ANSI STANDARDS ACTION

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Contents

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, in accordance with the developer's procedures.

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

ISSN 0038-9633

Comment Deadline: February 17, 2013

NSF (NSF International)

Revision

BSR/NSF 173-201x (i47), Dietary Supplements (revision of ANSI/NSF 173 -2012)

Issue 47: This ballot proposes updates to several parts of ANSI/NSF 173, Section 5, to clarify product requirements.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Joan Hoffman, (734) 769 -5159, jhoffman@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1564-201X, Standard for Safety for Industrial Battery Chargers (Proposal dated 1-18-13) (revision of ANSI/UL 1564-2008)

The proposal includes revisions to remove references to asbestos materials.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jonette Herman, (919) 549 -1479, Jonette.A.Herman@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2388-201x, Standard for Safety for Flexible Lighting Products (revision of ANSI/UL 2388-2009)

Revision to include different means of mechanical securement prior to soldering.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Megan Sepper, (847) 664 -3411, Megan.M.Sepper@ul.com

Comment Deadline: March 4, 2013

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASABE S613-3 MONYEAR-201x, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 3: Filters for environmental cab HVAC systems (revision and redesignation of ANSI/ASABE S613-2-2010)

Contains generally accepted design principles and test procedures that define and qualify a filter for an HVAC system used in contaminated environments as part of an Occupational Health and Safety Management System (OHSMS). This document is intended to be a guide for engineers who are responsible for designs used in agricultural applications and for application specialists who are looking for a filter to be used when operating in a specific hazardous environment.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to psa@ansi.org) to: Same

ASPE (American Society of Plumbing Engineers)

New Standard

BSR/ARCSA/ASPE 63-201x, Rainwater Catchment Systems (new standard)

This standard covers the design and installation requirements for rainwater catchment systems that utilize the principle of collecting and using precipitation from a rooftop and other hard, impervious surfaces. This Standard does not apply to the collection of rainwater from vehicular parking or other similar surfaces.

Single copy price: Free

Obtain an electronic copy from: gpienta@aspe.org

Order from: Gretchen Pienta, (847) 296-0002, gpienta@aspe.org

Send comments (with copy to psa@ansi.org) to: Same

AWS (American Welding Society)

Addenda

BSR/AWS D15.1/D15.1M-2012-AMD1-201x, Railroad Welding Specification for Cars and Locomotives (addenda to ANSI/AWS D15.1/D15.1M-2012)

This specification establishes minimum standards for the manufacture and maintenance of railroad equipment. Clauses 4 through 17 cover the general requirements for welding in the railroad industry. Clauses 18 through 24 cover specific requirements for the welding of base metals thinner than 1/8 in [3 mm].

Single copy price: $129.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org; adavis@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, Ext. 466, adavis@aws.org; roneill@aws.org

HPS (ASC N13) (Health Physics Society)

Revision

BSR N13.12-201x, Surface and Volume Radioactivity Standards for Clearance (revision of ANSI N13.12-1999 (R2010))

To provide protective guidance to protect the public and the environment for the clearance of items and materials.

Single copy price: $20.00

Obtain an electronic copy from: njohnson@burkinc.com

Order from: Nancy Johnson, (703) 790-1745, njohnson@burkinc.com

Send comments (with copy to psa@ansi.org) to: Same

NECA (National Electrical Contractors Association)

Reaffirmation

BSR/NECA 100-2006 (R201x), Symbols for Electrical Construction Drawings (reaffirmation of ANSI/NECA 100-2006)

This publication describes graphic symbols used to represent electrical wiring and equipment on construction drawings. in this publication, the term "electrical" is used to include electrical, electronic, and communications systems covered by the National Electrical Code (NFPA 70). This publication also summarizes recommended drawing practices for electrical construction drawings.

Single copy price: 20.00 (NECA Members); $40.00 (nonmembers)

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

Send comments (with copy to psa@ansi.org) to: Same

NECA (National Electrical Contractors Association)

Reaffirmation

BSR/NECA 101-2006 (R201x), Standard for Installing Steel Conduits (Rigid, IMC, EMT) (reaffirmation of ANSI/NECA 101-2006)

This standard describes installation procedures for steel metal conduit (RMC), steel intermediate metal conduit (IMC), and steel electrical metallic tubing (EMT). Conduit with supplementary PVC coating is also included. This publication is intended to enhance electrical safety by: (1) Aiding installer in meeting the "neat and workmanlike" requirements; (2) Reducing future repair needs; (3) Providing for future expansion to avoid electrical overload; (4) Creating an installation that will protect the wire conductors form mechanical abuse; and (5) Providing electrical continuity of the raceway system.

Single copy price: 20.00 (NECA Members); $40.00 (nonmembers)

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

Send comments (with copy to psa@ansi.org) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 549 om-201x, Coefficients of static and kinetic friction of uncoated writing and printing paper by use of the horizontal plane method (new standard)

This method describes a horizontal plane procedure for the determination of the coefficient of static and kinetic friction of paper measured when sliding against itself.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to psa@ansi.org) to: Same

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60079-11-201X, Standard for Safety for Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" (Proposal Ballot dated 01-18-13) (national adoption of IEC 60079-11 with modifications and revision of ANSI/UL 60079-11-2011a)

This bulletin proposes the Addition of New Annex I to the sixth edition of the Standard for Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i".

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 psa@ansi.org) to: Vickie Hinton, (919) 549 -1851, vickie.t.hinton@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 508-201x, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2008)

Covers revisions to the following topics based on comments received: (a) Equipment door opening 90 degrees from the closed position; (b) Field wiring terminals marking.

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 psa@ansi.org) to: Megan Sepper, (847) 664 -3411, Megan.M.Sepper@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 887-201x, Standard for Safety for Delayed-Action Timelocks (Proposal Dated 1/18/13) (revision of ANSI/UL 887-2004 (R2008))

The requirements cover delayed-action timelocks intended for attachment on the doors of safes, chests, vaults, and the like, to provide a means for locking the door for a predetermined length of time as protection against burglary or robbery or both. The timelocks covered by these requirements may be automatic, manual, or both, in operation depending upon their design.

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 psa@ansi.org) to: Linda Phinney, (408) 754 -6684, Linda.L.Phinney@ul.com

Projects Withdrawn from Consideration

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

TPI (Truss Plate Institute)

BSR/TPI 1 addendum-200x, National Design Standard for Metal Plate Connected Wood Truss Construction (revision of ANSI/TPI 1-2002)

Revises design responsibility information found in Sections 2 and 6.

Inquiries may be directed to Michael Cassidy, (703) 683-1010, mcassidy@tpinst.org

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/ASME-ITI HE1 RAMCAP-2010, A Risk Analysis Standard for Natural and Man-Made Hazards to Higher Education Institutions

Call for Members (ANS Consensus Bodies)

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

ASA (ASC S3) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR ASA S3.50-201X, Method for Evaluation of the Intelligibility of Text-to-Speech Synthesis Systems (new standard)

NECA (National Electrical Contractors Association)

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

Contact: *Diana Brioso*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: diana.brioso@necanet.org; neis@necanet.org

BSR/NECA 100-2006 (R201x), Symbols for Electrical Construction Drawings (reaffirmation of ANSI/NECA 100-2006)

BSR/NECA 101-2006 (R201x), Standard for Installing Steel Conduits (Rigid, IMC, EMT) (reaffirmation of ANSI/NECA 101-2006)

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

Office: 4201 Lafayette Center Dr.
Chantilly, VA 20151-1209

Contact: *Allison Fee*

Phone: (703) 803-2992

Fax: (703) 803-3732

E-mail: afee@smacna.org

BSR/SMACNA 014-201x, HVAC Systems Commissioning Manual (new standard)

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAMI ST15883-2-2013 (ISO 15883-2-2006 MOD), Washer-disinfectors, Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc (national adoption with modifications of ISO 15883-2:2006): 1/9/2013

APSP (Association of Pool and Spa Professionals)

Supplement

* ANSI/APSP 15 (Addenda)-2013, Standard for Residential Swimming Pool and Spa Energy Efficiency (supplement to ANSI/APSP-15 -2011): 1/9/2013

ASTM (ASTM International)

New Standard

ANSI/ASTM D7846-2012, Practice for Reporting Uniaxial Strength Data and Estimating Weibull Distribution Parameters for Graphite (new standard): 12/25/2012

ANSI/ASTM E2910-2012, Guide for Preferred Methods for Acceptance of Product (new standard): 12/25/2012

ANSI/ASTM F2990-2012, Test Method for Commercial Coffee Brewers (new standard): 12/25/2012

Reaffirmation

ANSI/ASTM D3426-1995 (R2012), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials Using Impulse Waves (reaffirmation of ANSI/ASTM D3426-1995 (R2004)): 12/25/2012

ANSI/ASTM F1068-1990 (R2012), Specification for Doors, Double, Gastight/Airtight, Individually Dogged, for Marine Use (reaffirmation of ANSI/ASTM F1068-1990 (R2007)): 10/23/2012

Revision

ANSI/ASTM D668-2012, Test Methods of Measuring Dimensions of Rigid Rods and Tubes Used for Electrical Insulation (revision of ANSI/ASTM D668-1999 (R2004)): 12/25/2012

ANSI/ASTM D2290-2012, Test Method for Apparent Hoop Tensile Strength of Plastic or Reinforced Plastic Pipe by Split Disk Method (revision of ANSI/ASTM D2290-2008): 12/25/2012

ANSI/ASTM D2633-2012, Test Methods for Thermoplastic Insulations and Jackets for Wire and Cable (revision of ANSI/ASTM D2633 -2008): 12/25/2012

ANSI/ASTM D3244-2012, Practice for Utilization of Test Data to Determine Conformance with Specifications (revision of ANSI/ASTM D3244-2007a): 12/25/2012

ANSI/ASTM D3636-2013, Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials (revision of ANSI/ASTM D3636-2011): 1/3/2013

ANSI/ASTM D4308-2012, Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter (revision of ANSI/ASTM D4308-2010): 12/25/2012

ANSI/ASTM D5109-2012, Test Methods for Copper-Clad Thermosetting Laminates for Printed Wiring Boards (revision of ANSI/ASTM D5109-1999 (R2004)): 12/25/2012

ANSI/ASTM D5206-2013, Test Method for Windload Resistance of Rigid Plastic Siding (revision of ANSI/ASTM D5206-2006): 1/1/2013

ANSI/ASTM D5213-2012, Specification for Polymide Resin Film for Electrical Insulation and Dielectric Application (revision of ANSI/ASTM D5213-2007): 12/25/2012

ANSI/ASTM D6095-2012, Test Method for Longitudinal Measurement of Volume Resistivity for Extruded Crosslinked and Thermoplastic Semiconducting Conductor and Insulation Shielding Materials (revision of ANSI/ASTM D6095-2006): 12/25/2012

ANSI/ASTM D7224-2012, Test Method for Determining Water Separation Characteristics of Kerosine-Type Aviation Turbine Fuels Containing Additives by Portable Separometer (revision of ANSI/ASTM D7224-2008): 12/25/2012

ANSI/ASTM E18-2012, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18-2011): 12/25/2012

ANSI/ASTM E2369-2012, Specification for the Continuity of Care Record (CCR) (revision of ANSI/ASTM E2369-2005): 12/25/2012

ANSI/ASTM E2587-2012, Practice for Use of Control Charts in Statistical Process Control (revision of ANSI/ASTM E2587-2010): 12/25/2012

ANSI/ASTM F2306-2013, Specification for 12 to 60 in. (300 to 1500 mm) Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications (revision of ANSI/ASTM F2306-2011): 1/1/2013

Withdrawal

ANSI/ASTM D1531-2006, Test Methods for Relative Permittivity Dielectric Constant and Dissipation Factor by Fluid Displacement Procedures (withdrawal of ANSI/ASTM D1531-2006): 12/25/2012

ANSI/ASTM D6054-1997, Practice for Conditioning Electrical Insulating Materials for Testing (withdrawal of ANSI/ASTM D6054 -1997 (R2004)): 12/25/2012

CSA (CSA Group)

Revision

* ANSI Z21.10.1-2013, Gas Water Heaters, Vol. I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less (same as CSA 4.1) (revision of ANSI Z21.10.1-2008): 1/9/2013

* ANSI Z21.10.3a-2013, Standard for Gas Water Heaters, Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous (same as CSA 4.3a) (revision of ANSI Z21.10.3-2011): 1/10/2013

* ANSI Z21.56-2013, Standard for Gas-Fired Pool Heaters (same as CSA 4.7) (revision of ANSI Z21.56-2005, ANSI Z21.56a-2008, and ANSI Z21.56b-2011): 1/10/2013

ECA (Electronic Components Association)

Reaffirmation

ANSI/EIA/ECA 364-110-2006 (R2013), Thermal Cycling Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/ECA 364-110-2006): 1/15/2013

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 1903-2011, Standard for the Functional Architecture of Next Generation Service Overlay Networks (new standard): 1/11/2013

ANSI/IEEE C37.47-2011, Standard Specifications for High Voltage (> 1000 V) Current-Limiting Type Distribution Class Fuses and Fuse Disconnecting Switches (new standard): 1/11/2013

Reaffirmation

ANSI/IEEE 572-2006 (R2011), Standard for Qualification of Class 1E Connection Assemblies for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 572-2006): 1/11/2013

ANSI/IEEE 1106-2005 (R2011), Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications (reaffirmation of ANSI/IEEE 1106-2005): 1/11/2013

Revision

ANSI/IEEE C37.232-2011, Standard for Common Format for Naming Time Sequence Data Files (COMNAME) (revision of ANSI/IEEE C37.232-2007): 1/11/2013

NAHBRC (NAHB Research Center, Inc.)

Revision

ANSI/ICC 700-2012, National Green Building Standard (revision of ANSI/ICC 700-2008): 1/10/2013

TIA (Telecommunications Industry Association)

New Standard

ANSI/TIA 4957.200-2013, Layer 2 Standard Specification for the Smart Utility Network (new standard): 1/9/2013

Reaffirmation

ANSI/TIA 41.290-E-2007 (R2013), Mobile Application Part (MAP) - Intersystem Handoff - Annex A (reaffirmation of ANSI/TIA 41.290-E -2007): 1/10/2013

ANSI/TIA 41.321-E-2007 (R2013), Mobile Application Part (MAP): Voice Feature Scenarios: Call Delivery (reaffirmation of ANSI/TIA 41.321-E-2007): 1/10/2013

ANSI/TIA 41.322-E-2007 (R2013), Mobile Application Part (MAP) - Voice Feature Scenarios: Call Forwarding (reaffirmation of ANSI/TIA 41.322-E-2007): 1/10/2013

ANSI/TIA 41.323-E-2007 (R2013), Mobile Application Part (MAP) - Voice Feature Scenarios: Call Waiting (reaffirmation of ANSI/TIA 41.323-E-2007): 1/10/2013

ANSI/TIA 41.324-E-2007 (R2013), Mobile Application Part (MAP) - Voice Feature Scenarios: Calling Number Identification Presentation, Calling Number Identification Restriction (reaffirmation of ANSI/TIA 41.324-E-2007): 1/10/2013

ANSI/TIA 222-G-1-2007 (R2013), Structural Standards for Steel Antenna Towers and Antenna Supporting Structures - Addendum 1 (reaffirmation of ANSI/TIA 222-G-1-2007): 1/8/2013

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 497C-2004 (R2012), Standard for Safety for Protectors for Coaxial Communications Circuits (reaffirmation of ANSI/UL 497C -2004 (R2008)): 12/21/2012

ANSI/UL 4248-4-2007 (R2012), Standard for Safety for Fuseholders - Part 4: Class CC (reaffirmation of ANSI/UL 4248-4-2007): 12/21/2012

ANSI/UL 4248-5-2007 (R2012), Standard for Safety for Fuseholders - Part 5: Class G (reaffirmation of ANSI/UL 4248-5-2007): 12/21/2012

ANSI/UL 4248-6-2007 (R2012), Standard for Safety for Fuseholders - Part 6: Class H (reaffirmation of ANSI/UL 4248-6-2007): 12/21/2012

ANSI/UL 4248-9-2007 (R2012), Standard for Safety for Fuseholders - Part 9: Class K (reaffirmation of ANSI/UL 4248-9-2007): 12/21/2012

ANSI/UL 4248-11-2007 (R2012), Standard for Safety for Fuseholders - Part 11: Type C (Edison Base) and Type S Plug Fuse (reaffirmation of ANSI/UL 4248-11-2007): 12/21/2012

ANSI/UL 4248-12-2007 (R2012), Standard for Safety for Fuseholders - Part 12: Class R (reaffirmation of ANSI/UL 4248-12-2007): 12/21/2012

ANSI/UL 4248-15-2007 (R2012), Standard for Safety for Fuseholders - Part 15: Class T (reaffirmation of ANSI/UL 4248-15-2007): 12/21/2012

Revision

ANSI/UL 69-2013, Standard for Safety for Electric-Fence Controllers (revision of ANSI/UL 69-2011): 1/7/2013

* ANSI/UL 69-2013a, Standard for Safety for Electric-Fence Controllers (revision of ANSI/UL 69-2011): 1/7/2013

ANSI/UL 181A-2013, Standard for Safety for Closure Systems for Use with Rigid Air Ducts (revision of ANSI/UL 181A-2008): 1/8/2013

ANSI/UL 181B-2013, Standard for Safety for Closure Systems for Use with Flexible Air Ducts & Air Connectors (revision of ANSI/UL 181B -2008): 1/8/2013

ANSI/UL 797-2012, Standard for Safety for Electrical Metallic Tubing - Steel (Proposal dated 8-10-12) (revision of ANSI/UL 797-2007): 12/21/2012

ANSI/UL 797-2012, Standard for Safety for Electrical Metallic Tubing - Steel (Proposal dated 10-5-12) (revision of ANSI/UL 797-2007): 12/21/2012

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Susan Gillespie*

Fax: (703) 276-0793

E-mail: sgillespie@aami.org

BSR/AAMI ST79-2010/A4.1-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

Stakeholders: Healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories.

Project Need: Update drawings and supporting text showing users how to wrap instruments prior to sterilization, to provide better instruction.

Amendment to update drawings and supporting text showing users how to wrap instruments prior to sterilization.

BSR/AAMI ST79-2010/A4.2-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

Stakeholders: Healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories.

Project Need: Amendment to provide enhanced guidance to users when encountering wet packs.

This amendment will provide a decision tree and enhanced guidance to assist users when encountering wet packs in sterile processing.

AGA (ASC Z380) (American Gas Association)

Office: 400 N. Capitol Street, N.W.
Washington, DC 20001

Contact: *Paul Cabot*

Fax: (202) 824-9122

E-mail: pcabot@aga.org

BSR GPTC Z380.1-201x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2012)

Stakeholders: Natural and LP gas transmission and distribution pipeline operators; federal and state regulatory agencies involved in enforcement activities; manufacturers and suppliers of materials/equipment to the industry.

Project Need: Update guidance material to reflect current federal regulations and industry practices.

The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

APA (APA - The Engineered Wood Association)

Office: 7011 South 19th Street
Tacoma, WA 98466

Contact: *Borjen Yeh*

Fax: (253) 565-7265

E-mail: borjen.yeh@apawood.org

* BSR 405-201x, Standard for Adhesives for Use in Structural Glued Laminated Timber (revision and redesignation of ANSI/AITC 405 -2008)

Stakeholders: Glulam manufacturers, structural adhesive suppliers, distributors, designers, users, building code regulators, and government agencies.

Project Need: Update the existing standard.

This standard provides minimum performance requirements for evaluating adhesives for use in structural glued laminated timber (glulam).

* BSR/APA PRP 210-201x, Standard for Performance-Rated Engineered Wood Siding (revision of ANSI/APA PRP-210-2008)

Stakeholders: Engineered wood siding manufacturers, distributors, designers, users, building code regulators, and government agencies.

Project Need: Update the existing standard.

This standard provides manufacturing, qualification, and quality assurance requirements for engineered wood siding products.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE S516 MONYEAR-201x, Terminology for Forest Operation and Equipment (new standard)

Stakeholders: Forest related equipment manufacturers and distributors, public and private timber managers, consultants, university faculty and students, the Forest Operations Research community.

Project Need: The intent of this project is to develop standard to establish uniform terminology to describe forest operations and equipment in technical papers, specifications, standards, and general use.

This standard will specifies terminology for operations and equipment commonly used to establish, tend, and harvest forest stands. The intent of this standard is to establish uniform terminology to describe forest operations and equipment in technical papers, specifications, standards, and general use.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401

Contact: *Janet Busch*

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.110-2008 (R201x), Transfer of Location of Electronic Contracts (reaffirmation of ANSI X9.110-2008)

Stakeholders: Financial services industry including financial institutions in banking non-depository finance companies, securities, underwriters, and investors.

Project Need: To create a technology standard that will enhance legal compliance, strengthen risk management, and increase the quality and consistency of the transfer of electronic chattel paper (the “eContract”) together with related ancillary documents and data (the “ePackage”) from one physical location to another.

This specification describes a method of transfer for electronic contracts, or electronic records between two disparate Electronic Vaults across a private or public network. The methods and approach described in this standard prescribe the requirements necessary to maintain compliance with legislation for Electronic Chattel Paper defined in revised UCC Article 9, Section 105.

BSR X9.129-201x, Electronic File Format Standards for Presentment and Remittance of Legal Orders (new standard)

Stakeholders: Federal, state and local governments that send legal order requests to the bank, and other banks who process and fulfill the legal orders.

Project Need: There is a growing volume of requests due to overall increases in regulatory and legal environment. Standards in this area will bring about the following benefits educed errors, improved quality of the process and resulting outputs, improved tracking and management of service levels, reduced operational costs, improved records management, and improve time to fulfill – quicker results to the requester.

In today’s environment, legal orders are generated in a large number of formats by a variety of different government agencies. These documents are then mailed to the bank for processing When the bank receives the requests (mail, fax, spreadsheet), the process for fulfilling them is highly manual, which is time consuming and can be prone to errors, and there are limited areas where automation is applied. In most cases, the basic types of information, required for processing, are the same across the different request types. By creating a set of standards for electronic file formats for the different request types, benefits will be realized by both the requester and the receiver through automation of the process.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBox@asme.org

BSR/ASME B89.3.1-200x, Measurement of Out-Of-Roundness (revision of ANSI/ASME B89.3.1-1972 (R2003))

Stakeholders: Automotive, Telecom, Aerospace, Electronics, Medical industries.

Project Need: This project is to revise the old B89.3.1 standard, unchanged since 1972. Practices have advanced, and the committee would like to harmonize some requirements, such as circularity, with the Y14.5-2009 standard.

This standard covers the measurement of out-of-roundness (“Circularity” per ASME Y14.5-2009) of a surface of revolution by the evaluation of a typical cross-sectional profile in terms of its radial deviations from a defined center. While this standard deals primarily with precision spindle instruments for out-of-roundness measurement and polar chart presentation, it is not the intent here to exclude other methods, which will provide valid radial deviation data. This standard does not define the design requirements for roundness suitable for specific purposes, nor does it specify the manufacturing process for production of roundness.

ASTM (ASTM International)

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

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: accreditation@astm.org

BSR/ASTM WK40127-201x, New Specification for Steel Reinforced PVC Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage (new standard)

Stakeholders: Plastic Piping Systems industry.

Project Need: Develop a new ASTM standard for steel-reinforced PVC ribbed pipe and fittings for non-pressure drainage and sewer applications.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK40127.htm

ISA (ASC Z133) (International Society of Arboriculture)

Office: 2101 West Park Court
PO Box 3129
Champaign, IL 61826-3129

Contact: *Janet Huber*

Fax: (217) 355 9516

E-mail: jhuber@isa-arbor.com

BSR Z133-201x, Standard for Arboricultural Operations - Safety Requirements (revision of ANSI Z133-2012)

Stakeholders: Employers engaged in pruning, repairing, maintaining, and removing trees; cutting brush; or performing pest or soil management related to tree care who hire one or more persons to perform such work. Other stakeholders would include contractors of such services and manufacturers and suppliers of equipment used in the provision of those services.

Project Need: Periodic revision of standard.

This standard contains arboriculture safety requirements for pruning, repairing, maintaining, and removing trees; cutting brush; and for using equipment in such operations.

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

Office: 35 Gilbert Hill Rd.
Chester, CT 06412

Contact: *Dave Aikens*

Fax: 860-555-1212

E-mail: daikens@optstd.org

BSR OEOSC OP1.9211-4-201x, Optics and Electro-Optical Instruments - Optical coatings - Part 4: Specific test methods (identical national adoption of ISO 9211-4)

Stakeholders: Optical engineers, optical manufacturers, coating companies.

Project Need: The optics industry needs clear and unambiguous coating specifications and standards.

ISO 9211 identifies surface treatments of components and substrates excluding ophthalmic optics (spectacles) by the application of optical coatings and gives a standard form for their specification. It defines the general characteristics and the test and measurement methods whenever necessary, but is not intended to define the process method. This part of ISO 9211 provides specific test methods for optical coatings.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Susan Malohn*

Fax: (847) 407-1725

E-mail: Susan.P.Malohn@ul.com

BSR/UL 9741-201x, Standard for Bidirectional Electric Vehicle Charging Systems and Equipment (new standard)

Stakeholders: UL and manufacturers of bidirectional electric vehicle charging systems and equipment.

Project Need: ANSI approval of a new UL standard.

Bidirectional electric vehicle charging equipment that charge electric vehicles from an electric power system and also include functionality to power export from the electric vehicle to an electric power system. The bidirectional charging equipment can export electric power from the electric vehicle stored energy supply to the electric power system (EPS) to supply power to common loads. Also includes utility-interactive equipment when used in conjunction with IEEE 1547 and IEEE 1547.1.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (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.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

AAMI
Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8274
Fax: (703) 276-0793
Web: www.aami.org

AGA (ASC Z380)
American Gas Association

400 N. Capitol Street, N.W.
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org

APA
APA - The Engineered Wood Association

7011 South 19th Street
Tacoma, WA 98466
Phone: (253) 620-7467
Fax: (253) 565-7265
Web: www.apawood.org

APSP
Association of Pool and Spa Professionals

2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x150
Fax: (703) 549-0493
Web: www.apsp.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated

1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.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

ASPE
American Society of Plumbing Engineers

2980 S. River Road
Des Plaines, IL 60018
Phone: (847) 296-0002
Fax: (847) 296-2963
Web: www.aspe.org

ASTM
ASTM International

100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

AWS
American Welding Society

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

CSA
CSA Group

8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

ECA
Electronic Components Association

2214 Rock Hill Road, Suite 170
Herndon, VA 20170
Phone: (571) 323-0253
Fax: (571) 323-0245
Web: www.eciaonline.org

HPS (ASC N13)
Health Physics Society

1313 Dolley Madison Blvd, Suite 402
McLean, VA 22101
Phone: (703) 790-1745
Fax: (703) 790-2672
Web: www.hps.orghpspublications/standards.html

IEEE
Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

ISA (ASC Z133)
International Society of Arboriculture

2101 West Park Court
PO Box 3129
Champaign, IL 61826-3129
Phone: (217) 531-2874
Fax: (217) 355 9516
Web: www.isa-arbor.com

NAHBRC
NAHB Research Center, Inc.

400 Prince George's Boulevard
Upper Marlboro, MD 20774-8731
Phone: (301) 430-6249
Fax: (301) 430-6182
Web: www.nahbrc.org

NECA
National Electrical Contractors Association

3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.necanet.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 769-5159
Fax: (734) 827-6176
Web: www.nsf.org

OEOSC (ASC OP)
Optics and Electro-Optics Standards Council

35 Gilbert Hill Rd.
Chester, CT 06412
Phone: 860-878-0722
Fax: 860-555-1212
Web: www.optstd.org/index.htm

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7497
Fax: (703) 907-7727
Web: www.tiaonline.org

TPI
Truss Plate Institute

218 North Lee Street Suite 312
Alexandria, VA 22314
Phone: (703) 683-1010
Web: www.tpinst.org

UL
Underwriters Laboratories, Inc.

12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: (919) 549-0921
Fax: (919) 549-0921
Web: www.ul.com/

ISO & 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 Rachel Howenstine at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 10327, Air cargo - Main deck containers - Design and testing - 4/19/2013, $82.00

IEC Standards

9/1768/DTR, IEC 61375-2-7 TR Ed.1: Electronic railway equipment - Train Communication network (TCN) - Part 2-7: Wireless Train Backbone (WLTB), 03/15/2013

13/1520/FDIS, IEC 62056-9-7/Ed.1: Electricity metering data exchange - The DLMS/COSEM suite - Part 9-7: Communication profile for TCP-UDP/IP networks, 03/15/2013

17B/1808A/CD, Revised on IEC 60947-2 Ed.4: Amendment 3 - Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, 03/08/2013

17B/1809/DC, Maintenance of the publication IEC 60947-5-5: Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function, 03/15/2013

23B/1099/DC, Proposal for IEC 60669-1 Ed.4: Switches for household and similar fixed-electrical installations - Part 1: General requirements, 02/22/2013

23H/292/CDV, IE 62196-3 Ed.1: Plugs, socket-outlets and vehicle couplers - conductive charging of electric vehicles - Part 3: Dimensional compatibility and interchangeability requirements for d.c. and a.c./d.c. pin and tube-tyoe contact vehicle couplers, 04/12/2013

29/796/CDV, IEC 60318-3: Electroacoustics - Simulators of human head and ear - Part 3: Acoustic coupler for the calibration of supra-aural earphones used in audiometry, 04/12/2013

31/1030/CDV, IEC 60079-29-2/Ed2: Explosive atmospheres - Part 29 -2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen, 04/12/2013

31/1031/CDV, IEC 60079-26/Ed3: Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga, 04/12/2013

32B/608/CD, IEC 60269-5/TR/A1/Ed1: Low-voltage fuses - Part 5: Guidance for the application of low-voltage fuses, 04/12/2013

34B/1660/CDV, IEC 60061 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety- Part 1: Lamp caps - Amendment 50 - Part 2: Lampholders - Amendment 47- Part 3: Gauges - Amendment 48, 04/12/2013

34C/1035/DC, Proposal to amend IEC 60929: AC-supplied electronic ballasts for tubular fluorescent lamps - Performance requirements, 03/15/2013

34D/1080/CDV, IEC 62722-1 Ed.1: Luminaire performance - Part 1: General requirements, 04/12/2013

44/685/FDIS, IEC 60204-31: Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems, 03/15/2013

46A/1128/CDV, IEC 61196-1-111: Coaxial communication cables - Part 1-111: Electrical test methods - Stability of phase test methods, 04/12/2013

46A/1132/CDV, IEC 61196-9/Ed.1: Coaxial communication cables - Part 9: Sectional specification for RF flexible cables, 04/12/2013

47F/146/CD, IEC 62047-17 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 17: Bulge test method for measuring mechanical properties of thin films, 04/12/2013

61/4550/DC, IEC/TC 61/MT23 Proposal for an amendment to IEC 60335-2-75, Edition 2.2:2009-04 - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, 04/12/2013

61/4551/DC, IEC/TC 61/MT23 Proposal for an amendment to IEC 60335-2-82, Edition 2.1:2008-07 - Part 2-82: Particular requirements for amusement machines and personal service machines, 04/12/2013

65/522/NP, Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-2 xx: Particular requirements for electrically operated valve and actuator, 04/12/2013

65E/285/FDIS, IEC 62264-1 Ed 2: Enterprise system integration - Part 1: Models and terminology, 03/15/2013

65E/286/CD, IEC 62453-2 Ed 2: Field Device Tool (FDT) Interface Specification - Part 2: Concepts and detailed description, 04/12/2013

66/500/DC, Draft for amendment 1 to IEC 61010-1: (Third Edition) Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements, 04/12/2013

66/501/DC, Draft for IEC 61010-2-030: (Second Edition) Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-030: Particular requirements for testing and measuring circuits, 04/12/2013

76/479/CDV, IEC 60825-1: Safety of laser products - Part 1: Equipment classification and requirements, 04/12/2013

78/1004/FDIS, IEC 61472: Live working - Minimum approach distances for ac systems in the voltage range 72,5 kV to 800 kV - A method of calculation, 03/15/2013

85/446/FDIS, IEC 61557-14: Electrical safety in low voltage distribution systems up to 1000V a.c and 1500V d.c - Equipment for testing, measuring or monitoring of protective measures - Part 14: Equipment for testing the safety of electrical equipment for machinery, 03/15/2013

86B/3568/CD, IEC 61753-052-6/Ed1: Fibre optic interconnecting devices and passive components- Performance standard - Part 052 -6: Single mode fibre non-connectorized fixed attenuator for category O - Outside plant environment, 03/15/2013

86B/3570/CD, IEC 61753-081-2/Ed2: Fibre optic interconnecting devices and passive components - Performance standard - Part 081 -2: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C - Controlled environments, 03/15/2013

87/526/CD, IEC/TS 62791: Ultrasonics - Pulse-echo scanners - Low-echo sphere phantoms for performance testing of gray-scale medical ultrasound scanners applicable to a broad range of transducer types, 04/12/2013

89/1154/FDIS, IEC 60695-2-10/Ed2: Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure, 03/15/2013

94/355/CD, IEC 62246-1 Ed.3: Reed switches - Part 1: Generic specification, 04/12/2013

112/235F/FDIS, IEC 60216-1 Ed. 6: Electrical insulating materials - Thermal endurance properties - Part 1: Ageing procedures and evaluation of test results, 02/15/2013

112/237/FDIS, IEC 60243-1 Ed. 3: Electric strength of insulating materials - Test methods - Part 1: Tests at power frequencies, 03/15/2013

2/1687/CDV, IEC 60034-2-1 Ed.2: Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles), 04/05/2013

2/1693/CD, IEC 60034-27-3 TS Ed.1: Rotating electrical machines - Part 27-3: Dielectric dissipation factor measurement on stator winding insulation of rotating electrical machines, 04/05/2013

17B/1808/CD, IEC 60947-2 Ed.4: Amendment 3 - Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, 03/08/2013

18/1312/Q, Withdrawal of IEC 60092-204 Ed. 3.0: Electrical installations in ships - Part 204: System design - Electric and electrohydraulic steering gear, 02/22/2013

31/1047/DC, Draft entitled Equipment for explosive atmospheres - Endurance to environmental factors effecting the operating characteristics in explosive atmospheres, 03/08/2013

37A/244A/CD, IEC 61643-22/Ed2: Low-voltage surge protective devices - Part 22: Surge protective devices connected to telecommunications and signalling networks - Selection and application principles, 04/19/2013

44/684/CD, IEC/TS 60204-34: Safety of machinery - Electrical equipment of machines - Part 34: Requirements for machine tools, 04/05/2013

45A/892A/CD, IEC 62705 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Radiation Monitoring Systems (RMS) - Characteristics and lifecycle, 04/05/2013

45B/750/CDV, IEC 61005 Ed.3: Radiation protection instrumentation - Neutron ambient dose equivalent (rate) meters, 04/05/2013

47A/898/CD, IEC/TS 62132-9 Ed.1: Integrated circuits, measurement of electromagnetic immunity - Part 9: Measurement of radiated immunity - Surface scan method, 04/05/2013

48D/530/NP, IEC 62610-X: Mechanical structures for electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part x: Guideline of cooling performance evaluation for indoor cabinets, 04/05/2013

48D/531/NP, IEC 61587-X: Mechanical structures for electronic equipment - Part x: Security and performance for door locking handles for indoor cabinets, 04/05/2013

49/1025/CD, IEC 62575-1 Ed.1: Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality - Part 1: Generic specification, 04/05/2013

57/1314/CD, IEC 62325-451-3 Ed.1: Framework for energy market communications - Part 451-3: Transmission capacity allocation business process (explicit or implicit auction) and contextual models for European market, 04/05/2013

61/4528/CD, IEC 60335-2-111 Ed 1.0: Household and similar electrical appliances - Safety - Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part, 04/06/2013

61/4536/DC, IEC/TC 61/MT23 Proposal for an amendment to IEC 60335-1, Edition 5.0, Part 1: General Requirements, 04/12/2013

61/4537/DC, IEC/TC 61/MT23 Proposal for an amendment to IEC 60335-1, Edition 5.0 - Part 1: General Requirements, 04/12/2013

61/4538/DC, Proposal of MT23 to modify IEC 60335-1, Household and similar electrical appliances -safety, Part 1 General requirement, 04/12/2013

61/4539/DC, Proposal from the Dutch National Committee for a changes to IEC60335-2-3 Ed. 6.0 2012-03 Household and similar electrical appliances - Safety - Part 2-3 particular requirements for electric irons, 04/12/2013

62C/554/CDV, IEC 60601-2-64: Medical electrical equipment - Part 2 -64: Particular requirements for the basic safety and essential performance of light ion beam medical equipment, 04/05/2013

62D/1054/CD, Amendment 1 to ISO 80601-2-13: Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation, 04/05/2013

64/1844/CDV, Amendment 1 to IEC 60364-4-44: Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances - Clause 443 - Protection against overvoltages of atmospheric origin or due to switching, 04/05/2013

64/1866/CDV, Amendment 2 to IEC 60364-5-53: Electrical installations of buildings - Part 5-53: selection and erection of electrical equipment - isolation, switching and control - Clause 534 - devices for protection against overvoltages, 04/05/2013

86/442/DTR, IEC 62658/TR/Ed1: Roadmap of optical circuit boards and their related packaging technologies, 03/08/2013

86A/1485/CDV, IEC 60794-2-51/Ed1: Optical fibre cables - Part 2-51: Indoor optical fibre cables - Detail specification for simplex and duplex cables for use in cords for controlled environment, 04/05/2013

86B/3531/CDV, IEC 61300-2-35/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-35: Tests - Cable nutation, 04/05/2013

86B/3534/CDV, IEC 61300-2-42/Ed3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-42: Tests - Static side load for strain relief, 04/05/2013

86B/3559/NP, Future IEC 61753-xxx-2/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part xxx-2: Cyclic arrayed waveguides grating for Category C - Controlled environment, 04/05/2013

86B/3560/NP, Future IEC 61753-xxx-6/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part xxx-6: Cyclic arrayed waveguides grating for Category O -Uncontrolled environment, 04/05/2013

86C/1099/CD, IEC 62343-3-3/Ed1: Dynamic modules - Performance specification templates - Part 3-3: Wavelength selective switches, 03/08/2013

86C/1100/CD, IEC 61280-2-12/Ed1: Fibre optic communication subsystem test procedures - Part 2-12: Digital systems - Measuring eye diagrams and Q-factor using a software triggering technique for transmission signal quality assessment, 03/08/2013

86C/1101/CD, IEC 62149-8/Ed1: FIbre optic active components and devices - Performance standard - Part 8: Seeded reflective semiconductor optical amplifier devices, 03/08/2013

86C/1102/CD, IEC 62149-9/Ed1: Fibre optic active components and devices - Performance standards - Part 9: Seeded reflective semiconductor optical amplifier transceivers, 03/08/2013

86C/1105/CD, IEC 62149-2/Ed2: Fibre optic active components and devices - Performance standard - Part 2: 850 nm discrete vertical cavity surface emitting laser devices, 03/08/2013

86C/1107/CD, IEC 62148-15/Ed2: Fibre optic active components and devices - Package and interface standards - Part 15: Discrete vertical cavity surface emitting laser packages, 03/08/2013

86C/1108/CD, IEC 61290-10-5/Ed1: Optical amplifiers - Test methods - Part 10-5: Multichannel parameters - Distributed Raman amplifier gain and noise figure, 03/08/2013

86C/1109/CD, IEC 61292-9/TR/Ed1: Optical amplifiers - Part 9: Semiconductor optical amplifiers (SOAs), 03/08/2013

86C/1111/CD, IEC 62007-1/Ed3: Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics, 03/08/2013

86C/1113/CD, IEC 62572-3/Ed2: Fibre optic active components and devices - Reliability standards - Part 3: Laser modules used for telecommunication, 03/08/2013

89/1155/CD, IEC 60695-8-2 Ed 1.0: Fire hazard testing - Part 8-2: Heat release - Summary and relevance of test methods, 04/05/2013

Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

FIBRE OPTICS (TC 86)

IEC/TR 61282-10 Ed. 1.0 en:2013, Fibre optic communication system design guides - Part 10: Characterization of the quality of optical vector-modulated signals with the error vector magnitude, $171.00

FLUIDS FOR ELECTROTECHNICAL APPLICATIONS (TC 10)

IEC 60422 Ed. 4.0 b:2013, Mineral insulating oils in electrical equipment - Supervision and maintenance guidance, $214.00

OTHER

IEC/PAS 62825 Ed. 1.0 en:2013, Methods of measurement and limits for radiated disturbances from plasma display panel TVs in the frequency range 150 kHz to 30 MHz, $74.00

UNINTERRUPTIBLE POWER SYSTEMS (UPS) (TC 22H)

IEC 62040-1 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS, $55.00

IEC 62040-1 Ed. 1.1 b:2013, Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS, $413.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

Ehds 01 11 2001

Public Review: November 30, 2012 to February 27, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on “Subscribe”.

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Application for Accreditation

National Operating Committee on Standards for Athletic Equipment (NOCSAE)

Comment Deadline: February 18, 2013

The National Operating Committee on Standards for Athletic Equipment (NOCSAE), a new ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on NOCSAE-sponsored American National Standards. NOCSAE's proposed scope of standards activity is as follows:

> For more than 40 years, NOCSAE has been establishing standards for athletic equipment, primarily protective equipment such as helmets, shin guards, balls, face guards and body padding. NOCSAE standards are voluntary, unless compliance is required by a sport governing body in its rules of play, NOCSAE standards are in use around the world.

To obtain a copy of NOCSAE's proposed operating procedures or to offer comments, please contact: Mr. Michael Oliver, Executive Director, NOCSAE, 11020 King Street, Suite 215, Overland Park, KS 66210; phone: 913.888.1340; e-mail: mike.oliver@nocsae.org. Please submit your comments to NOCSAE by February 18, 2013, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of NOCSAE's proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Approvals of Reaccreditation

APA – The Engineered Wood Association

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of APA – The Engineered Wood Association, an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on APA-sponsored American National Standards, effective January 16, 2013. For additional information, please contact: Borjen Yeh, Ph.D., P.E., Director, Technical Services Division, APA, 7100 S. 19th Street, Tacoma, WA 98466-5333; phone: 252.620.7467; e-mail: borjen.yeh@apawood.org.

Project Management Institute (PMI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Project Management Institute (PMI), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on PMI-sponsored American National Standards, effective January 9, 2013.For additional information, please contact: Ms. Quynh Woodward, MBA, PMP, Standards Compliance Specialist, Project Management Institute, 14 Campus Boulevard, Newtown Square, PA 19073-3299; phone: 610.356.4600, ext. 7034; e-mail: quynh.woodward@pmi.org.

International Organization for Standardization (ISO)

Change in Administration

ISO/TC 67/SC 4 – Drilling and production equipment

The American Petroleum Institute (API) has officially informed ANSI of its interest in relinquishing its administration of the following ISO committee secretariat on behalf of ANSI:

- ISO/TC 67/SC 4 (Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries - Drilling and production equipment).

Following consultations with relevant US stakeholders, NACE International has expressed interest in assuming the administration of this secretariat on behalf of ANSI, and NACE International has signed the appropriate Memorandum of Agreement with ANSI to this effect.

Any questions or concerns can be directed to ANSI's ISO Team at isot@ansi.org.

New Work Item Proposal

Guidelines for Promoting the Assimilation of Management Standards

Comment Deadline: February 22, 2013

SII (Israel) has submitted to ISO a new work item proposal on Guidelines for promoting the assimilation of management standards with the following scope statement:

This Standard brings provides guidelines for the promotion of assimilation of management Standards in organizations. The guidelines offer a process of promoting assimilation on a national level and on the branch sector level, and specifies the ways of realization of this process.

These guidelines are not mandatory requirements, however they are intended to assist in the promotion of the assimilation of management standards in organizations. This Standard is applicable for all types of management standards since it is has an all-inclusive approach and is universal in its essence.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, February 22, 2013.

Information Concerning

Meeting Notice

ADA Standards Committees to meet in February and March

The ADA Standards Committees and the U.S. Technical Advisory Group (TAG) for the International Organization for Standardization Technical Committee (ISO/TC) 106 Dentistry will meet in February and March.

The ADA Standards Committee on Dental Informatics (SCDI) will meet in Chicago, Feb. 18-20 at ADA Headquarters. The meeting takes place prior to the start of the Chicago Midwinter meeting. Here are details:

- Feb. 18—At noon, there will be a joint meeting with Digital Imaging and Communications in Medicine (DICOM) Working Group 22-Dentistry and SCDI Working Group 12.1-Digital Imagiing.
- Feb. 19—SCDI working groups will meet.
- Feb. 20—The Integrating the Healthcare Enterprise (IHE) Dental Domain will meet at 9 a.m., followed by the SCDI Plenary session at 1:30 p.m.

For further information on the ADA SCDI meeting, please contact Paul Bralower at 1-800-621-8099, Ext. 4129 or e-mail bralowerp@ada.org.

The ADA Standards Committee on Dental Products (SCDP) and the U.S. TAG for ISO/TC 106 Dentistry will meet March 18-20 in Seattle at the Washington State Convention Center, 800 Convention Place, Seattle, WA, 98101. The meeting takes place prior to the start of the International Association for Dental Research/American Association for Dental Research/ Canadian Association for Dental Research (IADR/AADR/CADR) General Session. Here are details:

- March 18—An Opening Plenary, combined SCDP Subcommittee/U.S. Sub-TAG Meetings and a new member orientation will take place. Following the meetings will be the annual reception in the evening.
- March 19—The SCDP Plenary Session will take place in the morning followed by SCDP Working Group meetings in the afternoon.
- March 20—SCDP Working Group meetings will be held in the morning. Also, capping off the meeting this year will be a symposium on the Relevancy of In Vitro Testing in Predicting Clinical Behavior from 1-3 p.m. This symposium is open to all.

Hotel reservations must be made through aadronline.org, the website of the American Association for Dental Research (AADR), to qualify participants for discounted meeting rates. Although there is no charge, registration is required to attend any of the SCDP/U.S. TAG meetings and events. Please contact Kathy Medic at 1-800-621-8099, Ext. 2533 or e-mail medick@ada.org for registration information.

The ADA is accredited by the American National Standards Institute (ANSI) to develop American National Standards for products and information technology used by the dental profession and by consumers. Currently there are more than 90 national standards and more are under development. National standards developed by ADA serve the dental profession by ensuring product safety and efficacy for both clinician and patient and by providing information on new and emerging technologies.

Tracking Number 173i47r1
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Revision to NSF/ANSI 173-2012
Issue 47, Draft 1 (November 2012)

NSF International Standard
for Dietary Supplements —

Dietary supplements

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5 Product requirements

5.1 Identity

5.1.1 Raw materials

The identity of the raw material shall be verified in accordance with 6.1 ~~and/~~or 8 using the test method(s) appropriate for establishing identity based on the manufacturer's claims.

5.1.2 Finished product

Manufacturers are responsible for ensuring that finished products shall contain each of the dietary ingredients and~~/or~~ marker constituents declared on the label. The finished product identity claims shall be reviewed to determine if ~~source of each ingredient~~ select claims shall be verified in accordance with 6.1 or 8~~as listed on the label~~.

5.2 Quantity

5.2.1 Raw materials

Certificate of Analysis claims for raw materials shall be reviewed to determine a set of verification tests to confirm quantity of dietary ingredients and marker constituents in accordance with 6.2 or 8. ~~The quantity of marker constituents shall be verified in accordance with 6.2 when declared on the certificate of analysis. Other declarations made in the certificate of analysis and/or the Raw Material Specification relative to quantities of dietary ingredients or claims regarding absence or limits for select contaminants shall be verified in accordance with 6.2, 7.4, and/or 8.~~

Raw materials tested shall meet minimum quantities (minus the measure of uncertainty of the analytical method) of ingredients and marker constituents as stated as a specification in the certificate of analysis.

5.2.2 Finished products

Finished product claims shall be reviewed to determine a set of verification tests to confirm quantity of dietary ingredients, marker constituents and nutritional declarations as declared on the label in accordance with 6.2 and~~/or~~ 8.

The product tested shall contain at least 100% (minus the measure of uncertainty of the analytical method) of the quantity of each Class I dietary ingredient ~~and/~~or marker constituent.

The product tested shall contain at least 80% (minus the measure of uncertainty of the analytical method) of the quantity of each Class II dietary ingredient ~~and/~~or marker constituent.

Calories, sugars, total fat, saturated fat, trans fat, cholesterol, or sodium shall not contain greater than 20% in excess of the value (plus the measure of uncertainty for the analytical method) for that nutrient declared on the label. Reasonable excesses of a vitamin, mineral, marker constituent, other dietary ingredient, protein, total carbohydrate, dietary fiber, other carbohydrate, polyunsaturated or monounsaturated fat, or potassium over labeled amounts are acceptable. Reasonable deficiencies of calories, sugars, total fat, saturated fat, trans fat, cholesterol, or sodium under labeled amounts are acceptable.

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REASON – Issue Papers DS-2012-2 and DS-2012-4 were discussed at the Joint Committee meeting held November 8, 2012. There was general agreement on moving forward with balloting these proposed changes for inclusion in NSF/ANSI 173. The issues have been combined to avoid confusion, especially since both issues propose changes to section 5 of the Standard.

BSR/UL 1564, Standard for Industrial Battery Chargers

1. Removal of references to asbestos materials

PROPOSAL

6.15 To comply with the requirement in 6.14, an enclosure having openings in the bottom wall shall be provided with a barrier in accordance with Figure 6.1 unless the components enclosed are as described in the following:

a) Individually enclosed when arcing parts such as a switch, relay, or contactor are involved.

b) A motor without openings in the bottom of the housing unless:

1) The overload protection provided with the motor is such that no burning insulation or molten material falls to the surface that supports the product when the motor is energized under each of the following fault conditions:

i) Open main winding;

ii) Open starting winding; and

iii) Starting switch short-circuited;

2) The motor is provided with a thermal protector that is sensitive to temperature and current and that will prevent the temperature of the motor winding from exceeding:

i) 125°C (257°F) when the motor is running at the maximum load at which it can operate without causing the protector to cycle; and

ii) 150°C (302°F) with the rotor of the motor locked; or

3) The motor complies with the requirements for impedance-protected motors and the temperature of the motor winding does not exceed 150°C during the first 72 hours of operation with the rotor locked.

c) Internal wiring insulated with neoprene, thermoplastic, impregnated ~~asbestos or~~ fiber-glass, or an equally flame-retardant material.

d) An individually enclosed fuse, such as an extractor type. Consideration shall be given to a fuse enclosed within a transformer winding.

Exception: A battery charger marked in accordance with 49.5 need not comply with (a) and (d).

~~14.1.3 Unless a product includes a resistor or other heat-producing component and the wire is subjected to a temperature of more than 80°C (176°F), or other need is demonstrated, Type AF or CF wire shall not be employed. If used, these types shall not be exposed to moisture, including condensation resulting from operation of the charger.~~

~~*Exception: Internal wiring as defined in the Exception to 14.1.1 need not comply.*~~

30.7 Coil and winding temperatures are to be measured by thermocouples located on exposed surfaces, except that the resistance method may be used for a coil that is inaccessible for mounting thermocouples, such as a coil:

a) Immersed in sealing compound;

b) Wrapped with thermal insulation ~~such as asbestos~~; or

c) Wrapped with more than two layers of material, such as cotton, paper, or rayon more than 1/32 inch (0.8 mm) thick.

In an alternating-current motor, the thermocouple is to be mounted on the integrally applied insulation of the coil wire.

BSR/UL 2388, Standard for Safety for Flexible Lighting Products

1. Revision to Include Different Means of Mechanical Securement Prior to Soldering

15.1.1 A soldered joint shall be made mechanically secure before soldering. One of the following methods shall be used:

a) The conductor shall be wrapped at least one revolution around the terminal, or

b) The conductor shall be passed through an eyelet or opening with at least one right angle bend, or

c) Twisted with other conductors.

Exception: When mechanical security of a soldered joint is impractical or impossible, a joint may be made without mechanical security before soldering, provided both sides of the joint are secured in such a way that stress on the connection, either during or after manufacturing process, will be unlikely.