre-Pay Requirement
rpietrzak@smithbucklin.com

Send comments (with copy to BSR) to: American Ladder Institute, 401 N. Michigan Avenue, Chicago, IL 60611. NOTE: Comments must be provided on Comment Form within Standard.

- ★ BSR A14.5-200x, Ladders - Portable Reinforced Plastic - Safety Requirements (revision of ANSI A14.5-2000)

Prescribes rules governing the safe construction, design, testing, care and use of portable reinforced plastic ladders of various types and styles. Ladders styles include:

- ladder-type step stools; and
- portable extension, step, trestle, sectional, combination, single, platform, and articulating ladders;

but excludes:

- ladders in and on mines;
- ladders used for the fire services;
- mobile equipment;
- hoisting equipment;
- work platforms;
- antenna communications towers;
- transmission towers;
- utility poles; and
- chimneys.

Single copy price: \$50.00

Obtain an electronic copy from: rpietrzak@smithbucklin.com

Order from: Mandatory Pre-Pay Requirement
rpietrzak@smithbucklin.com

Send comments (with copy to BSR) to: American Ladder Institute, 401 N. Michigan Avenue, Chicago, IL 60611. NOTE: Comments must be provided on Comment Form within Standard.

ASQ (ASC Z1) (American Society for Quality)

Revisions

BSR/ISO/ASQ QE19011S-200x, Guidelines for management systems auditing - U.S. Version with supplemental guidance added (revision of ANSI/ISO/ASQ QE19011S-2004)

Adds supplemental guidance for OHSMS audits to individual sections of this Supplement, as applicable.

Single copy price: Free

Obtain an electronic copy from: standards@asq.org

Order from: standards@asq.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASTM E2554-200x, Practice for Estimating and Monitoring the Uncertainty of Test Results of a Test Method in a Single Laboratory Using a Control Sample Program (new standard)

Describes techniques for a laboratory to estimate the uncertainty of a test result using data from test results on a control sample.

Single copy price: \$45.00

BSR/ASTM F1021-200x, Feeders, Detergent, Rinse Agent, and Sanitizing Agent for Commercial Dishwashing and Glasswashing Machines (new standard)

Covers detergent feeders, rinse additive feeders, and sanitizing feeders intended to maintain automatically the concentration of additives in the wash, recirculated rinse, or non-recirculated rinse water of commercial spray-type dishwashing and glasswashing machines.

Single copy price: N/A

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

- ★ BSR ATIS 0600010-200x, Temperature, Humidity & Altitude Standards (new standard)
Covers the minimum temperature, humidity, and altitude criteria for telecommunications network equipment to be installed and utilized by service providers in controlled environmental spaces. It describes test methodologies and test report criteria necessary for proper evaluation by interested parties, and those intending to deploy equipment in such environments.
Single copy price: \$96.00
Obtain an electronic copy from: kconn@atis.org
Order from: Kerriane Conn, ATIS; kconn@atis.org
Send comments (with copy to BSR) to: Same

BHMA (Builders Hardware Manufacturers Association)

Revisions

- ★ BSR/BHMA A156.28-200x, Recommended Practices for Keying Systems (revision of ANSI/BHMA A156.28-2000)
The scope of this recommended practice is limited to mechanical key biting, cylinder pinning and multiplex key systems. The purpose of this document is to recommend the approach to selecting the optimal keying system, once the type of cylinder has been selected by other criteria. This recommended practice is not intended to provide sufficient information for a full understanding of master key systems.
Single copy price: \$24.00 (BHMA members); \$12.00 (non-members)
Obtain an electronic copy from: mtierney@kellencompany.com
Order from: Michael Tierney, BHMA; mptierney@snet.net
Send comments (with copy to BSR) to: Same
- ★ BSR/BHMA A156.29-200x, Exit Locks, Exit Locks with Exit Alarms, Exit Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29-2001)
Establishes requirements for exit locks, and exit locks with exit alarms, exit alarms and alarms for exit devices and includes operational and finish tests. Alarms for exit devices include operational tests only.
Single copy price: \$24.00 (BHMA members); \$12.00 (non-members)
Obtain an electronic copy from: mtierney@kellencompany.com
Order from: Michael Tierney, BHMA; mptierney@snet.net
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

- BSR/NSF 61-200x (i75), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007)
Issue 75: Update to Section 5, adding immediate return to service paint/coating systems to the definition section, and adding language providing transparency regarding product testing and certification.
Single copy price: \$35.00
Obtain an electronic copy from:
www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020
Order from: Sarah Kozanecki, NSF; kozanecki@nsf.org
Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i76), Drinking water system components - Health effects (revision of ANSI/NSF 61-2005)

Issue 76: Update to standardize the testing of metallic products and components for Section 4 and Section 8.

Single copy price: \$35.00

Obtain an electronic copy from:

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

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

Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i70r2), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007)

Issue 70r2: To increase the level of protection provided by Standard 61 by lowering the drinking water acceptance criteria for lead.

Single copy price: \$35.00

Obtain an electronic copy from:

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

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

Send comments (with copy to BSR) to: Same

RIA (Robotics Industries Association)

New National Adoptions

- ★ BSR/RIA/ISO 10218-1-200x, Robots for industrial environments - Safety requirements - Part 1: Robot (identical national adoption of ISO 10218-1:2006)
Provides guidelines for manufacturers of industrial robots in the safety design of industrial robots. This guidance is similar to, but different from, the current guidance in ANSI/RIA R15.06-1999 and is supplemental to the current guidance in the American National Standard.
Single copy price: \$85.00
Obtain an electronic copy from: jfryman@robotics.org
Order from: Jeff Fryman, RIA; jfryman@robotics.org
Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 489-200x, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (Proposals dated June 1, 2007) (revision of ANSI/UL 489-2006)

Covers:

- (1) Ampacity;
- (2) Steel as a current-carrying part;
- (3) Reconciling Type B test conditions;
- (4) Ignition-protected devices test;
- (5) Interrupting test;
- (6) Overload test operation;
- (7) Voltage ratings of circuit breakers and circuit breaker accessories;
- (8) HACR circuit breakers;
- (9) Single-pole 1200-A circuit breakers;
- (10) 135-percent calibration test;
- (11) Naval-use circuit breakers;
- (12) Lock-on devices;
- (13) Non-time delay circuit breakers; and
- (14) Flammability test.

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

- ★ BSR/UL 588-200x, Standard for Seasonal and Holiday Decorative Products (Proposal dated 6-1-07) (revision of ANSI/UL 588-2006)

Covers:

- (1) Redefining non-electronically-operated ornaments;
- (2) Adding requirements for the following: CXTW wire with decorative covering, cord connectors with a nonstandard configuration and motorized inflatable decorative outfits;
- (3) Adding an exception for plated steel leads in an LED series lamp;
- (4) Limiting the use of spring-loaded contacts to series-connected lighting strings;
- (5) Allowing different rated bulbs in the same string;
- (6) Revising requirements for lighting sculptures and cord tag markings;
- (8) Correcting the marking in 123.6; and
- (9) Miscellaneous.

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

- ★ BSR/UL 2388-200x, Standard for Flexible Lighting Products (Proposal dated 6-1-07) (revision of ANSI/UL 2388-2006)

Covers:

- (1) Clarification of requirements for conductor material;
- (2) Revision of battery operated requirements; and
- (3) Clarification of packaging instructions for light sculptures.

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

Comment Deadline: July 31, 2007

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI EC38-200x, Medical electrical equipment - Part 2-47: Particular requirements for the safety, including essential performance, of ambulatory electrocardiographic systems (national adoption with modifications and revision of ANSI/AAMI EC38-1998)

Establishes minimum safety and performance requirements for long-term electrocardiographic monitoring devices (ECGs), also commonly called ambulatory electrocardiographs (AECGs), that are intended for use in the analysis of rhythm and of relevant morphology of cardiac complexes. Subject to this standard are all parts of such devices necessary to:

- (a) obtain a signal from the surface of a patient's body;
- (b) amplify and transmit the signal to recording and display devices;
- (c) record and display the signal; and
- (d) provide summaries of rhythms, conduction disturbances, and displacements of the ST segment.

Single copy price: \$95.00 (Non-Members); \$50.00 (AAMI members)

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: www.aami.org

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

BSR/AAMI/IEC 60601-2-21:200x, Medical electrical equipment - Part 2-21: Particular requirements for basic safety and essential performance of infant radiant warmers (identical national adoption and revision of ANSI/AAMI/IEC 60601-2-21 & 60601-2-21 Amd 1-2000)

This standard harmonizes with the third edition of IEC 60601-1 and specifies the safety and performance requirements for infant radiant warmers.

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

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: www.aami.org

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

AGMA (American Gear Manufacturers Association)

Reaffirmations

BSR/AGMA 6002-B93 (R200x), Design Guide for Vehicle Spur and Helical Gears (reaffirmation of ANSI/AGMA 6002-B93 (R2001))

Provides a guide to the design approaches for vehicle gear applications. It includes tooth and blank proportions, lubrication, profile and lead modification requirements, and gear tooth tolerances. Properties of the commonly used steels and processes for their heat treatment are outlined, as well as details for calculating design limits for bending and contact stresses.

Single copy price: \$64.00

Order from: Charles Fischer, AGMA; fischer@agma.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B16.25-200x, Buttwelding Ends (revision of ANSI/ASME B16.25-2003)

Covers the preparation of buttwelding ends of piping components to be joined into a piping system by welding. It includes requirements for welding bevels, for external and internal shaping of heavy-wall components, and for preparation of internal ends (including dimensions and tolerances). Coverage includes preparation for joints with the following.

- (a) no backing rings;
 - (b) split or noncontinuous backing rings;
 - (c) solid or continuous backing rings;
 - (d) consumable insert rings; and
 - (e) gas tungsten arc welding (GTAW) of the root pass.
- Details of preparation for any backing ring must be specified when ordering the component.

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: Teodor Lazar, ASME; lazart@asme.org

NSF (NSF International)

Revisions

BSR/NSF 25-200x (i7), Vending machines for food and beverages (revision of ANSI/NSF 25-2005)

Issue 7 - To allow the use of ColiScan (R) MF and CHROMagar™ as equivalent, alternate, selective media to Chromocult (R) for the recovery and enumeration of *Escherichia coli* 11229 for the In Place Cleaning assay specified in ANSI/NSF 25.

Single copy price: \$35.00

Obtain an electronic copy from:

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

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

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:

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of Medical Instrumentation
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Web: www.agma.org

ALI (ASC A14)

American Ladder Institute
401 N. Michigan Avenue
Chicago, IL 60611
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www.americanladderinstitute.org

ANSI

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New York, NY 10036
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ASME

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

ASQ

American Society for Quality
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Fax: (414) 270-8809
Web: www.asq.org

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Web: www.astm.org

ATIS

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1200 G Street NW, Ste 500
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Fax: 202-347-7125
Web: www.atis.org

BHMA

Builders Hardware Manufacturers
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Fax: (212) 370-9047
Web: www.buildershardware.com/

comm2000

1414 Brook Drive
Downers Grove, IL 60515

NSF

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RIA

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P. O. Box 3724
900 Victor's Way, Suite 140
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Web: www.robotics.org

Send comments to:

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ALI (ASC A14)

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www.americanladderinstitute.org

ASME

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ASQ

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Web: www.asq.org

ASTM

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Web: www.atis.org

BHMA

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NSF

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RIA

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UL-IL

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333 Pfingsten Road
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Phone: (847) 664-2850
Fax: (847) 313-2850

UL-NY

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

Initiation of Canvasses

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

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Phone: (212) 297-2122

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com

BSR/BHMA A156.28-200x, Recommended Practices for Keying Systems
(revision of ANSI/BHMA A156.28-2000)

BSR/BHMA A156.29-200x, Exit Locks, Exit Locks with Exit Alarms, Exit
Alarms, Alarms for Exit Devices (revision of ANSI/BHMA
A156.29-2001)

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.

ASTM (ASTM International)

New Standards

- ANSI/ASTM D1968-2007, Terminology Relating to Paper and Paper Products (new standard): 5/15/2007
- ★ ANSI/ASTM D3460-2007, Specification for White Watermarked and Unwatermarked Bond, Mimeo, Spirit Duplicator, Reprographic, and Laser Printer Cut-Sized Office Papers (new standard): 5/15/2007
- ANSI/ASTM E2555-2007, Practice and Sampling Procedures for Life and Reliability Testing (Based on the Weibull Distribution) (new standard): 5/15/2007
- ANSI/ASTM E2557-2007, Practice for Probable Maximum Loss (PML) Evaluations for Earthquake Due-Diligence Assessments (new standard): 5/15/2007
- ANSI/ASTM E2564-2007, Test Method for Enumeration of Mycobacteria in Metalworking Fluids by Direct Microscopic Counting (DMC) Method (new standard): 4/15/2007
- ANSI/ASTM F2435-2006, Specification for Steel Reinforced Polyethylene (PE) Corrugated Pipe (new standard): 11/21/2006
- ANSI/ASTM F2644-2007, Test Method for the Performance of Commercial Patio Heaters (new standard): 5/15/2007

Reaffirmations

- ANSI/ASTM D1749-1993 (R2007), Practice for Interlaboratory Evaluation of Test Methods Used with Paper and Paper Products (reaffirmation of ANSI/ASTM D1749-1993 (R2002)): 5/15/2007
- ANSI/ASTM D2019-1997 (R2007), Test Method for Dirt in Paper and Paperboard (reaffirmation of ANSI/ASTM D2019-1997 (R2002)): 5/15/2007
- ANSI/ASTM D2043-1994 (R2007), Test Method for Silver Tarnishing by Paper (reaffirmation of ANSI/ASTM D2043-1994 (R2002)): 5/15/2007
- ANSI/ASTM D2175-1997 (R2007), Test Method for Book Bulk and Book Bulking Number of Paper (reaffirmation of ANSI/ASTM D2175-1997 (R2002)): 5/15/2007
- ANSI/ASTM D2176-1997 (R2007), Test Method for Folding Endurance of Paper by the M.I.T. Tester (reaffirmation of ANSI/ASTM D2176-1997 (R2002)): 5/15/2007
- ANSI/ASTM D2482-1998 (R2007), Test Method for Surface Strength of Paper Wax Pick Method (reaffirmation of ANSI/ASTM D2482-1998 (R2002)): 5/15/2007
- ANSI/ASTM D4825-1997 (R2007), Test Method for Measurement of Curl in Cut-Sized Office Paper (reaffirmation of ANSI/ASTM D4825-1997 (R2002)): 5/15/2007
- ANSI/ASTM D4826-1997 (R2007), Practice for Units of Measurement and Conversion Factors for Pulp, Paper, and Paperboard (reaffirmation of ANSI/ASTM D4826-1997 (R2002)): 5/15/2007
- ANSI/ASTM D4917-1997 (R2007), Test Method for Coefficient of Static and Kinetic Friction of Uncoated Writing and Printing Paper by Use of the Horizontal Plane Method (reaffirmation of ANSI/ASTM D4917-1997 (R2002)): 5/15/2007
- ANSI/ASTM D4918-1997 (R2007), Test Method for Coefficient of Static Friction of Uncoated Writing and Printing Paper by Use of the Inclined Plane Method (reaffirmation of ANSI/ASTM D4918-1997 (R2002)): 5/15/2007

Revisions

ANSI/ASTM E2026-2007, Guide for Estimation of Building Damageability in Earthquakes (revision of ANSI/ASTM E2026-1999): 4/24/2007

NSF (NSF International)

Revisions

- ANSI/NSF 42-2007 (i50), Drinking water treatment units - Aesthetic Effects (revision of ANSI/NSF 42-2005e): 5/9/2007
- ANSI/NSF 44-2007 (i24), Residential cation exchange water softeners (revision of ANSI/NSF 44-2002): 5/9/2007
- ANSI/NSF 55-2007 (i22), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2002): 5/9/2007
- ANSI/NSF 61-2007 (i55), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004): 5/9/2007
- ANSI/NSF 61-2007 (i56), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004): 5/9/2007
- ANSI/NSF 61-2007 (i57), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004): 5/9/2007

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, 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.

AIHA (ASC Z88) (American Industrial Hygiene Association)

Office: 2700 Prosperity Avenue Suite 250
Fairfax, VA 22031

Contact: Mili Mavely

Fax: (703) 207-8558

E-mail: mmavely@aiha.org

BSR/AIHA Z88.12-200x, Respiratory Protection for Infectious Aerosols (new standard)

Stakeholders: Users, manufacturers, and general interest.

Project Need: To provide information and guidance on the proper selection and use of respirators, which will help safeguard the life and health of the users.

This standard sets forth accepted practices for respirator users; provides information and guidance on the proper selection, use, and care of respirators; and contains requirements for establishing and regulating respirator programs. The standard covers the use of respirators to protect persons against the inhalation of harmful air contaminants and against oxygen-deficient atmospheres in the workplace.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: Carla VanGilder

E-mail: vangilder@asabe.org

BSR/ASAE EP576.1-200x, Lighting and Marking of Animal Drawn Equipment (new standard)

Stakeholders: Manufacturers and users of animal-drawn equipment.

Project Need: To standardize the marking and lighting of operating warning lights on animal-drawn equipment.

Establishes a unique identification system for slow-moving animal-drawn vehicles on public roadways or highways. It is intended that this identification system be used to complement existing laws, rules and regulations in individual states, provinces, and municipalities.

ASTM (ASTM International)

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

Contact: Helene Skloff

E-mail: hskloff@astm.org; cleonard@astm.org

BSR/ASTM Z3491Z/WK13180-200x, Practice for Use of Control Charts (new standard)

Stakeholders: Quality and Statistics Industry.

Project Need: Control charts are used to monitor product or process characteristics to determine whether or not a process is in a state of statistical control.

This practice provides guidance for the use of control charts in the field of statistical quality control.

BSR/ASTM Z3538Z/WK13454-200x, Automatic Sampling of Petroleum and Petroleum Products for Process Stream Analyzer System Validation (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: Current automated sampling standards (D4177) do not adequately describe sampling requirements for analyzer validation, particularly with respect to sampling of clean fuels.

Describes the proper sampling procedures for use in validation of process stream analyzers.

BSR/ASTM Z3878Z/WK15409-200x, Practice for Dosimetry in Radiation Processing (new standard)

Stakeholders: Nuclear Technology and Applications Industry.

Project Need: This practice applies to dosimetry systems used to measure absorbed dose in materials irradiated by electrons or by photons (gamma- or X-radiation).

Describes the basic requirements that apply when making dose measurements in accordance with the ASTM E10.01 series of dosimetry standards.

BSR/ASTM Z3882Z/WK15400-200x, Guide for Privilege Management Infrastructure (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: To support a privilege management infrastructure (PMI) using existing public key infrastructure (PKI) technology. This standard does not specifically support mechanisms based on secret-key cryptography.

Defines interoperable mechanisms to manage privileges in a distributed environment. This standard is oriented towards support of a distributed or service-oriented architecture (SOA) where security services are themselves distributed and applications are consumers of distributed services.

BSR/ASTM Z3884Z/WK15398-200x, Test Method for Guide for Boiling Range Distribution of Fatty Acid Methyl Esters (FAME) in the Boiling Range from 100 to 615C by Gas Chromatography (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: Biodiesel (FAME) will be blended with conventional diesel in various proportions. The boiling range distribution of FAME provides an insight into the composition of product related to the transesterification process.

Covers the determination of the boiling range distribution of fatty acid methyl esters (FAME). This test method is applicable to FAME (biodiesel) having an initial boiling point greater than 100 C and a final boiling point less than 615 C at atmospheric pressure as measured by this test method.

BICSI (Building Industry Consulting Service International)

Office: 13101 Williamson Road
Buda, TX 78610

Contact: Donna Ballast

Fax: (512) 243-0871

E-mail: dballast@bicsi.org

BSR/BICSI 001-200x, Information Transport Systems Design Standard for K-12 Educational Institutions (new standard)

Stakeholders: Telecom, Education.

Project Need: To enable K 12 ITS design in the building development process by contributing to architectural considerations and providing information that cuts across multidisciplinary design efforts.

Specifies minimum requirements and guidelines for the design of Information Transport Systems (ITS) infrastructure for K 12 educational institutions. It is intended to be used by K 12 facility owners, facility operators, architects, engineers, telecommunications and information technology (IT) consultants, project managers, and telecommunications/IT technology installers. It is not intended to be the sole source of information for the design or installation of ITS for K 12 institutions.

CSA (3) (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: Allen Callahan

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org;

BSR Z21.13-200x, Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9) (revision of ANSI Z21.13-2004, ANSI Z21.13a-2005, and ANSI Z21.13b-2007)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for Category I, Category II, Category III and Category IV low-pressure steam and hot water boilers for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.

BSR Z21.47b-200x, Gas-Fired Central Furnaces (same as CSA 2.3b) (revision of ANSI Z21.47-2006 and BSR Z21.47a-200x)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for automatically operating gas-fired central furnaces for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. Central furnaces are designed to supply heated air through ducts to building spaces remote from or adjacent to the appliance location. Central furnaces are intended for installation in residential, commercial and industrial structures including direct vent, recreational vehicle, outdoor and manufactured (mobile) home.

BSR Z83.8b-200x, Gas Unit Heaters and Gas-Fired Duct Furnaces (same as CSA 2.6b) (revision of ANSI Z83.8-2005 and BSR Z83.8a-200x)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for gas unit heaters and gas-fired duct furnaces for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. A unit heater may either be suspended or floor-mounted and may be of the low- or high-static-pressure type. Duct furnaces are normally installed in distribution ducts of air conditioning systems to supply warm air for heating and depended for air circulation on a blower not furnished as a part of the furnace.

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 SP10.1-200x, Automated Handling Equipment (AHE) (new standard)

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

Project Need: To provide test procedures for evaluating the electrostatic environment associated with automated handling equipment.

Covers resistance-to-ground of machine components and sources of charge in automated handling equipment.

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

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

Contact: Deborah Spittle

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS PN-1865-D-200x, Information technology - Stress and Evaluation for Card Durability Characterization (new standard)

Stakeholders: Emerging markets.

Project Need: To ensure that (1) cards can be stressed and evaluated in a repeatable and reproducible manner and (2) provisions exist to accommodate the specification of the most appropriate combinations of stresses, conditions and evaluations according to card construction, technology or application.

This new standard defines stress and evaluation methods for performing card durability characterization with the end result of quantifying card characteristics. The methods in the standard include descriptions of applicable test equipment, procedural details and evaluation reports that comprise a systematic method of card durability characterization.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814

Contact: Caitlin Byrne

Fax: (301) 215-4500

E-mail: Caitlin.Byrne@necanet.org

BSR/NECA 407-200x, Standard for Installing and Maintaining Panelboards (revision of ANSI/NECA 407-2002)

Stakeholders: Electrical contractors and their customers.

Project Need: To update the current standard to reflect changes in the 2008 National Electrical Code.

Describes the installation procedures for panelboards rated 600 Volts AC or less, with main disconnects or lugs rated 1600 Amperes or less, and with feeder or branch circuit overcurrent devices rated 1200 Amperes or less.

NEMA (ASC W1) (National Electrical Manufacturers Association)

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

Contact: Gregory Winchester

Fax: (703) 841-3399

E-mail: gre_winchester@nema.org

BSR/IEC 60974-2-200x, Arc Welding Equipment - Part 2: Liquid Cooling Systems (national adoption with modifications of IEC 60974-2)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for liquid cooling systems used in arc welding/cutting applicable to the US market, based on current International Standard.

Provides safety and construction requirements for liquid cooling systems, internal or external to arc welding/cutting power sources, intended to cool torches.

BSR/IEC 60974-3-200x, Arc Welding Equipment - Part 3: Arc Striking and Stabilizing Devices (national adoption with modifications of IEC 60974-3, ed. 1)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for arc striking and stabilizing devices in welding/cutting applicable to the US market, based on current International Standard

Provides safety requirements for arc striking and stabilizing devices, internal or external to a power source, for arc welding and allied processes.

BSR/IEC 60974-5-200x, Arc Welding Equipment - Part 5: Wire Feeders (national adoption with modifications of IEC 60974-5, ed. 1)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for wire feeders in arc welding/cutting applicable to the US market, based on current International Standard.

Provides safety and performance requirements for industrial and professional equipment used to feed filler wire in arc welding and allied processes.

BSR/IEC 60974-6-200x, Arc Welding Equipment - Part 6: Limited Duty Power Sources (national adoption with modifications of IEC 60974-6, ed. 2)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for limited-duty arc welding/cutting power sources applicable for the market, based on current International Standard.

Provides safety and performance requirements for limited-duty power sources designed for use by laymen in arc welding and allied processes.

BSR/IEC 60974-7-200x, Arc Welding Equipment - Part 7: Torches (national adoption with modifications of IEC 60974-7, ed. 2)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for torches used in arc welding/cutting applicable to the US market, based on current International Standard.

Provides safety and construction requirements for torches used in arc welding and allied processes.

BSR/IEC 60974-8-200x, Arc Welding Equipment - Part 8: Gas Consoles for Welding and Plasma Cutting Systems (national adoption with modifications of IEC 60974-8, ed. 1)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for gas consoles in arc welding/cutting applicable to the US market, based on current International Standard.

Provides safety and performance requirements for gas consoles designed to supply gases for use in arc welding, plasma cutting, gouging, and allied processes in non-explosive atmospheres.

BSR/IEC 60974-11-200x, Arc Welding Equipment - Part 11: Electrode Holders (national adoption with modifications of IEC 60974-11, ed. 2)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for electrode holders in arc welding/cutting applicable to the US market, based on current International Standard.

Provides safety and performance requirements for electrode holders up to 10 mm in diameter used in manual metal arc welding.

BSR/IEC 60974-12-200x, Arc Welding Equipment - Part 12: Coupling Devices for Welding Cables (national adoption with modifications of IEC 60974-12, ed. 2)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for welding-cable coupling devices applicable to the US market, based on current International Standard.

Provides safety and performance requirements for coupling devices designed for connection and disconnection without tools, and used in welding and allied processes.

NSF (NSF International)

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

Contact: Jaclyn Bowen

Fax: (734) 827-6162

E-mail: bowen@nsf.org

BSR/NSF 348-200x, Pet Food (new standard)

Stakeholders: Pet owners, pet food manufacturers, federal and state regulators (FDA, USDA, State Laboratories).

Project Need: To attain a national consensus standard on pet food production with emphasis on the prevention of contamination and the application of Good Manufacturing Practices.

Provides test methods and evaluation criteria for pet food products to allow for the determination that the ingredients in the product are accurately identified and that the product does not contain unacceptable quantities of contaminants. This Standard will also provide criteria for determining that Good Manufacturing Practices were followed in the production of pet food.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: Stephen Oksala

Fax: (610) 363-5898

E-mail: soksala@scte.org

BSR/SCTE 37-200x, SCTE-HMS-ROOTS Management Information Base (MIB) Definition (revision of ANSI/SCTE 37-2003)

Stakeholders: Cable operators, equipment vendors.

Project Need: To revise this standard to reflect new requirements.

This document provides the branch object identifiers for each of the MIBs within the SCTE HMS Tree.

UL (Underwriters Laboratories, Inc.)

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

Contact: Gregory Winchester

Fax: (703) 841-3399

E-mail: gre_winchester@nema.org

BSR/IEC 60974-1-200x, Arc Welding Equipment - Part 1: Welding Power Sources (national adoption with modifications and revision of ANSI/UL 60974-1-2004)

Stakeholders: Welding/cutting equipment manufacturers, users, and safety agencies.

Project Need: To provide a standard for welding/cutting power sources applicable to the US market, based on current International Standard.

Provides safety and performance requirements for power sources for arc welding and allied processes designed for industrial and professional use.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: Jonette Herman

Fax: (919) 547-6179

E-mail: Jonette.A.Herman@us.ul.com

BSR/UL 62275-200x, Standard for Safety for Cable Ties for Electrical Installations (national adoption with modifications of IEC 62275)

Stakeholders: Cable tie manufacturers.

Project Need: UL is seeking ANSI approval on a new standard, UL 62275, which is a national adoption of an IEC standard.

Specifies requirements for metallic, non-metallic and composite cable ties and their associated fixing devices used for the management and support of wiring systems in electrical installations. Cable ties and associated fixing devices may also be suitable for other applications and where so used, regard should be taken of any additional requirements.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, 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 via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC 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.

ISO Standards

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 25378, Geometrical product specifications (GPS) - Specification - Characteristics and conditions - 9/1/2007, \$134.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-27, Fire detection and alarm systems - Part 27: Point-type fire detectors using a scattered-light, transmitted-light or ionization smoke sensor, an electrochemical-cell carbon-monoxide sensor and a heat sensor - 8/26/2007, \$125.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10303-210, Industrial automation systems and integration - Product data representation and exchange - Part 210: Application protocol: Electronic assembly, interconnection, and packaging design - 8/23/2007, \$301.00

MACHINE TOOLS (TC 39)

ISO/DIS 23125, Safety of machine tools - Turning machines - 8/25/2007, \$146.00

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

ISO/DIS 13624-1, Petroleum and natural gas industries - Drilling and production equipment - Part 1: Design and operation of marine drilling riser equipment - 8/25/2007, \$165.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/OECD DIS 3776-3, Tractors and machinery for agriculture - Seat belts - Part 3: Requirements for assemblies - 8/26/2007, \$58.00

ISO/DIS 17314, Manually portable forest machinery - Recyclability and recoverability - Calculation method - 8/26/2007, \$33.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 5821, Resistance spot welding electrode caps - 8/31/2007, \$53.00

IEC Standards

23A/541/FDIS, IEC 60423 Ed.3: Conduit systems for cable management - Outside diameters of conduits for electrical installations and threads for conduits and fittings, 07/27/2007

45/645/FDIS, IEC 61453 Ed.2: Nuclear instrumentation - Scintillation gamma ray detector systems for the assay of radionuclides - Calibration and routine tests, 07/27/2007

45A/660/FDIS, IEC 62342 Ed.1: Nuclear power plants - Instrumentation and control systems important to safety - Management of ageing, 07/27/2007

47E/330/FDIS, IEC 60747-4, Ed. 2: Semiconductor devices - Discrete devices - Part 4: Microwave diodes and transistors, 07/27/2007

64/1600/FDIS, IEC 60364-4-44 Ed.2: Low voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances, 07/27/2007

100/1242/FDIS, IEC 60728-1: Cable networks for television signals, sound signals and interactive services - Part 1: System performance of forward paths (TA5), 07/27/2007

100/1243/FDIS, IEC 60728-4: Cable networks for television signals, sound signals and interactive services - Part 4: Passive wideband equipment for coaxial cable networks (TA5), 07/27/2007

100/1244/FDIS, IEC 60728-5: Cable networks for television signals, sound signals and interactive services - Part 5: Headend equipment (TA5), 07/27/2007

101/249/FDIS, IEC 61340-5-1 Ed. 1.0: Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements, 07/27/2007

106/129/FDIS, IEC 62311 Ed.1: Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz), 07/27/2007

2/1443/FDIS, IEC 60034-2-1 Ed.1: Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles), 07/20/2007

31/695/FDIS, IEC 60079-29-1 Ed. 1.0: Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements, 07/20/2007

31/696/FDIS, IEC 60079-29-2 Ed. 1.0: Explosive atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance, 07/20/2007

- 57/886/FDIS, IEC 61850-7-410 Ed.1: Communication networks and systems for power utility automation - Part 7-410: Hydroelectric power plants - Communication for monitoring and control, 07/20/2007
- 57/887/FDIS, IEC 61970-404 Ed.1: Energy management system application program interface (EMS-API) - Part 404: High speed data access (HSDA), 07/20/2007
- 57/888/FDIS, IEC 61970-405 Ed.1: Energy management system application program interface (EMS-API) - Part 405: Generic eventing and subscription (GES), 07/20/2007
- 57/889/FDIS, IEC 61970-407 Ed.1: Energy management system application program interface (EMS-API) - Part 407: Time series data access (TSDA), 07/20/2007
- 86A/1147/FDIS, IEC 60794-3-11 Ed. 1.0: Optical fibre cables - Part 3-11 Outdoor cables - Detailed specification for duct and directly buried single-mode optical fibre telecommunication cables, 07/20/2007
- 17C/405/FDIS, IEC 62271-209 Ed.1: High-voltage switchgear and controlgear - Part 209: Cable connections for gas-insulated metal-enclosed switchgear for rated voltages above 52 kV - Fluid-filled and extruded insulation cables - Fluid-filled and dry-type cable-terminations, 07/13/2007
- 18/1057/FDIS, IEC 60092-501 Ed.4: Electrical installations in ships - Part 501: Special features - Electric propulsion plant, 07/13/2007
- 47D/687/FDIS, IEC 60191-2/F57/Ed. 1: Proposed new package outline, 2/3/4-land SMD (to be published as Outline 177E), 07/13/2007
- 55/1027/FDIS, IEC 60317-55 Ed. 1.0: Specifications for particular types of winding wires - Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, Class 180, 07/13/2007
- 85/311/FDIS, IEC 61557-12: Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: performance measuring and monitoring devices (PMD), 07/13/2007



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.

GEOSYNTHETICS (TC 221)

ISO 10722:2007, Geosynthetics - Index test procedure for the evaluation of mechanical damage under repeated loading - Damage caused by granular material, \$41.00

TEXTILES (TC 38)

ISO 1833-6:2007, Textiles - Quantitative chemical analysis - Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride), \$35.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14165-414:2007, Information technology - Fibre Channel - Part 414: Generic Services - 4 (FC-GS-4), \$253.00

ISO/IEC 14543-3-5:2007, Information technology - Home electronic system (HES) architecture - Part 3-5: Media and media dependent layers - Power line for network based control of HES Class 1, \$112.00

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 Accredited Standards Developers

Administrative Reccreditation

Automotive Lift Institute (ALI)

The Automotive Lift Institute (ALI) has been administratively recredited at the direction of the Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2007 version of the ANSI Essential Requirements, effective May 24, 2007. For additional information, please contact: Ms. Heather Almeida, Administrative Manager, Automotive Lift Institute, P.O. Box 85, Cortland, NY 13045; PHONE: (607) 756-7775; FAX: (607) 756-0888; E-mail: heather@autolift.org.

Approval of Reccreditation

American Wood-Preservers' Association (AWPA)

ANSI's Executive Standards Council has approved the reccreditation of the American Wood-Preservers' Association (AWPA) under revised operating procedures for documenting consensus on proposed American National Standards, effective May 29, 2007. For additional information, please contact: Mr. Colin McCown, Executive Vice-President, American Wood-Preservers' Association, P.O. Box 361784, Birmingham, AL 35236-1784; PHONE: (205) 733-4077; FAX: (205) 733-4075; E-mail: mccown@awpa.com.

International Organization for Standardization (ISO)

Review of ISO Guide

ISO/IEC DGuide 76 – Development of service standards – Recommendations for addressing consumer issues

Comment Deadline: June 30, 2007

The following is the scope of Draft ISO/IEC Guide 76

This Guide provides general guidance on the issues to be considered in standards for services. From this guidance, detailed standards may be prepared for any service. It offers a checklist (Clause 9) which may be used by consumer representatives and others participating in the process of standards development. Use of the checklist enables full consideration to be given to all matters of consumer interest, including the needs of children, older persons, persons with disabilities and those from different ethnic and cultural heritages.

This Guide is relevant to the full range of services, whether or not a formal contract is entered into or purchase price paid, but also has relevance for public or charitable services in which there is a consumer, user or participant but not necessarily a purchase, for example, education, health and care provision.

A copy of Guide 76 can be obtained for review by contacting Henrietta Scully of ANSI via e-mail, hscully@ansi.org. Comments must be sent to Steven Cornish of ANSI (scornish@ansi.org) by June 30, 2007.

ISO/TC 228 – Tourism and related services

Proposed Establishment of Subcommittee on Recreational diving services

Comment Deadline: June 10, 2007

At its 2nd plenary meeting in February 2007 in Bangkok (Thailand), TC 228 decided to transform its Working Group (WG) 1 into a new subcommittee entitled "Recreational diving services" with the following scope:

Standardization of services associated with recreational diving activities. This includes (but is not limited to) training for scuba divers, and setting competence criteria of scuba instructors and criteria for diving service providers (like dive centers, diving schools). Also included are any specialized recreational diving activities (such as nitro, persons with disabilities and technical diving).

Excluded: Non-recreational diving activities (such as off-shore diving, commercial diving) and standardization in the field of diving equipment.

If the establishment of this SC is approved by TMB, the Secretariat will be allocated to ON (Austria) with Mr. M. Denison (convener of the former WG 1) as Chairman.

Should there be an interest in the United States in commenting on this matter presently before the ISO Technical Management Board (TMB) for approval, please contact Henrietta Scully of ANSI via E-mail at hscully@ansi.org by June 10, 2007.

New Field of Technical Activity

Energy Management

Comment Deadline: July 20, 2007

The US Department of Energy has submitted to ANSI the following two draft documents:

ISO Proposal for a New Field of Technical Activity on Energy Management;

Justification Study for a new work item proposal for a Energy Management Standard and Guidance Document

The proposed scope of the new field of technical activity is:

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.

There is an existing American National Standard on energy management (Management System for Energy - MSE 2000:2005), which is proposed as a foundation for this ISO effort.

A copy of the proposal and the Justification Study can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at hscully@ansi.org. Comments must be e-mailed to Steven Cornish of ANSI (scornish@ansi.org) by close of business on Friday, July 20, 2007.

U. S. Technical Advisory Groups

Approval of Accreditation

US TAG to ISO TC 232 – Educational Services

ANSI's Executive Standards Council (ExSC) has approved the accreditation of a U.S. Technical Advisory Group to ISO Technical Committee 232, Educational Services, and the appointment of the American National Standards Institute (with a commitment of support from ASTD – Workplace Learning & Performance) as TAG Administrator, effective May 29, 2007. The TAG will operate using 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. For additional information, please contact: Ms. Rachel Howenstine, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; PHONE: (212) 642-4938; FAX: (212) 840-2298; E-mail: rhowenstine@ansi.org.

Meeting Notices

Air-Conditioning and Refrigeration Institute (ARI) Flow and Contaminant Control Engineering Committee

The Air-Conditioning and Refrigeration Institute (ARI) Flow and Contaminant Control Engineering Committee will hold a web/telephone meeting Tuesday, 12 June 2007, starting at 9:30 am EDT (8:30 am CDT)

The meeting will address issues relating to revision of ARI Standard 770, Performance Rating of Refrigerant Pressure Regulating Valve.

Agenda

1. Call to Order
2. ARI Antitrust Guidelines
3. Minutes of 11 May 2007 Meeting
4. Standards for Action - ARI Standard 770
5. Other Business
6. Next Meeting
7. Adjourn

Interested parties should contact Steve Szymurski at ARI, PHONE: (703) 524-8800. E-mail: szymurski@ari.org, for login/dial in instructions.

B11.GSR Subcommittee – General Safety Requirements

The B11.GSR Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Wednesday, Thursday and Friday, August 1, 2, and 3 at AIAG in Southfield, MI. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.The GSR Subcommittee deals with the overarching safety requirements across the series of ANSI B11 machine tool safety standards.

The purpose of this meeting is to begin creation of a new so-called "B"-level American National Standard dealing with the general safety requirement as applied across the entire series of ANSI B11 American National Standards. This meeting is open to anyone with an interest in machine tool safety, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or e-mail: cahaas@amtonline.org for details on meeting location and reservations information.

CSA America, Inc.

NGV 4 Technical Advisory Group Meeting

CSA America, Inc. will hold the NGV 4 technical advisory group meeting at the SAE Automotive headquarters in Troy, Michigan on June 26th and June 27, 2007. The meeting will be held from 9:00 AM until 4:45 PM at SAE Automotive Headquarters, 755 W. Big Beaver, Suite 1600, Troy, MI 48084. For additional information, contact July Cairns at (216) 524-4990.

BSR/UL 514B**(1) Addition of test requirements to address corrosion protection for zinc plated, ferrous metal fittings for use with liquid-tight flexible metal or nonmetallic conduit when installed directly in earth**

5.1.3.2 In Mexico and the United States, a fitting of ferrous metal construction intended for use with liquid-tight flexible metal conduit or liquid-tight flexible nonmetallic conduit and is intended for direct burial in earth shall be subjected to a neutral salt spray (NSS) in accordance with ISO 9227 for 600 h. After the test, there shall be no visible red rust when examined with normal or corrected normal vision. The test shall not be required for a fitting constructed of stainless steel having a minimum of 16% chromium.

In Mexico, compliance shall be determined in accordance with NMX-D-122.

In Canada, this requirement does not apply.

(4) Clarification of thread engagement requirements for fittings and conduit to align the requirements with the corresponding requirement for threads in UL 514A, Metallic Outlet Boxes

Table 43
Minimum depth to integral bushing or end stop of NPT threaded conduit entries
(See Clause 5.8.1.4.)
Conduit entry trade size metric designator: minimum L1 + 1/2, maximum L1 +5

Conduit entry trade size	Metric designator	L ₁ turns past gauging notch						
Conduit entry trade size	Metric Designator		+2-1/4	+2-1/2	+2-3/4		+3-1/4	+3-1/2
2-1/2	63		1.423 1.213	1.245	1.276	1.307	1.338	1.370
6	155		1.489	1.521	1.522 1.552	1.583	1.614	1.646

(16) Changes to correct references and to clarify requirements

2.2 For undated reference to standards, such reference shall be considered to refer to the latest edition and all revisions to that edition up to the time when this standard was approved. For dated references to standards, such reference shall be considered to refer to the dated edition and all revisions published to that edition up to the time the standard was approved.

ISO³ StandardsISO 9227Corrosion Test in Artificial Atmospheres – Salt Spray Tests