ANSI STANDARDS ACTION

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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, 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: April 13, 2014

ANLA (American Nursery & Landscape Association)

Revision

BSR Z60.1-2014, Standard for Nursery Stock (revision of ANSI Z60.1-2004)

Nursery crop growers, landscape architects, landscape designers, landscape contractors and design/build firms, retail nurseries, wholesale nursery distributors, and others trading in or specifying nursery plants have assisted in developing these standards for various kinds of nursery plants. The standards establish a common specification framework for nursery stock transactions between members of the trade. Illustrations, examples, and written descriptions have been included to clarify the standards.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Warren Quinn, (410) 382 -5569, warren@tqmgrp.com

NSF (NSF International)

Revision

BSR/NSF 14-201x (i57r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2003)

This Standard establishes minimum physical, performance, and health effects requirements for plastic piping system components and related materials. These criteria were established for the protection of public health and the environment.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827 -6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 58-201x (i66r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2013 (i64))

The purpose of this Standard is to establish minimum requirements for materials, design and construction, and performance of reverse osmosis drinking water treatment systems. This Standard also specifies the minimum product literature that manufacturers shall supply to authorized representatives and owners, as well as the minimum service-related obligations that manufacturers shall extend to system owners.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827 -5643, mleslie@nsf.org;scruden@nsf.org

NSF (NSF International)

Revision

BSR/NSF 60-201x (i62r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2013)

This Standard establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. This Standard does not establish performance or taste and odor requirements for drinking water treatment chemicals.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827 -5643, mleslie@nsf.org;scruden@nsf.org

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2846-201x, Standard for Safety for Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics (new standard)

The intent of this proposal for UL 2846 is to resolve comments received by UL to the proposal for UL 2846 dated December 13, 2013.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (408) 754 -6656, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 9-201x, Standard for Safety for Fire Tests of Window Assemblies (revision of ANSI/UL 9-2004 (R2009))

(1) Revision to minimum qualifications for the test furnace; (2) Revision of Figure 3.3 - "T" Shaped Pressure Sensing Probe.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664 -2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 10B-201x, Standard for Safety for Fire Tests of Door Assemblies (revision of ANSI/UL 10B-2009)

(1) Revision to minimum qualifications for the test furnace; (2) Addition of furnace pressure probes; (3) Update to the reference to test substrate; (4) Update to reference to 3-Hour Door with Astragal; (5) Revision to Thermocouple Attachment Method; (6) Clarification to unexposed surface temperature.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664 -2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 10C-201x, Standard for Safety for Positive Pressure Fire Tests of Door Assemblies (revision of ANSI/UL 10C-2009a)

(1) Revision to minimum qualifications for the test furnace; (2) Addition of furnace pressure probes; (3) Clarification of testing - Sections 10 and 11; (4) Revision to time between Fire Endurance Test and Hose Stream Test; (5) Update of reference to 3-Hour Door with Astragal; (6) Revision to thermocouple attachment method; (7) Clarification to unexposed surface temperature.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664 -2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 935-201X, Standard for Safety for Fluorescent-Lamp Ballasts (revision of ANSI/UL 935-2011)

The following topics for the Standard for Fluorescent-Lamp Ballasts, UL 935, are being recirculated: (2) Revise the arcing test method in Section 30.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1678-201X, Standard for Safety for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment (revision of ANSI/UL 1678-2012)

(1) Revision of requirements for the simulated TV test fixture with respect to weight of product and center of gravity.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Patricia Sena, (919) 549 -1636, patricia.a.sena@ul.com

Comment Deadline: April 28, 2014

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

BSR/ASABE/ISO 12140:2013 MONYEAR, Agricultural machinery - Agricultural trailers and trailed equipment - Drawbar jacks (identical national adoption of ISO 12140:2013)

Specifies terms and definitions, establishes test procedures, creates minimum performance requirements for telescopic mechanical screw-type jacks or hydraulic jacks mounted on agricultural implements as original equipment and/or replacement jacks. Defines terms, establishes test procedures, and creates minimum acceptance criteria for use of telescopic mechanical screw-type jacks or hydraulic jacks mounted on agricultural implements as original equipment jacks or jacks fitted with a jack attachment mounts (weld-on or removable). Specifies minimum markings and information to be provided by the jack manufacturer.

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

AWS (American Welding Society)

Revision

BSR/AWS B5.17-201X, Specification for the Qualification of Welding Fabricators (revision of ANSI/AWS B5.17-2008)

This standard establishes the minimum requirements necessary to qualify as a Welding Fabricator. The qualification is determined based on an examination of the implementation of the fabricator's quality manual to verify compliance to the requirements defined in this specification. This document also defines the Welding Fabricator's functions and lists the minimum reference materials that the Welding Fabricator should possess.

Single copy price: $26.00

Obtain an electronic copy from: steveh@aws.org

Order from: Stephen Hedrick, (305) 443-9353 x305, steveh@aws.org

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

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

New Standard

BSR/IAPMO Z1207-201x, Small-Scale Residential Greywater Recycling Systems (new standard)

This Standard covers greywater systems designed to handle greywater sources originating from single-family residential households with a maximum daily treatment capacity of 750 L/day (200 gpd) and intended for residential reuse for toilet flushing and subsurface irrigation, only, and specifies requirements for materials, physical characteristics, performance testing, and markings. This Standard does not cover rainwater systems or greywater treatment systems that incorporate biological or chemical oxidation for the purpose of reducing the BOD and TSS concentrations to secondary or better treated effluent water quality standards.

Single copy price: $25.00

Obtain an electronic copy from: standards@IAPMOstandards.org

Order from: Abraham Murra, (909) 472-4106, abraham. murra@IAPMOstandards.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Reaffirmation

BSR/ICEA T-28-562-2003 (R201x), Test Method for Measurement of Hot Creep of Polymeric Insulations (reaffirmation of ANSI/ICEA T-28-562-2003)

This standard provides a procedure, which is suited for determining the relative degree of crosslinking of polymeric electric cable insulation.

Single copy price: $98.00

Obtain an electronic copy from: https://standards.nema. org/kws/public/download.php/10028/T%2028%20562%20for% 20reaffirmation%202%2024%2014.doc

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

RESNET (Residential Energy Services Network, Inc.)

New Standard

BSR/RESNET 380-201x PDS-1, Standard for Testing Air Leakage of Building Enclosures, Air Leakage of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems (new standard)

This proposed standard is applicable to all single-family dwelling units and all multifamily dwelling units in buildings three stories or less in height above ground. The standard defines procedures for measuring the air leakage of building enclosures, the air leakage of heating and cooling air distribution systems, and the airflow of mechanical ventilation systems and is to be used when evaluating the energy performance of residential buildings. The proposed standard complements and references other American National Standards.

Single copy price: $55.00

Obtain an electronic copy from: http://www.resnet. us/professional/standards/consensus

Order from: Rick Dixon, (760) 408-5860, rick.dixon@resnet.us

Send comments (with copy to psa@ansi.org) to: Comments are submitted via RESNET's online comment form. See the links from webpage: http: //www.resnet.us/professional/standards/consensus

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 571-C-201x, Telecommunications - Telephone Terminal Equipment - Electrical, Thermal and Mechanical Environmental Performance Requirements (revision and redesignation of ANSI/TIA 571-B-2007)

TIA-571-B is up for 5 year review. It has been determined that updating and revisions are required. Some items that need consideration are:

• Scope – Expansion of the scope to include communications equipment typically found at the premises in today's broadband environment;

• Vibration tests – It is now generally recognized that random vibration is more representative of real-world conditions and should replace the current sinusoidal vibration tests;

• Surge tests – Consideration should be given to TIA 1194, "Surge Resistibility of Smart Grid Equipment Connected to either DC or 120/240 V Single Phase AC and Metallic Communication Lines" as well as a complete review of this section to make sure the standard reflects the latest technologies and installations and adequately addresses the real surge environment for various types of equipment; and

• Different testing paths should be considered for different uses and installations of equipment. For example, consumer/enterprise, portable/installed equipment, etc.

Single copy price: $103.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 154-2009 (R201X), Standard for Safety for Carbon-Dioxide Fire Extinguishers (reaffirmation of ANSI/UL 154 CAN/ULC-S503-2009)

UL proposes a reaffirmation for ANSI approval for UL 154.

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: Betty Holthouser, (919) 549 -1896, betty.c.holthouser@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 414-2009a (R201x), Standard for Safety for Meter Sockets (reaffirmation of ANSI/UL 414-2009a)

The requirements of UL 414 cover meter sockets for use with (a) Watthour and similar meters; (b) Test switches; (c) Metering transformer cabinets; and (d) Metering transformer cabinet interiors for installation in accordance with the National Electrical Code, NFPA 70.

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: Derrick Martin, (408) 754 -6656, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2013a)

The following changes in requirements of UL 746C are being proposed: (1) Relative humidity tolerance for sample conditioning.

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: Raymond Suga, (631) 546 -2593, raymond.m.suga@ul.com

Comment Deadline: May 13, 2014

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

ASME (American Society of Mechanical Engineers)

New Standard

BSR/ASME ANDE-1-201x, ASME Nondestructive Examination and Quality Control Central Qualification and Certification Program (new standard)

This Standard includes both performance-based and prescriptive requirements to be used for an ASME Nondestructive Examination and Quality Control Central Qualification and Certification Program that applies to NDE personnel and QC Inspection personnel.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60730-2-12-201X, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electrically Operated Door Locks (identical national adoption of IEC 60730-2-12)

In general, this part of IEC 60730 applies to electrically operated door locks intended to prevent the opening of doors in equipment for household and similar use. This standard applies to the inherent safety, to the operating values and operating sequences where such are associated with equipment protection, and to the testing of door locks used in, or in association with, household and similar equipment.

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: Alan McGrath, (847) 664 -3038, alan.t.mcgrath@ul.com

Technical Reports Registered with ANSI

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Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

ASC X9 (Accredited Standards Committee X9, Incorporated)

X9 TR-43-2014, Remittance Glossary (technical report)

Using the Remittance Coalition (RC) definition of remittance, as information that explains a payment, the RC has partnered with X9C to develop a glossary to provide greater standardization and improve communication in the purchase-to-pay business processes. This TR will be a glossary of terms that are used in remittance exchange to be a source of common language in the payment and reconciliation process, thus reducing misunderstandings and incorrect processing which results from miscommunication.

Single copy price: Free

Obtain an electronic copy from: www.x9.org

Order from: www.x9.org

Send comments (with copy to psa@ansi.org) to: Janet.busch@x9.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

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

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

ANSI/HL7 CMS USPP, R1-2008, HL7 Clinical Context Management Specification (CCOW) User Authentication Protection Package, Release 1

ANSI/SPI B151.15-2003, Extrusion Blowmolding Machines - Safety Requirements for the Manufacture Care and Use

ANSI/SPI B151.21-2003, Injection Blowmolding Machinery - Safety Requirements for Manufacture, Care and Use

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.

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@eciaonline.org

BSR/EIA 797-201x, Aluminum-Electrolytic Capacitor Application Guideline (new standard)

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 77.14.01-201x, Fossil Fuel Power Plant Steam Turbine Controls (revision of ANSI/ISA 77.14.01-2010)

BSR/ISA 77.41.01-201x, Fossil Fuel Power Plant Boiler Combustion Controls (revision of ANSI/ISA 77.41.01-2010)

BSR/ISA 77.70.02-201x, Fossil Fuel Power Plant Instrument Piping Installation (revision of ANSI/ISA 77.70.02-2005 (R2010))

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

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 537-201x, Information technology - Zoned-device ATA Commands (ZAC) (new standard)

INCITS/ISO/IEC 29182-3:2014, Information technology -- Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 3: Reference architecture views (identical national adoption of ISO/IEC 29182-3:2014)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: *Marianna Kramarikova*

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 571-C-201x, Telecommunications - Telephone Terminal Equipment - Electrical, Thermal and Mechanical Environmental Performance Requirements (revision and redesignation of ANSI/TIA 571-B-2007)

TUV-R (TUV Rheinland PTL, LLC)

Office: 2210 South Roosevelt Street
Tempe, AZ 85282

Contact: *Jerome Novacek*

Phone: (480) 966-1700

Fax: (775) 314-6458

E-mail: jnovacek@us.tuv.com

BSR/TUV-R 71732-01-201x, Qualification Plus Testing for Photovoltaic (PV) Modules - Test and Sampling Requirements (new standard)

BSR/TUV-R 71733-01-201x, Quality Management System (QMS) Requirements for Photovoltaic (PV) Manufacturing (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 East Trimble Road
San Jose, CA 95131-1230

Contact: *Derrick Martin*

Phone: (408) 754-6656

Fax: (408) 754-6656

E-mail: Derrick.L.Martin@ul.com

BSR/UL 414-2009a (R201x), Standard for Safety for Meter Sockets (reaffirmation of ANSI/UL 414-2009a)

BSR/UL 60730-2-12-201X, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electrically Operated Door Locks (identical national adoption of IEC 60730-2-12)

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.

AGMA (American Gear Manufacturers Association)

Reaffirmation

ANSI/AGMA 1003-2007 (R2014), Tooth Proportions for Fine-Pitch Spur and Helical Gearing (reaffirmation of ANSI/AGMA 1003-2007): 3/7/2014

ANSI/AGMA 1103-2007 (R2014), Tooth Proportions for Fine-Pitch Spur and Helical Gearing - Metric Edition (reaffirmation of ANSI/AGMA 1103-2007): 3/7/2014

ANSI/AGMA 2004-2008 (R2014), Gear Materials, Heat Treatment and Processing Manual (reaffirmation of ANSI/AGMA 2004-2008): 3/7/2014

ANSI/AGMA 2015-1-A02 (R2014), Accuracy Classification System - Tangential Measurements for Cylindrical Gears (reaffirmation of ANSI/AGMA 2015-1-A02 (R2008)): 3/11/2014

ANSI/AGMA 6001-E-2008 (R2014), Design and Selection of Components for Enclosed Gear Drives (reaffirmation of ANSI/AGMA 6001-E-2008): 3/7/2014

ANSI/AGMA 6033-2008 (R2014), Materials for Marine Propulsion Gearing (reaffirmation of ANSI/AGMA 6033-2008): 3/11/2014

ANSI/AGMA 6101-E-2008 (R2014), Design and Selection of Components for Enclosed Gear Drives - Metric Edition (reaffirmation of ANSI/AGMA 6101-E-2008): 3/7/2014

ANSI/AGMA 6123-B2006 (R2012), Design Manual for Enclosed Epicyclic Gear Drives (reaffirmation of ANSI/AGMA 6123-B2006): 11/14/2012

ANSI/AGMA 6133-2008 (R2014), Materials for Marine Propulsion Gearing - Metric Edition (reaffirmation of ANSI/AGMA 6133-2008): 3/11/2014

ANSI/AGMA ISO 6336-6-A-2008 (R2014), Calculation of Load Capacity of Spur and Helical Gears - Part 6: Calculation of Service Life Under Variable Load (reaffirmation of ANSI/AGMA ISO 6336-6-A-2008): 3/11/2014

ANSI/AGMA ISO 17485-A-2008 (R2014), Bevel Gears - ISO System of Accuracy (reaffirmation of ANSI/AGMA ISO 17485-A-2008): 3/12/2014

APA (APA - The Engineered Wood Association)

Revision

* ANSI/APA PRP 210-2014, Standard for Performance-Rated Engineered Wood Siding (revision of ANSI/APA PRP-210-2008): 3/7/2014

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME PTC 2-2001 (R2014), Definitions and Values (reaffirmation of ANSI/ASME PTC 2-2001 (R2009)): 3/11/2014

ANSI/ASME PTC 23-2003 (R2014), Atmospheric Water Cooling Equipment (reaffirmation of ANSI/ASME PTC 23-2003 (R2009)): 3/11/2014

ANSI/ASME PTC 50-2002 (R2014), Fuel Cell Power Systems Performance (reaffirmation of ANSI/ASME PTC 50-2002 (R2009)): 3/12/2014

ANSI/ASME PTC 70-2009 (R2014), Performance Test Code on Ramp Rates (reaffirmation of ANSI/ASME PTC 70-2009): 3/12/2014

ASTM (ASTM International)

New National Adoption

ANSI/ISO 5361-2014, Anaesthetic and Respiratory Equipment - Tracheal Tubes and Connectors (national adoption with modifications of ISO 5361:2012): 3/11/2014

ANSI/ISO 11712-2014, Anaesthetic and respiratory equipment - Supralaryngeal airways and connectors (identical national adoption of ISO 11712): 2/18/2014

ASTM/ISO 5362-2014, Anaesthetic Reservoir Bags (identical national adoption of ANS/ISO 5362-2006): 3/11/2014

New Standard

ANSI/ISO 80601-2-13-2014, Medical electrical equipment - Part 2-35: Particular requirements for basic safety and essential performance of blankets, pads and mattresses intended for heating in medical use, 2nd edition (new standard): 2/18/2014

Reaffirmation

ANSI/ISO 5366-1-2003 (R2014), Anaesthetic and Respiratory Equipment - Tracheostomy Tubes - Part 1: Tubes and Connectors for Use in Adults (reaffirmation of ANSI/ISO 5366-1-2003): 2/4/2014

ANSI/ISO 5366-3-2009 (R2014), Anaesthetic and Respiratory Equipment - Tracheostomy Tubes - Part 3 Paediatric Tracheostomy Tubes. Cor1 (reaffirmation of ANSI/ISO 5366-3-2009): 2/4/2014

ANSI/ISO 10079-1-2003 (R2014), Medical Suction Equipment - Part 1: Electrically Powered Suction Equipment - Safety Requirements with Deviations (reaffirmation of ANSI/ISO 10079-1-2003): 2/4/2014

ANSI/ISO 10079-2-2002 (R2014), Medical Suction Equipment - Part 2: Manually Powered Suction Equipment with Deviations (reaffirmation of ANSI/ISO 10079-2-2002): 2/4/2014

ANSI/ISO 10079-3-2002 (R2014), Medical Suction Equipment - Part 3: Suction Equipment Powered from a Vacuum or Pressure Source with Deviations (reaffirmation of ANSI/ISO 10079-3-2002): 2/4/2014

ANSI/ISO 10651-4-2002 (R2014), Lung Ventilators - Part 4: Particular requirements for operator powered resuscitators (reaffirmation of ANSI/ISO 10651-4-2002): 2/4/2014

ANSI/ISO 10651-5-2006 (R2014), Lung Ventilators for Medical Use - Particular Requirements for Basic Safety and Essential Performance - Part 5: Gas powered emergency resuscitators (reaffirmation of ANSI/ISO 10651-5-2006): 2/4/2014

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

ANSI ATIS 0300240-2014, Operations, Administration, Maintenance and Provisioning (OAM&P) - Generic Network Information Model for Interfaces between Operations Systems and Network Elements (revision of ANSI ATIS 0300240-1998 (R2007)): 3/7/2014

ECA (Electronic Components Association)

Revision

ANSI/EIA 364-26-C-2014, Salt Spray Test Procedure for Electrical Connectors, Contacts, and Sockets (revision and redesignation of ANSI/EIA 364-26B-1999 (R2013)): 3/11/2014

HL7 (Health Level Seven)

New Standard

ANSI/HL7 V3XMLITS STRUCT4WFCRIDT, R1-2014, HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures for Wire Format Compatible Release 1 Data Types, Release 1 (new standard): 3/7/2014

NECA (National Electrical Contractors Association)

Revision

ANSI/NECA 420-2014, Standard for Fuse Applications (revision of ANSI/NECA 420-2007): 3/12/2014

NEMA (National Electrical Manufacturers Association)

Revision

ANSI/NEMA MW 1000-2014, Magnet Wire (revision, redesignation and consolidation of ANSI/NEMA MW 1000-2012): 3/11/2014

TCIA (ASC A300) (Tree Care Industry Association)

Revision

* ANSI A300 (Part 4)-2014, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Lightning Protection Systems) (revision of ANSI A300 (Part 4)-2008): 3/7/2014

TIA (Telecommunications Industry Association)

New Standard

ANSI/TIA 470.000-E-2014, Telecommunications - Telephone Terminal Equipment - Overview of Performance Standards for Analog Telephones (new standard): 3/11/2014

Reaffirmation

ANSI/TIA 470.220-C-2004 (R2014), Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.220-C-2004): 3/7/2014

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 489-2014, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2013a): 3/7/2014

ANSI/UL 489-2014a, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2013a): 3/7/2014

ANSI/UL 1088-2014, Standard for Safety for Temporary Lighting Strings (revision of ANSI/UL 1088-2008): 3/11/2014

ANSI/UL 1242-2014, Standard for Safety for Electrical Intermediate Metal Conduit - Steel (revision of ANSI/UL 1242-2007 (R2012)): 3/5/2014

ANSI/UL 2166-2014, Standard for Safety for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2013): 3/6/2014

ANSI/UL 2166-2014a, Standard for Safety for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2013): 3/6/2014

ANSI/UL 60730-2-2-2014, Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Thermal Motor Protectors (revision of ANSI/UL 60730-2-2-2010): 3/7/2014

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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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Annapolis, MD 21401

Contact: *Janet Busch*

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E-mail: janet.busch@x9.org

BSR X9.121-201x, Balance and Transaction Reporting Standard (BTRS) (Fomerly Cash Management Reporting Specification Version 2) (revision of ANSI X9.121-2012)

Stakeholders: Financial institutions, corporations, industry associations and vendors from financial institutions, stakeholders will include staff from their information reporting, product management, and operations areas. The participants must be knowledgeable of existing reporting practices in the areas of wires, check, lock box, deposits, adjustments, ACH, concentration accounts, international transactions, messaging, etc.

Project Need: While there is no an actual count of the users of the BAI codes and standard, it is estimated that the number is in excess of 100,000 financial institutions and corporations. The Codes need to be updated and presented as a formal X9 standard.

The BAI Codes Type 2 has been in use in the United States and elsewhere for a period of time. BAI has legally transferred the copyright to X9. These codes are widely used in the area of cash management reporting by banks and corporates. The project will convert the existing codes into a formal cash reporting standard and update all relevant areas. Given the widespread international use of the BAI codes, the final work product will consider the needs of a broader community, including ISO 20022.

ASME (American Society of Mechanical Engineers)

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Contact: *Mayra Santiago*

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BSR/ASME A112.6.2-201x , Carriers (Framing-Affixed Supports) for Off-The-Floor Plumbing Fixtures (revision of ANSI/ASME A112.6.2 -200x (R2010))

Stakeholders: Plumbing manufacturers, installers, inspectors, certification laboratories.

Project Need: Expands the scope and adds requirements to include bidet, urinal, and lavatory fixtures.

This Standard covers carriers (i.e., framing-affixed supports), with or without concealed tanks, including combination carriers and fittings, for off-the-floor plumbing fixtures (i.e., water closets, urinals, bidets, lavatories, and sinks). This Standard specifies definitions, materials and finishes, general requirements, strength and deflection requirements, and marking requirements. It is not intended to limit the use of other materials, finishes, and designs that comply with the requirements of this Standard.

BSR/ASME B30.8-201x, Floating Cranes and Floating Derricks (revision of ANSI/ASME B30.8-2010)

Stakeholders: Floating crane and floating derrick, owners, users, operators and inspectors.

Project Need: Updates to this document are required to incorporate proposed revisions.

B30.8 applies to cranes and derricks mounted on barges or pontoons. Floating cranes are convertible for excavation service and other uses that are categorically not considered to be lifting service. The requirements of this volume are applicable only to floating cranes and floating derricks used for vertical lifting and lowering of freely suspended unguided loads.

CSA (CSA Group)

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Cleveland, OH 44131

Contact: *David Zimmerman*

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BSR/CSA C393-XX, Test methods for measuring power consumption in low and idle power modes of commercial and industrial equipment (new standard)

Stakeholders: Commercial and industrial equipment manufacturers, regulators, government, consumers.

Project Need: A standard needs to be established that defines the test methods for measuring power consumption in low and idle power modes of commercial and industrial equipment. This standard will not measure energy consumption and performance of products during intended use.

Details methods for measuring electrical power consumption of equipment intended for use in commercial and industrial application when in low power mode(s) (i.e., standby mode, off mode, and network mode) and idle mode. This Standard is applicable to electrical products with a rated input voltage or voltage range that lies wholly or partly in the range 100 V a.c. to 347 V a.c. for single-phase input and 130 V a.c. to 7200 V a.c. for other inputs.

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816

Contact: *Abraham Murra*

Fax: (909) 472-4150

E-mail: abraham.murra@IAPMOstandards.org

* BSR/IAPMO Z1064-201x, Roof Pipe Flashings (new standard)

Stakeholders: Manufacturers, users, consumers, regulatory authorities.

Project Need: Roof pipe flashings are a very important plumbing component for which there is no ANSI standard; however, there is a significant interest in having one.

This Standard covers roof pipe flashings intended for (a) use with smooth-walled metallic and plastic piping, cable, or conduit; and (b) installation on roofs covered with asphalt shingles, clay tiles, concrete tiles, slate tiles, metal roofing systems, wood shakes, and wood shingles. This Standard specifies requirements for materials, dimensions and physical characteristics, performance testing, and markings of roof pipe flashings.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

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E-mail: ebrazda@isa.org

BSR/ISA 77.14.01-201x, Fossil Fuel Power Plant Steam Turbine Controls (revision of ANSI/ISA 77.14.01-2010)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the minimum requirements for functional design specifications of steam turbine control systems for use in fossil-fueled power-generation plants.

This standard addresses steam turbine governor controls and overspeed protection of steam turbine generators in fossil power plants. Specifically excluded from consideration are single valve and controlled extraction turbines, mechanical drive turbines, automated startup/shutdown systems, turbine supervisory instrumentation, steam bypass systems, and turbine water induction prevention (TWIP) systems.

BSR/ISA 77.41.01-201x, Fossil Fuel Power Plant Boiler Combustion Controls (revision of ANSI/ISA 77.41.01-2010)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the minimum requirements for the functional design specification of combustion control systems for drum-type, fossil-fueled, power-plant boilers.

The scope of this standard is to address the major combustion control subsystems in boilers with steaming capabilities of 200,000 lb/hr (25 kg/s) or greater. These subsystems include, but are not limited to, furnace pressure control (balanced draft), airflow control, and fuel flow control when firing coal, oil, gas, or combinations thereof. Specifically excluded from consideration are development of boiler energy demand, all burner control, interface logic systems, and associated safety systems, as well as all controls associated with fluidized bed and stoker-fired combustion units.

BSR/ISA 77.70.02-201x, Fossil Fuel Power Plant Instrument Piping Installation (revision of ANSI/ISA 77.70.02-2005 (R2010))

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the applicable installation requirements and limits of instrumentation sensing and control lines and their instruments in fossil power plants.

This standard covers the mechanical design, engineering, fabrication, installation, testing, and protection of fossil power plant instrumentation sensing and control lines. The boundaries of this standard span the process tap root valve to the instrument connection. This standard applies to all fluid media (liquid, gas, or vapor).

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

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E-mail: comments@itic.org

INCITS/ISO/IEC 29182-3:2014, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 3: Reference architecture views (identical national adoption of ISO/IEC 29182-3:2014)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 29182-3:2014 provides Sensor Network Reference Architecture (SNRA) views. The architecture views include business, operational, systems, and technical perspectives, and these views are presented in functional, logical, and/or physical views where applicable. ISO/IEC 29182-3:2014 focuses on high-level architecture views which can be further developed by system developers and implementers for specific applications and services.

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

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INCITS 537-201x, Information technology - Zoned-device ATA Commands (ZAC) (new standard)

Stakeholders: The contemplated ZAC standard is considered essential for the continued growth of the storage market and to the expansion into the consumer storage segment.

Project Need: The proposed project extends the ACS-3 and ACS-4 standards as described in 3.1.

Storage devices are embracing fundamental changes in technology. This new standard incorporates the requirements for devices that require writing to occur at specific locations on their media. These devices allow random reading of data that is already written. The following items should be considered for inclusion into the ZAC standard: (a) a model for ZAC devices; (b) commands to support ZAC devices; (c) errors to support ZAC devices; and (d) other capabilities that may fit within the scope of this project.

NEMA (ASC C82) (National Electrical Manufacturers Association)

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* BSR C82.15-201x, LED Drivers Robustness (new standard)

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This standard is needed in that it is the first standard to define a minimum level of robustness in commonly used LED Drivers.

This standard describes testing methods used to evaluate LED drivers robustness (ability to withstand the specific stress described) and defines a minimum level of robustness. It includes Led drivers that operate from supply sources up to 600V and 60 Hz or DC applications.

* BSR C82.77, part 5-201X, Lighting Equipment - Voltage Surge Requirements (new standard)

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This project is needed because it specifies voltage surge limits and testing requirements for general illumination lighting equipment.

This standard specifies voltage surge limits and testing requirements for lighting equipment. The lighting equipment covered in this standard is used for general illumination typically found in residential, commercial, and industrial applications.

* BSR C82.77, part 10-201X, Ballasts: Harmonic Emission Limits-Related Power Quality Requirements (revision of ANSI C82.77-2001 (R2010))

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This project is needed because it sets forth the methods of measurements and harmonic limits for ballasts.

This standard specifies harmonic limits and methods of measurement for all types of lighting equipment used for general illumination (typically found in residential, commercial, and industrial applications). This standard covers lighting equipment regardless of wattage (operating input power level) or operating input current. Emission limits are only specified over a range of power or current deemed warranted at this time.

TUV-R (TUV Rheinland PTL, LLC)

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* BSR/TUV-R 71732-01-201x, Qualification Plus Testing for Photovoltaic (PV) Modules - Test and Sampling Requirements (new standard)

Stakeholders: Renewable energy industry, solar energy industry, utility companies, PV customers, project developers, incentive programs, engineering companies, investment companies, insurance companies, banks, and manufacturers of photovoltaic modules.

Project Need: There is currently no American National Standard that addresses the design qualification and extended test requirements beyond the minimum design-type approval requirements for Photovoltaic (PV) modules. It is our responsibility as an ANSI SDO to work with industry; manufacturers; installers; and local, state, and federal agencies to develop long-term functionality requirements for the benefit of all US consumers.

This Standard describes test requirements and sampling requirements for the extended testing for Photovoltaic Modules. The object of this test sequence is to test for degradation losses and reliability failures caused by: Components (encapsulant, connectors, cables, junction boxes, bypass diodes) and Modules (solder bond, ribbon, cells and high system voltages). All test modules for the Qualification Plus program must be chosen at random from a production line without allowing any engineering or preproduction samples.

* BSR/TUV-R 71733-01-201x, Quality Management System (QMS) Requirements for Photovoltaic (PV) Manufacturing (new standard)

Stakeholders: Renewable Energy Industry, Solar Energy Industry, Utility companies, PV customers, project developers, incentive programs, engineering companies, investment companies, insurance companies, banks, and manufacturers of Photovoltaic Modules, cells, and components.

Project Need: There is no ANSI standard that addresses a method for selection of vendors that can provide quality materials or products; incoming inspections of materials and subassemblies; certain routine tests on 100% of product to ensure consistency of initial quality; an ongoing, periodic monitoring program to ensure consistency of aspects of manufacturing that may affect quality.

This standard describes the Quality Management System (QMS) requirements specifically for Photovoltaic (PV) manufacturing. The object of the QMS is to minimize the PV-specific quality issues caused by: storage and production environment, supply-chain and manufacturing traceability, selection of vendors, incoming inspections of materials and subassemblies, routine tests on 100% of product, burn-in and lot-acceptance tests, periodic monitoring program, etc.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides 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)
- AGSC (Auto Glass Safety Council)
- 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, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “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.

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APA
APA - The Engineered Wood Association
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ASABE
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ASC X9
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ASTM
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ATIS
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AWS
American Welding Society
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Web: www.aws.org

CSA
CSA Group
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ECA
Electronic Components Association
2214 Rock Hill Road
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Herndon, VA 20170-4212
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HL7
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IAPMO (ASC Z124)
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ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society
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NECA
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NEMA (Canvass)
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NSF
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RESNET
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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 Karen Hughes 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

FORENSIC SCIENCES (TC 272)

ISO/DIS 18385, Minimizing the risk of contamination in products used to collect and analyse biological material for forensic DNA purposes - 6/13/2014

GLASS IN BUILDING (TC 160)

ISO/NP 16293-2, Glass in building - Basic soda lime silicate glass products - Part 2: Float glass - 6/13/2014

ISO/NP 16293-3, Glass in building - Basic soda lime silicate glass products - Part 3: Polished wired glass - 6/13/2014

ISO/NP 16293-4, Glass in building - Basic soda lime silicate glass products - Part 4: Wired patterned glass - 6/13/2014

ISO/NP 16293-5, Glass in building - Basic soda lime silicate glass products - Part 5: Patterned glass - 6/13/2014

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 21044-1, Hydrometry - Stream gauging - Part 1: Fieldwork - 6/13/2014

ISO/DIS 21044-2, Hydrometry - Stream gauging - Part 2: Computation of discharge - 6/13/2014

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/NP 14132-1, Optics and optical instruments - Vocabulary for telescopic systems - Part 1: General terms and alphabetical indexes of terms in ISO 14132 - 6/14/2014

ISO/NP 14132-2, Optics and optical instruments - Vocabulary for telescopic systems - Part 2: Terms for binoculars, monoculars and spotting scopes - 6/14/2014

ROAD VEHICLES (TC 22)

ISO 6460-3/CD Amd1, Motorcycles - Measurement method for gaseous exhaust emissions and fuel consumption - Part 3: Fuel consumption measurement at a constant speed - Amendment 1 - 6/13/2014

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 5794-2, Rubber compounding ingredients - Silica, precipitated, hydrated - Part 2: Evaluation procedures in styrene-butadiene rubber - 6/13/2014

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 17109, Surface chemical analysis - Depth profiling - A method for sputter rate determination in X-ray photoelectron spectroscopy, Auger electron spectroscopy and secondary-ion mass spectrometry sputter depth profiling using multi-layer thin films - 6/13/2014

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO 7176-19/CD Amd1, Wheelchairs - Part 19: Wheeled mobility devices for use as seats in motor vehicles - Amendment 1: (Annex G) - 6/14/2014

ISO/IEC JTC 1, Information Technology

ISO/IEC CD 29167-10, Information technology - Automatic identification and data capture techniques - Part 10: Air interface for security services - Crypto suite AES-128 - 6/13/2014

ISO/IEC CD 29167-12, Information technology - Automatic identification and data capture techniques - Part 12: Air interface for security services - Crypto suite ECC-DH - 6/13/2014

IEC Standards

13/1574/FDIS, IEC 62056-1-0/Ed.1: Electricity Metering Data Exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardisation framework, 05/09/2014

23A/700/FDIS, Amendment 1 to IEC 61534-1 Ed.1: Powertrack systems - Part 1: General requirements, 05/09/2014

23A/701/FDIS, IEC 61534-21 Ed.2: Powertrack systems - Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting, 05/09/2014

23A/702/FDIS, IEC 61534-22 Ed.2: Powertrack systems - Part 22: Particular requirements for powertrack systems intended for onfloor or underfloor installation, 05/09/2014

23B/1149/CD, IEC 61995-1 A1 Ed.1: Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements, 05/09/2014

23B/1150/CD, IEC 61995-2 A1 Ed.1: Amendment 1 - Devices for the connection of luminaires for household and similar purposes - Part 2: Standard sheets for DCL, 05/09/2014

23H/302/FDIS, IEC 62196-1 Ed.3: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements, 05/09/2014

23H/303/FDIS, IEC 62196-3 Ed.1: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3: Dimensional compatibility and interchangeability requirements for d.c. and a.c./d.c. pin and contact-tube vehicle couplers, 05/09/2014

25/485/CD, IEC 80003.4 Ed. 1.0: Quantities and units - Quantities for e-health - Part 4: Biology, 06/13/2014

26/534/CD, IEC 60974-6 Ed.3: Arc welding equipment - Part 6: Limited duty equipment, 06/13/2014

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34A/1759/FDIS, Amendment 7 to IEC 60630 Ed.2: Maximum lamp outlines for incandescent lamps, 05/09/2014

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IEC 62608-1 Ed. 1.0 b:2014, Multimedia home network configuration - Basic reference model - Part 1: System model, $48.00

IEC 60728-1-1 Ed. 2.0 b:2014, Cable networks for television signals, sound signals and interactive services - Part 1-1: RF cabling for two way home networks, $339.00

IEC 60728-1-2 Ed. 2.0 b:2014, Cable networks for television signals, sound signals and interactive services - Part 1-2: Performance requirements for signals delivered at the system outlet in operation, $254.00

IEC 60728-14 Ed. 1.0 b:2014, Cable networks for television signals, sound signals and interactive services - Part 14: Optical transmission systems using RFoG technology, $303.00

IEC 62379-5-2 Ed. 1.0 en:2014, Common control interface for networked digital audio and video products - Part 5-2: Transmission over networks - Signalling, $303.00

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)

IEC 61851-24 Ed. 1.0 b:2014, Electric vehicle conductive charging system - Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging, $230.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60884-1 Amd.2 Ed. 3.0 b cor.1:2014, Corrigendum 1 - Amendment 2 - Plugs andn socket-outlets for household and similar purposes - Part 1: General requirements, Free

IEC 60884-2-7 Amd.1 Ed. 1.0 b cor.1:2014, Corrigendum 1 - Amendment 1 - Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets, Free

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

IEC 60721-2-9 Ed. 1.0 b:2014, Classification of environmental conditions - Part 2-9: Environmental conditions appearing in nature - Measured shock and vibration data - Storage, transportation and in-use, $121.00

FIBRE OPTICS (TC 86)

IEC 61754-3 Ed. 1.0 b:1996, Fibre optic connector interfaces - Part 3: Type LSA connector family, $43.00

IEC 61754-7 Ed. 3.0 b:2008, Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7: Type MPO connector family, $206.00

IEC 61754-9 Ed. 1.0 b:1996, Fibre optic connector interfaces - Part 9: Type DS connector family, $43.00

IEC 60793-1-1 Ed. 3.0 b:2008, Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance, $48.00

IEC 61280-1-1 Ed. 2.0 b:2013, Fibre optic communication subsystem basic test procedures - Part 1-1: Test procedures for general communication subsystems - Transmitter output optical power measurement for single-mode optical fibre cable, $43.00

IEC 61754-18 Ed. 1.0 b:2001, Fibre optic connector interfaces - Part 18: Type MT-RJ connector family, $121.00

IEC 61300-2-35 Ed. 2.0 b:2014, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-35: Tests - Cable nutation, $61.00

IEC 61300-3-48 Ed. 1.0 b:2013, Fibre optic interconnect devices and passive components - Basic test and measurement procedures - Part 3-48: Examinations and measurements - Spring compression force of the coupling sleeve for rectangular ferrule multi-fibre connectors, $43.00

IEC 61753-031-3 Ed. 1.0 b:2009, Fibre optic interconnecting devices and passive components performance standard - Part 031-3: Non-connectorized single-mode 1xN and 2xN non-wavelength-selective branching devices (NWBD) for Category U - Uncontrolled environment, $97.00

FIRE HAZARD TESTING (TC 89)

IEC 60695-9-2 Ed. 1.0 b:2014, Fire hazard testing - Part 9-2: Surface spread of flame - Summary and relevance of test methods, $206.00

MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)

IEC 60255-121 Ed. 1.0 b:2014, Measuring relays and protection equipment - Part 121: Functional requirements for distance protection, $399.00

ROTATING MACHINERY (TC 2)

IEC 60034-30-1 Ed. 1.0 b:2014, Rotating electrical machines - Part 30 -1: Efficiency classes of line operated AC motors (IE code), $182.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 62421 Ed. 1.0 b:2007, Electronics assembly technology - Electronic modules, $85.00

IEC Technical Reports

FUSES (TC 32)

IEC/TR 60269-5 Ed. 2.0 b:2014, Low-voltage fuses - Part 5: Guidance for the application of low-voltage fuses, $303.00

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

IdenTrust Services, LLC

Public Review: March 14 to April 12, 2014

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 of choice 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 has eleven membership categories that can be viewed at http://www.incits.org/participation/membership-info. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

  This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

  This category includes entities that primarily reply on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

  This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

  o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

  This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

  This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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

Applications for Accreditation

Architectural Woodwork Institute (AWI)

Comment Deadline: April 14, 2014

The Architectural Woodwork Institute (AWI), 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 AWI-sponsored American National Standards. AWI's proposed scope of standards activity is as follows:

> Materials, means, methods and tolerance values for fabrication and installation of products requested from manufacturers and providers of architectural woodwork. These products integrate a wide array of materials including but not limited to wood.

To obtain a copy of AWI's proposed operating procedures or to offer comments, please contact: Mr. Philip Duvic, Executive Vice-President, Architectural Woodwork Institute, 46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165-5874; phone: 571.323.3636; e-mail: pduvic@awinet.org. Please submit your comments to the AWI by April 14, 2014, 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 the AWI'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.

National Electrical Manufacturers Association (NEMA)

Comment Deadline: April 14, 2014

The National Electrical Manufacturers Association (NEMA), an ANSI Organizational Member, has submitted an application for accreditation for a new NEMA-sponsored Accredited Standards Committee (ASC C137, Lighting Systems) and proposed operating procedures for documenting consensus on ASC 137-sponsored American National Standards. The new ASC's proposed scope of standards activity is as follows:

> To develop standards and specifications for indoor and outdoor lighting systems, that are a collection of luminaires and related lighting equipment installed in an application with consideration of human comfort, personal security, the physical environment, energy consumption and daylight integration. Such a system includes many components, including luminaires, sensors/controllers, and windows or skylights designed to minimize energy use while maintaining lighting quality and that are optimally networked to provide central control, monitoring functions and interface with related systems.

To obtain a copy of ASC 137's proposed operating procedures or to offer comments, please contact: Ms. Megan Hayes, Program Manager, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 900, Arlington, VA 22209; phone: 703.841.3285; e-mail: megan.hayes@nema.org. Please submit your comments to the NEMA by April 14, 2014, 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 the ASC 137'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.

ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extensions

Curtis-Straus, LLC

Comment Deadline: April 14, 2014

Mr. Tadas Stukas – Quality & HSE Manager
Curtis-Straus, LLC
One Distribution Center Circle, Suite #1
Littleton, MA 01460
Phone: 978-486-8880
Fax: 978-486-8828
E-mail: tadas.stukas@us.bureauveritas.com
Web: www.curtis-straus.com

Curtis-Straus, LLC, an ANSI-accredited certification body, has extended its ANSI-accredited scopes to include the following:

Hong Kong Telecommunications Equipment Evaluation and Certification (HKTEC) Scheme

> Voluntary Certification Scheme (VCS)
>
> Type Acceptance Criteria For User Equipment Of 2.3GHZ E-UTRA TDD Network

Please send your comments by April 14, 2014 to Reinaldo Balbino Figueiredo, Senior Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293-9287 or e-mail: njackson@ansi.org).

NSF International

Comment Deadline: April 14, 2014

Mr. Craig Morr – Director, Quality
NSF International
789 Dixboro Road
Ann Arbor, MI
Phone: (734) 769-5143
Fax: (734) 827-7182
E-mail: cmorr@nsf.org

On March 7, 2014, NSF International, an ANSI-accredited certification body, extended its accredited scopes to include the following:

> EPA WaterSense Product Certification System – Showerheads

Please send your comments by April 14, 2014 to Reinaldo Balbino Figueiredo, Senior Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293-9287 or e-mail: njackson@ansi.org).

U. S. Technical Advisory Groups

Application for Accreditation

U. S. TAG to ISO/TC 188/SC 1 – Personal Safety Equipment

Comment Deadline: April 14, 2014

Underwriters Laboratories (UL) has submitted an Application for Accreditation for its proposed U.S. Technical Advisory Group (TAG) to ISO/TC 188/SC 1, Personal safety equipment and a request for approval as TAG Administrator. The proposed 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, or to offer comments, please contact: Ms. Betty Holthouser, Project Manager, Standards Department, Underwriters Laboratories, 12 Laboratory Drive, P.O. Box 13995; Research Triangle Park, NC 27709-3995; phone: 919.549.1896; e-mail: Betty.C.Holthouser@ul.com. Please forward any comments on this application to UL, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthompso@ansi.org) by April 14, 2014.

Information Concerning

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

Dried Fruit Association of California

Comment Deadline: April 14, 2014

Lorraine Carlson
Food Safety Operations Manager
Dried Fruit Association of California
710 Striker Avenue
Sacramento, CA 95834
loric@agfoodsafety.org
www.agfoodsafety.org

On March 12th, 2014, the ANSI Accreditation Committee voted to approve a grant of Initial Accreditation to Dried Fruit Association of California (DFA of California) for the following scope:

BRC Global Standard for Food Safety

Category 01: Raw Red Meat
Category 02: Raw Poultry
Category 03: Raw Prepared Products (Meat and Vegetarian)
Category 04: Raw Fish Products and Preparations
Category 05: Fruits, Vegetables and Nuts
Category 06: Prepared Fruit, Vegetables and Nuts
Category 07: Dairy, Liquid Egg
Category 08: Cooked Meat/Fish Products
Category 09: Raw Cured and/or Fermented Meat and Fish
Category 10: Ready Meal and Sandwiches; Ready to Eat Desserts
Category 11: Low/High Acid Cans/Glass
Category 12: Beverages
Category 13: Alcoholic Drinks and Fermented/Brewed Products
Category 14: Bakery
Category 15: Dried Foods and Ingredients
Category 16: Confectionery
Category 17: Cereals and Snacks
Category 18: Oils and Fats

Please send your comments by April 14, 2014 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293-9287 or e-mail: njackson@ansi.org.

AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1)

The ANLA Horticultural Standards Committee (the "Committee") has made substantive changes to the Committee's initial set of proposed revisions to ANSI Z60.1-2004, submitted for Canvass and Public Review on December 20, 2013, (the "Initial Draft Revisions") in order to resolve objections and comments received during the initial Canvass and Public Review process.

The following substantive changes have been made to the Initial Draft Revisions submitted for Canvass and Public Review on December 20, 2013:

- Correct and delete inconsistent minimum root ball diameters for sheared conifers (Section 4) and sheared broadleaf evergreens (Section 5), determined by caliper, to reference appropriate plant type tables in those sections rather than minimum root ball diameters in Table 3 for shade trees (Section 2)
- Section 1.6.2: Revise to recognize as acceptable in the trade "the use of containers with holes or made of fabric as a method of aeration to prune roots, or with coatings to prevent roots from reaching the sides of the container, or shaped to train roots to grow vertically rather than encircle the container," and delete Section 1.6.3 container rigidity requirement for consistency with recognized use of containers made of fabric in new Section 1.6.2.
- Table 2: Add in-ground fabric bag sizes of 5-inch diameter, 8-inch diameter, and 30-inch diameter, and reduce minimum depths and volumes of in-ground fabric bag with certain diameters

Table 2 –In-ground fabric Bag Sizes			
Fabric Bag Diameter	Minimum Fabric Bag Depth	Minimum Fabric Bag Volume (cubic inches)	Minimum Volume (cubic feet)
5 inches	4 inches	78 cubic inches	
8 inches	7 inches	352 cubic inches	
10 inches	~~11~~ 9 inches	~~864~~ 707 cubic inches	
12 inches	~~11~~ 10 inches	1,131 ~~1244~~ cubic inches	.65 cubic feet
14 inches	~~13~~ 12 inches	1,857 ~~2001~~ cubic inches	1.0 cubic feet
16 inches	~~13~~ 12 inches	~~2614~~ 2,413 cubic inches	1.4 cubic feet
18 inches	~~15~~ 14 inches	~~3817~~ 3,563 cubic inches	2.0 cubic feet
20 inches	~~15~~ 14 inches	~~4712~~ 4,399 cubic inches	2.5 cubic feet
22 inches	~~17~~ 16 inches	~~6462 cubic inches~~	3.5 cubic feet
24 inches	~~17~~ 16 inches	~~7691 cubic inches~~	4.2 cubic feet
30 inches	18 inches		7.3 cubic feet

- Include specifications for trees (Tables 3, 4, 5, and 6), deciduous shrubs (Table 13, not including shrubs over 12 ft.), conifers (Table 20) and broadleaf evergreens (Table 27) grown in 5-inch, 8-inch, and 30-inch in-ground fabric bags [Note – only rows with changes from the Initial Draft Revisions are shown in the tables below]

Table 3 – Specifications for Type 1 shade trees

Caliper / height specification	Average height range	Typical Maximum height	Minimum Root Ball Diameter	Minimum Root Ball Depth	Acceptable Container Classes	Minimum acceptable in-ground fabric bag size (diameter)
½ in. / 4 ft.	4 to 5 ft.	6 ft.	12 in.	7 7/8 in	#2, #3, #5	5 in.
5/8 in. / 5 ft.	5 to 6 ft.	8 ft.	13 in.	8 3/8 in	#3, #5, #7	8 in.
¾ in. / 6 ft.	6 to 8 ft.	10 ft.	14 in.	9 in.	#5, #7, #10	8 in.
1 in./ 7 ft.	8 to 10 ft.	11 ft.	16 in.	10 3/8 in.	#7, #10, #15	10 in.
4 ½ in.	16 to 18 ft.	22 ft.	48 in.	29 in.		30 in.

Table 4 – Specifications for Type 2 shade trees

Caliper / height specification	Minimum height (2/3 Type 1 height)	Typical Maximum height	Minimum Root Ball Diameter	Minimum Root Ball Depth	Acceptable Container Classes	Minimum acceptable in-ground fabric bag size (diameter)
¼ in. / 2 ft.					#1, #2, #3	5 in.
½ in. / 4 ft.	3 ft.	6 ft.	12 in.	7 7/8 in.	#2, #3, #5	5 in.
¾ in. / 6 ft.	4 ft.	7 ft.	14 in.	9 in.	#5, #7, #10	8 in.
1 in. / 7ft.	5 ft.	8 ft.	16 in.	10 3/8 in.	#7, #10, #15	10 in.
4 ½ in.	12 ft.	20ft.	48 in.	29 in.		30 in.

Table 5 – Specifications for single-stem Type 3 small upright trees						
Height or Caliper Specification	Caliper	Minimum number of branches	Minimum Root Ball Diameter	Minimum Root Ball Depth	Acceptable Container Classes	Minimum acceptable in-ground fabric bag size (diameter)
2 ft.	5/16 in.	3	10 in.	6 ½ in	#1, #2	5 in.
3 ft.	7/16 in.	4	12 in.	7 ¾ in.	#2, #3	5 in.
4 ft.	9/16 in.	5	14 in.	9 in.	#3, #5	8 in.
5 ft.	11/16 in.	6	16 in.	10 3/8 in.	#3, #5, #7	8 in
¾ in.		7	16 in.	10 3/8 in.	#3, #5, #7	8 in.
4 ½ in.			48 in.	29 in.	#95/100	30 in.

Table 6 – Specifications for single-stem Type 4 small spreading trees						
Height	Caliper	Minimum number of branches	Minimum Root Ball Diameter	Minimum Root Ball Depth	Acceptable Container Classes	Minimum acceptable in-ground fabric bag size (diameter)
2 ft.		4	10 in.	6 ½ in	#1, #2	5 in.
3 ft.		5	12 in.	7 7/8 in.	#2, #3	5 in.
4 ft.		7	14 in.	9 in.	#3, #5	5 in.
5 ft.		8	16 in.	10 3/8 in.	#3, #5, #7	8 in.
	¾ in.	8	16 in.	10 3/8 in.	#3, #5, #7	8 in.
	1 in.		18 in.	11 ¾ in.	#5, #7, #10	10 in.
	4 ½ in.		48 in.	29 in.	#95/100	30 in.

Table 13–In-ground fabric bag sizes—deciduous shrubs	
~~Maximum Shrub~~ Spread or height specification	Minimum acceptable in-ground fabric bag size (diameter)
Up to 15 in.	5 in.
Up to 24 in.	8 in.
Up to 3 ft.	10 in.
4 ft.	12 in.
5 ft.	14 in.
6 ft.	16 in.
8 ft.	18 in.
10 ft.	22 in.
12 ft.	24 in.

- Table 20: Remove reference to “faster growing” and “slower growing” conifers grown in in-ground fabric bags, and include caliper measurements for sheared conifers

Table 20–In-ground fabric bag sizes—coniferous evergreens				
	~~Faster Growing~~		~~Slower Growing~~	
~~Maximum~~ Spread or height specification	Caliper (for sheared evergreens)	Minimum Acceptable In-ground Fabric Bag Size (diameter)	~~Maximum Height~~	~~Minimum Acceptable Fabric Bag Diameter~~
Up to 15 in.	Up to ½ in.	5 in.		
Up to 24 in.	Up to 1 in.	8 in.		
Up to 4 ft.	1 ¼ in.	10 in.	~~3 ft.~~	~~10 in.~~
5 ft.	1 ½ in.	12 in.	~~4 ft.~~	~~12 in.~~
6 ft.	1 ¾ in.	14 in.	~~5 ft.~~	~~14 in.~~
8 ft.	2 in.	16 in.	~~6 ft.~~	~~16 in.~~
10 ft.	2 ½ in.	18 in.	~~7 ft.~~	~~18 in.~~
12 ft.	3 in.	20 in.	~~8 ft.~~	~~20 in.~~
14 ft.	3 ½ in.	22 in.	~~10 ft.~~	~~22 in.~~
16 ft.	4 in.	24 in.	~~12 ft.~~	~~24 in.~~
18 ft.	4 ½ in.	30 in.		

- Add specifications for broadleaf evergreens grown in in-ground fabric bags – not limited to Type 4 and Type 5, and include caliper measurements for sheared broadleaf evergreens

Table 27 – In-ground fabric bag sizes – ~~Type 4 and Type 5~~ broadleaf evergreens

~~Maximum Plant~~ Spread or height specification	Caliper (for sheared evergreens)	Minimum Acceptable In-ground Fabric Bag Size (diameter)
Up to 15 in.	Up to 1/2" in.	5 in.
Up to 24 in.	Up to 1 in.	8 in.
Up to 3 ft.	1 ¼ in.	10 in.
4 ft.	1 ½ in.	12 in.
5 ft.	1 ¾ in.	14 in.
6 ft.	2 in.	16 in.
8 ft.	2 ½ in.	18 in.
9 ft.	3 in.	20 in.
10 ft.	3 ½ in.	22 in.
12 ft.	4 in.	24 in.
	4 ½ in.	30 in.

- Recognize as acceptable in the trade the use of 5” diameter and 8” diameter in-ground fabric bags for young plants (Section 7), understock (Section 10), and seedling trees and shrubs (Section 11)

Tracking #14i57r1
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Revision to NSF/ANSI 14 – 2013
Issue 57, Revision 1 (February 2014)

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Table 35 Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

Test	**Frequency (PVC)**	**Frequency** (Nitrile, Ethylene Propylene Diene Terpolymer (EPDM))
Tensile Strength	Annually	Annually
Elongation	Annually	Annually
100% modulus	Qualification	–
Hardness	Annually	Annually
Low temperature hardness	Annually	Annually
Compression set	Annually	Annually
Ozone resistance	Qualification	Qualification
Accelerated aging	Qualification	Qualification
Elastomer-plastic compatibility test	Annually	Annually
Change on volume	Annually	Annually
Stress Relaxation	Qualification	–
Product standards	ASTM F477	ASTM F477

-
-
-

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard
for Drinking Water Treatment Units – Reverse Osmosis Drinking Water Treatment Systems

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7 Elective performance claims – test methods

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7.2 Mechanical filtration claims

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7.2.2 Cyst reduction claims

The system shall reduce the number of ~~3- to 4-µm~~ particles from ~~an~~ the influent test water ~~challenge level of at least 50,000 (5×10^4) particles per milliliter~~ by at least 99.95% when tested in accordance with 7.2.2.

7.2.2.1 Apparatus

A test apparatus capable of providing specified flow rates and pressures shall be used. An example of an appropriate test apparatus appears in figure 2.

7.2.2.2 Analytical methods

Standard particle counting techniques available from particle counter manufacturers shall be used for test dust cyst reduction tests. The methods for detecting and enumerating microspheres described in NSF/ANSI 53 Annex B shall be followed for microsphere cyst reduction tests. Post-membrane filters shall be removed prior to testing.

7.2.2.3 General test water

A public water supply shall be used with the following specific characteristics maintained throughout the test:

total dissolved solids (TDS)	200 – 500 mg/L
turbidity	≤ 1 NTU
pH	7.5 ± 0.5
temperature	25 ± 1 °C (77 ± 2 °F)

7.2.2.4 Influent challenge

Test dust or fluorescent microspheres should be used for the influent challenge particle. ~~Fine test dust or latex beads~~ Fluorescent microspheres shall be added to the influent challenge water specified in 7.2.2.3 to achieve at least 50,000 (5×10^4) microspheres ~~particles~~ per Liter ~~milliliter~~ ~~of 3- to 4-µm diameter~~. ~~A fine grade, standardized test dust that meets SAE J726 specifications shall be used.~~ The polystyrene latex microspheres shall have 95% of particles in the range of 3.00 ± 0.15 µm. The size variation of the polystyrene microspheres shall be confirmed by electron microscopy. The spheres shall have a surface charge content of less than 2 uEq/g. The microspheres shall contain a fluorescein isothiocyanate (FITC) dye or equivalent.

The test dust shall be added to the influent challenge water specified in 7.2.2.3 to achieve at least 50,000 (5×10^4) particles per milliliter between 3- to 4-µm in diameter. The test dust shall have a nominal size classification of 0- to 5-µm and shall have 96% (by volume %) of its particles within the 0- to 5-µm range and 20% to 40% (by volume %) of its particles greater than 2.5 µm.[1]

Reason: Revised the influent cyst challenge concentration from 50,000 particles per mL to 50,000 particles per liter per 2012 DWTU JC meeting discussion. It has been determined that analytical methods are now such that a lower influent challenge level is sufficient to demonstrate the 99.5% reduction specified and would significantly reduce the cost of the test.

[1] A test dust that meets these specifications is available from Powder Technologies, Inc., P.O. Box 1464, Burnsville, MN 55337 www.powdertechusa.com

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.**]**

NSF/ANSI Standard
for Drinking Water Treatment Chemicals– Health Effects

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6 Disinfection and oxidation chemicals

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6.3 General requirements

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6.3.4 Chlorine Container and Rail Car Pre-filling Requirements

Manufacturers and repackagers of liquefied chlorine gas shall have a system in place to remove residual chlorine and impurities from containers prior to filling. Chlorine tons, cylinders, and tanker trucks shall be fully evacuated of all liquid prior to filling them with chlorine. Rail cars shall have the liquid blown down to completely remove all liquid prior to filling them with chlorine.

NOTE - This is to ensure that any chlorine or impurities present in the container are removed prior to filling. Impurities with higher boiling points than chlorine can concentrate over the vaporization of a container of chlorine. These impurities may remain in the container after the liquid chlorine has been consumed, thus all liquid shall be removed from the container. In some cases, containers are returned prior to all liquid chlorine being fully consumed, which also presents the risk of the remaining chlorine containing impurities at higher concentrations than when originally filled. Completely evacuating the containers and or blowing down the rail cars prior to filling reduces the risk of higher concentrations of impurities due to sequential uses of the same container.

Reason: Language added per 2013 DWA-TC JC meeting discussion to require manufacturers to have practices in place to help mitigate some of the risk associated with carbon tetrachloride buildup.

BSR/UL 2846, Standard for Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics

1. Publication of the First Edition of the Standard for Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics, UL 2846

PROPOSAL

4.1 Two 24 foot (7.32 m) lengths of plastic ~~sprinkler~~ pipe, less than or equal to 4 inches ~~in~~ inside diameter, are to be installed in the bottom of the tray. The specimen is to be laid in the center of the tray with a minimum separation between the individual pipes of ~~less than or equal to 10 percent of the pipe outside diameter~~ 0.5 inches (12.7 mm). There shall be no water or any other liquid in the pipe during the test.

7.1 The report shall include all of the following for each test:

a) A detailed description of the plastic plumbing pipe specimen tested including wall thickness and OD.

b) The value of maximum flame propagation.

c) The values of the peak optical density and average optical density.

d) The graph of the optical density of the smoke generated during the test versus time for the duration of the test. ~~One method of obtaining optical density is to use computer-assisted computation of the logarithm to the base 10 of the light-transmission data. See 3.2.2.~~

e) Observations of the condition of the test specimens after completion of the test.

f) The graph of flame distance versus time for the duration of the test.

BSR/UL 9, Standard for Safety for Fire Tests of Window Assemblies

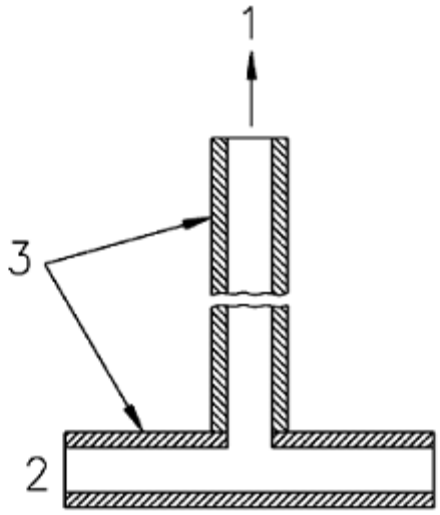
1. Revision to Minimum Qualifications for the Test Furnace

3.2.1 The temperatures of the test exposure ~~are to~~ shall be the average temperature obtained ~~from the readings of not less than nine thermocouples~~ by a minimum of three thermocouples and no fewer than nine thermocouples per 100 square feet of test assembly symmetrically disposed and distributed to show the temperature near all parts of the test assembly. The thermocouples are to be protected by sealed porcelain tubes having 3/4 in (19.1 mm) outside diameter and 1/8 in (3.2 mm) wall thickness or, as an alternate in the case of base-metal thermocouples, protected by sealed 1/2-in (12.5-mm) wrought-steel or wrought-iron pipe, in accordance with Welded and Seamless Wrought Steel Pipe, ANSI/ASME B36.10M, of standard weight. See Figure 3.2. The exposed length of the thermocouple protection tube in the furnace chamber is not to be less than 12 in (305 mm). The junction of the thermocouples is to be 6 in (152 mm) from the exposed face of the test assembly, or from the construction in which the assembly is installed during the entire test exposure.

2. Revision of Figure 3.3 - "T" Shaped Pressure Sensing Probe

~~**Figure 3.3**~~

~~**"T" shaped pressure-sensing probe**~~



Key

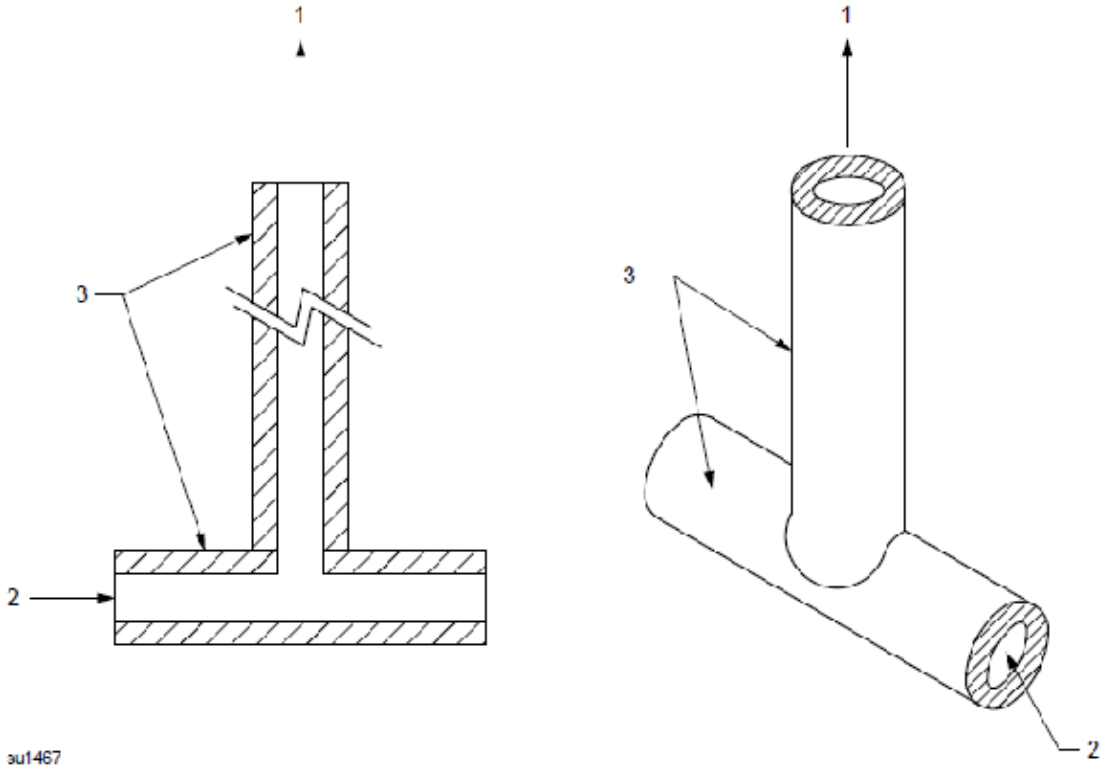
1) To pressure transducer
2) Open
3) Stainless-steel tube (inside diameter 5 mm to 10 mm)

S4920

~~Note: 1 inch = 25.4 mm~~

Figure 3.3

"T" shaped pressure-sensing probe



Key

1) Open to transducer

2) Open

3) Stainless steel tube. Inside diameter 0.2 in to 0.4 in (5 mm to 10 mm)

BSR/UL 10B, Standard for Safety for Fire Tests of Door Assemblies

1. Revision to Minimum Qualifications for the Test Furnace

4.1 The temperatures of the test exposure shall be ~~deemed to be~~ the average temperature obtained ~~from the readings of not less than nine thermocouples~~ by a minimum of three thermocouples and no fewer than nine thermocouples per 100 square feet of test assembly symmetrically disposed and distributed to show the temperature near all parts of the test assembly, see Figure 4.1. The thermocouple assembly is to consist of a thermocouple protected by a sealed porcelain tube having a 3/4 inch (19.1 mm) outside diameter and 1/8 inch (3.2 mm) wall thickness or, a base-metal thermocouple, protected by: (1) a 1/2-inch (12.7-mm) wrought-steel or wrought-iron pipe of standard weight or (2) Inconel 600 series schedule 40 pipe (0.8 inch OD / 0.6 inch ID, 20 mm OD / 15 mm ID). The end of the thermocouple assembly is to be initially located 6 inches (152 mm) from the exposed face of the door assembly or from the wall assembly in which the door assembly is installed. During the fire exposure, if the movement of the test sample causes the sample's distance to the end of the thermocouple assembly to vary, the end of the thermocouple assembly is to be reset to 6 inches (152 mm) at intervals not exceeding 10 minutes during the first 30 minutes of the test. Thereafter, the intervals are to be increased to not more than 30 minutes.

2. Addition of Furnace Pressure Probes

4A Furnace Pressure

4A.1 Furnace pressures are to be read at intervals not exceeding 1 minute.

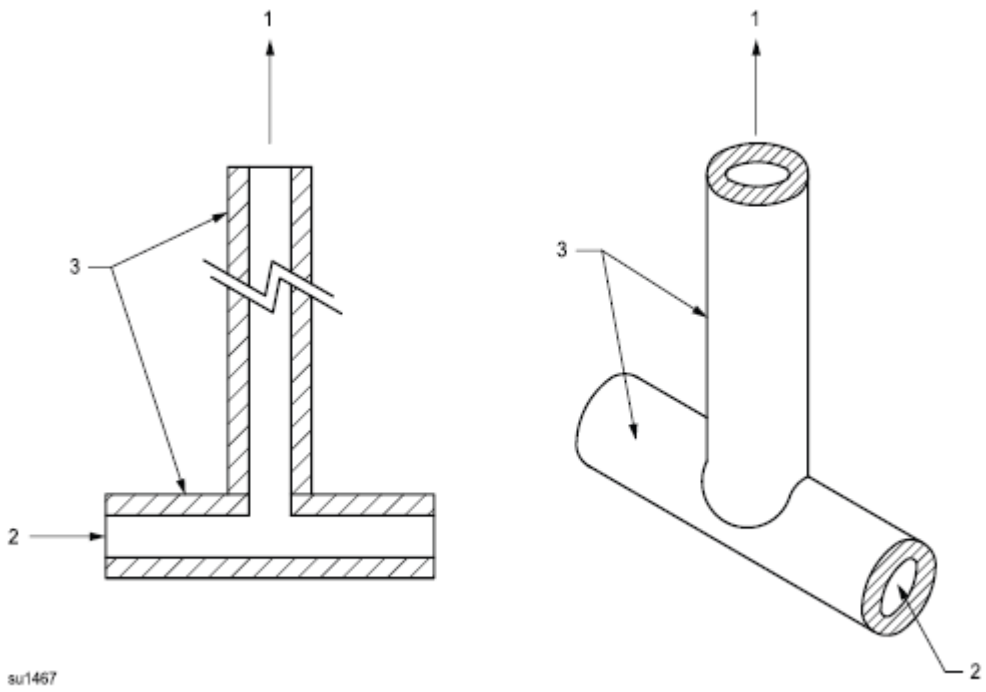
4A.2 Control of the furnace pressure is to be established beginning no later than 5 minutes after the start of the test and is to be maintained throughout the remainder of the fire test.

4A.3 The vertical pressure distribution within the furnace is to be measured by at least two pressure-sensing probes separated by a minimum vertical distance of 6 ft (1.8 m) inside the furnace for furnaces with a minimum vertical dimension of 10 ft (3.05 m). Minimum vertical separation between pressure probes is to be reduced proportionally for furnaces with an internal dimension less than 10 ft (3.05 m).

4A.4 The pressure-sensing probes are to be as shown in either Figure 4A.1 or Figure 4A.2.

Figure 4A.1

"T" shaped pressure-sensing probe



Key

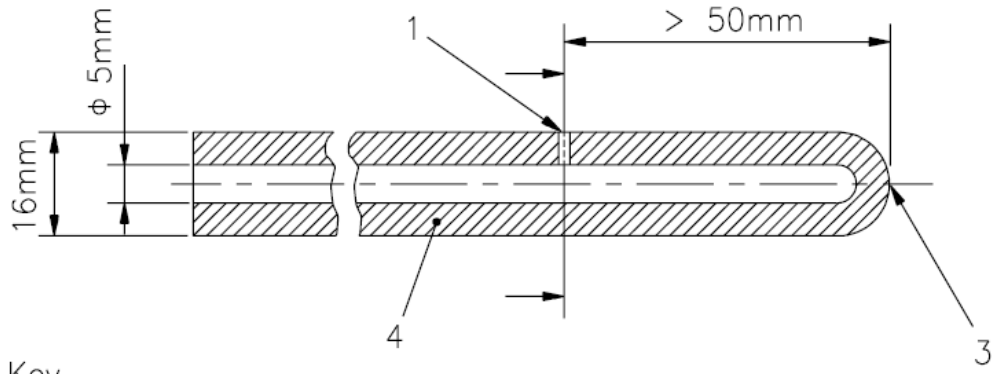
1) Open to transducer

2) Open

3) Stainless steel tube. Inside diameter 0.2 in to 0.4 in (5 mm to 10 mm)

Figure 4A.2

Tube shaped pressure-sensing probe



Key
1) Holes, 3.0 mm diameter
2) Holes, 3.0 mm diameter, spaced 40° apart around the pipe
3) Welded end
4) Stainless–steel pipe

S4921

Note: 1 inch = 25.4 mm

4A.5 The pressure-sensing probes are to be located within 6 in (152 mm) of the vertical centerline of the furnace chamber.

4A.6 The pressure at each location is to be measured using a differential pressure instrument capable of reading in increments no greater than 0.01 inch water gauge (2.5 Pa) with an accuracy of ±0.005 inch water gauge (±1.2 Pa) or better. The differential pressure measurement instrument is to be located so as to minimize stack effects caused by vertical runs of pressure tubing between the pressure-sensing probes and the differential pressure measurement instrument locations.

4A.7 Based on the vertical separation and pressure differences between the two pressure-sensing probes, a calculation of the zero pressure plane is to be made. The furnace pressure is to be positive above the zero pressure plane.

3. Update to the Reference to Test Substrate

8 ~~Time of Testing~~ Supporting Construction

8.1 Wall construction materials ~~Masonry~~ shall possess the strength to retain the assembly securely in position throughout the Fire Endurance Test, Section 9, and the Hose Stream Test, Section 10. ~~fire and hose stream test.~~

4. Update to Reference to 3 Hour Door with Astragal

13.2.4 An assembly consisting of a pair of swinging doors, without an overlapping astragal, for a fire and hose stream exposure of ~~1-1/2~~ 3 hours or less, shall not separate along the meeting edges more than 3/8 inch (9.5 mm), including the initial clearance between doors.

5. Revision to Thermocouple Attachment Method

5.3 Unexposed surface temperatures are to be measured with thermocouples placed under flexible, oven-dry, felted pads. The properties of these pads are to comply with the requirements specified in Appendix B. The thermocouple and felted pad are to be fixed to the surface of the test specimen by mechanical fastening, tape or adhesive, based on the nature of the material forming the specimen. When a mechanical fastening method is used to secure the thermocouple and felted pad, the testing laboratory shall ensure the fastener is not greater than 3/8 inch in length. The pads shall be fixed so as to maintain contact between the thermocouple and the surface of the test specimen throughout the duration of the test.

6. Clarification to Unexposed Surface Temperature

11.1 Results shall be reported in accordance with the performance in the tests prescribed in these test methods. It shall also contain a record of all observations having a bearing on the performance of the test assembly. The report shall show the performance under the specified exposure period chosen from the following: 20-minute, 30-minute, 3/4-hour, 1-hour, 1-1/2-hour, 3-hour or 4-hour. The report shall include the temperature measurements of the furnace. If applicable, the temperature measurements of the unexposed surface of the assembly as well as the ambient temperature shall also be included in the report. The average temperature rise per door leaf shall be determined and reported using the readings of all the unexposed surface thermocouples per door leaf mounted on the specimen. Each leaf shall be considered independent when determining and reporting the unexposed surface temperature. ~~and, when determined, of the unexposed side of the test assembly.~~ See 5.1. ~~It shall also contain a record of all observations having a bearing on the performance of the test assembly.~~

Exception: When the test specimen is a multiple opening assembly and is found by the testing laboratory to be of identical construction and composition (e.g. material), the unexposed surface temperature may be determined by averaging all of the thermocouples across the assembly.

BSR/UL 10C, Standard for Safety for Positive Pressure Fire Tests of Door Assemblies

1. Revision to Minimum Qualifications for the Test Furnace

5.1 The temperatures of the test exposure shall be ~~deemed to be~~ the average temperature obtained ~~from the readings of not less than nine thermocouples~~ by a minimum of three thermocouples and no fewer than nine thermocouples per 100 square feet of test assembly symmetrically disposed and distributed to show the temperature near all parts of the test assembly, Figure 5.1 . The thermocouples shall be protected by sealed porcelain tube having 3/4 in (19.1 mm) outside diameter and 1/8 in (3.2 mm) wall thickness or, as an alternate in the case of base-metal thermocouples, protected by 1/2 in (12.7 mm) wrought-steel or wrought-iron pipe of standard weight.

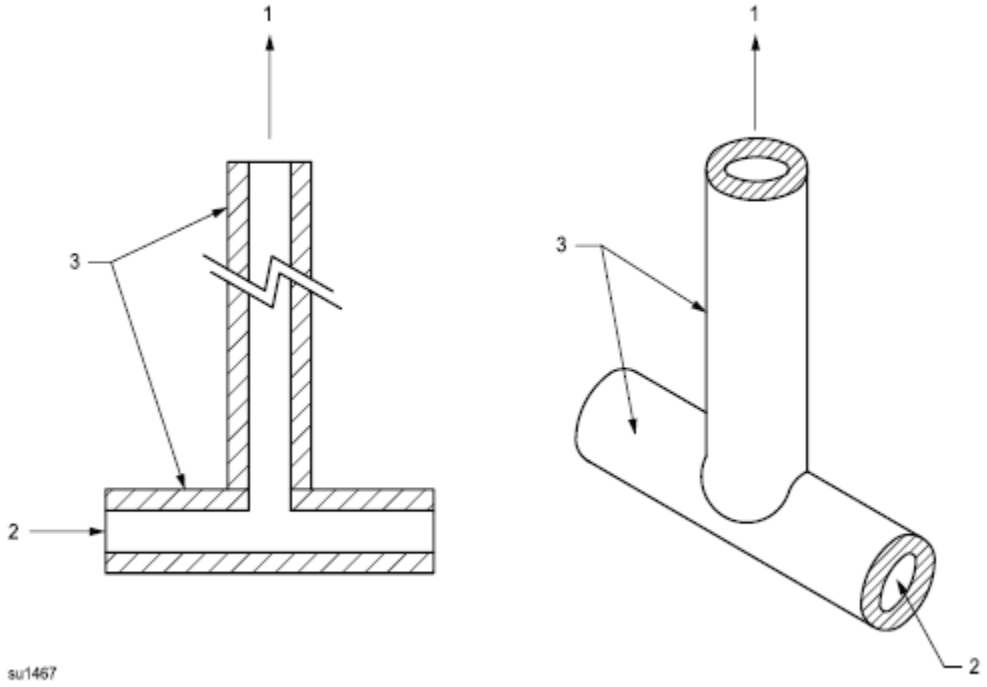
2. Addition of Furnace Pressure Probes

7.1A Control of the furnace pressure is to be established beginning no later than 5 minutes after the start of the test and is to be maintained throughout the remainder of the fire test. The exposed area of the test assembly required to be in the positive pressure zone shall be at a positive pressure for the full duration of the fire endurance test.

7.2 The pressure probe is to be constructed from 1/2 in (12.7 mm) diameter stainless steel tube with a welded, closed end, and incorporating nine radial, 1/16-in (1.6-mm) diameter holes spaced equidistance around the tube's perimeter as shown in Figure 7.1. The probe is to be located so that the center line of the sensing holes are positioned 6 ±1 in (152±2.5 mm) from the surface of the exposed face of the test assembly and a minimum of 18 in (457 mm) from the edges of the furnace. The probes are to be positioned horizontally in the furnace without a change in vertical elevation of the probes or tubing within the furnace. Alternatively "T" shaped pressure-sensing probes may be used as shown in Figure 7.1.

Figure 7.1

"T" shaped pressure-sensing probe



Key

1) Open to transducer

2) Open

3) Stainless steel tube. Inside diameter 0.2 in to 0.4 in (5 mm to 10 mm)

Note: 1 inch = 25.4 mm

3. Clarification of Testing - Sections 10 and 11

10 ~~Time of Testing~~ Supporting Construction

10.1 Wall construction materials shall have the strength to retain the assembly securely in position throughout the Fire Endurance Test, Section 11 , and the Hose Stream Test, Section 12 .

11 Fire Endurance Test

11.1 Prior to the start of the endurance test ~~T~~the pressure in the furnace chamber ~~at the beginning of the test~~ is to be maintained nearly equal to the atmospheric pressure.

11.2 Within 5 minutes of elapsed time into the fire exposure, the neutral plane of the furnace is to be established at a maximum of 40 in (1016 mm) up from the bottom of the test assembly.

11.3 The pressure that is maintained over the top one-third of the door assembly is not to exceed 0.08 in H_2 O (20 Pa) over any portion of the test sample.

11.4 The test is to be continued until the exposure period of the classification or rating being evaluated is reached.

11.5 The fire endurance test shall follow the fire exposure as referenced in Section 4.

4. Revision to Time Between Fire Endurance Test and Hose Stream Test

12.1 Immediately after and within ~~1-1/2~~ 3 minutes of the end of the Fire Endurance Test, Section 11 , the test assembly is to be subjected to the impact, erosion, and cooling effects of a hose stream directed first at the bottom center and then at all parts of the exposed surface. The hose stream is to be applied with a smooth steady movement of the hose at a rate to ensure all parts of the test assembly are impacted by the hose stream. When all parts of the test assembly have been impacted by the hose stream, the application pattern is to be reversed. See Appendix B for a description of the pattern.

5. Update of Reference to 3 Hour Door with Astragal

15.6 An assembly consisting of a pair of swinging doors without an overlapping astragal, with or without a resilient astragal, for a fire and hose stream exposure of ~~1-1/2~~ 3 hours or less, shall not separate along the meeting edges more than 3/8 in (9.5 mm), including the initial clearance between doors.

6. Revision to Thermocouple Attachment Method

6.5 The disk and the felted pad are to be fixed to the surface of the specimen by ~~pins~~ mechanical fastening, tape, or ~~a required~~ adhesive, based on the nature of the material forming the specimen. When a mechanical fastening method is used to secure the thermocouple and pad, the testing laboratory shall ensure the fastener is not greater than 3/8 inch in length. The pads shall be fixed so as to maintain contact between the thermocouple and the surface of the test specimen throughout the duration of the test.

7. Clarification to Unexposed Surface Temperature

13.2 The report shall include the temperature measurements of the furnace, including their deviation from the specified time-temperature curve. ~~and, if determined, of the unexposed side of the test assembly~~ If applicable, the temperature measurements of the unexposed surface of the assembly as well as the ambient temperature shall also be included in the report. The average temperature rise per door leaf shall be determined and reported using the readings of all the unexposed surface thermocouples per door leaf mounted on the specimen. Each leaf shall be considered independent when determining and reporting the unexposed surface temperature. See 6.1 .

Exception: When the test specimen is a multiple opening assembly and is found by the testing laboratory to be of identical construction and composition (e.g. material), the unexposed surface temperature may be determined by averaging all of the thermocouples across the assembly.

BSR/UL 935, Fluorescent-Lamp Ballasts

2. Revise the arcing test method in Section 30

SD2.1.3 For ballasts with the ability to accept a family of lamps in a range of lamp wattages or shapes, these tests shall be conducted using the lamps that dissipate the highest and the lowest power during normal operation, in turn.

Exception: The ballast manufacturer may limit testing to specific lamp combinations if the ballast is clearly marked to denote which lamps comply with this test. See SD4.2.

SD2.2.4 The test is continued until either:

a) A hole forms in the foil indicator; or

b) The lamp in the test circuit goes out, any arc is extinguished and the ballast output does not re-energize.

Hole formation is verified by shining a light source underneath the foil indicator after the testing is complete and looking for light leakage.

SD3.3 The electrode shall be formed from a brass threaded rod, alloy 260, 6-32 trade size. The end facing the foil indicator shall be machined or ground to a 30 ±10° conical tip. The tip shall have a nominal radius of 0.010 inch (0.25 mm) to minimize the risk of unintentionally puncturing the foil indicator.

SD4.2 If Type CC compliance is limited to certain lamp combinations, then the ballast shall be clearly marked to specify which lamp combinations comply with the Type CC test requirements.

BSR/UL 1678, Standard for Safety for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment

1. Revision of Requirements for the Simulated TV Test Fixture with Respect to Weight of Product and Center of Gravity

16.3.9 All carts, stands or entertainment centers provided with a mounting surface shall comply with the stability and loading tests using simulated television test fixtures with the following center of gravity locations:

a) 3 inches ± 1/2 inch out from the center of the mounting bracket surface for all simulated television weights; and

b) 1 inch ± 1/2 inch out from the center of the mounting bracket surface for simulated television weights less than or equal to 80 lbs (36.3 kg).

Exception No. 1: A manufacturer may test and specify a center of gravity range or a distance from the front plane of the television to the mounting surface in the use and care instructions provided the 1 inch and 3 inch positions are included within the range. The product shall be permanently marked in accordance with 24.7.

Exception No. 2: A cart, stand or entertainment center designed to mount a specific television or television series may be tested using that television series or simulated fixture with correct center of gravity provided the cart, stand or entertainment center is permanently marked as specified in 24.8.