ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: September 20, 2015

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 9-201x, Standard for Safety for Fire Tests of Window Assemblies (revision of ANSI/UL 9-2015)

(1) Strengthening of existing neutral pressure plane requirements; (2) Radiative heat flux.

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-2015)

(1) Strengthening of existing neutral pressure plane requirements.

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-2009)

(1) Strengthening of existing neutral pressure plane requirements.

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 10D-201x, Standard for Safety for Fire Tests of Fire Protective Curtain Assemblies (revision of ANSI/UL 10D-2014)

(1) Strengthening of existing neutral pressure plane requirements.

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

Comment Deadline: October 5, 2015

AAMI (Association for the Advancement of Medical Instrumentation)

New Standard

BSR/AAMI/ISO 80369-2-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 2: Connectors for breathing systems and driving gases applications (new standard)

Specifies dimensions and requirements for the design and functional performance of small-bore connectors intended to be used for connections either as an ancillary port connection in the breathing system or in the respirable driving gas applications of medical devices and accessories.

Single copy price: Free

Order from: https://standards.aami.org/kws/public/document?document_id=6831&wg_abbrev=PUBLIC_REV

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 11137-1-2006-2010 (R201x), Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (reaffirmation of ANSI/AAMI/ISO 11137-1-2006 (R2010))

Specifies requirements for the development, validation and routine control of a radiation sterilization process for medical devices.

Single copy price: 110.00 (PDF)/$185.00 (Print)

Obtain an electronic copy from: http://my.aami.org/store/SearchResults.aspx?searchterm=11137-1&searchoption=ALL

Order from: http://my.aami.org/store/SearchResults.aspx?searchterm=11137-1&searchoption=ALL

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI/ISO 80369-1-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (revision of ANSI/AAMI/ISO 80369-1-2010)

Specifies general requirements for small-bore connectors, which convey liquids or gases in healthcare applications. These small-bore connectors are used in medical devices or accessories intended for use with a patient. Specifies the healthcare fields in which these small-bore connectors are intended to be used.

Single copy price: Free

Order from: https://standards.aami.org/kws/public/document?document_id=6830&wg_abbrev=PUBLIC_REV

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

ADA (American Dental Association)

Reaffirmation

BSR/ADA Standard No. 1027-2010 (R201x), Implementation Guide for ADA Standard No. 1000 - Standard Clinical Data Architecture (reaffirmation and redesignation of ANSI/ADA 1027-2010)

This implementation guide provides technical guidance for architects and developers for preparing a clinical data design that conforms to the ADA Standard 1000 requirements.

Single copy price: $158.00

Obtain an electronic copy from: wardm@ada.org

Order from: Marilyn Ward, (312) 440-2506, wardm@ada.org

Send comments (with copy to psa@ansi.org) to: Paul Bralower, (312) 587-4129, bralowerp@ada.org

ADA (American Dental Association)

Reaffirmation

BSR/ADA Standard No. 1058-2010 (R201x), Forensic Dental Data Set (reaffirmation of ANSI/ADA 1058-2010)

The purpose of this standard is to develop uniform nomenclature for the description of forensic dental data and define a standardized set of uniform terms to convey this information.

Single copy price: $98.00

Obtain an electronic copy from: wardm@ada.org

Order from: Marilyn Ward, (312) 440-2506, wardm@ada.org

Send comments (with copy to psa@ansi.org) to: Paul Bralower, (312) 587-4129, bralowerp@ada.org

ADA (American Dental Association)

Reaffirmation

BSR/ADA Standard No. 3950, Designation System for Teeth and Areas of the Oral Cavity (reaffirmation and redesignation of ANSI/ADA/ISO No. 3950 -2010)

This standard provides a system for designating teeth or areas of the oral cavity.

Single copy price: $40.00

Obtain an electronic copy from: wardm@ada.org

Order from: Marilyn Ward, (312) 440-2506, wardm@ada.org

Send comments (with copy to psa@ansi.org) to: Paul Bralower, (312) 587 -4129, bralowerp@ada.org

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

New Standard

BSR ASSE Z359.18-201X, Safety Requirements for Anchorage Connectors for Personal Fall Arrest Systems (PFAS) (new standard)

This standard specifies requirements for the performance, design, testing, marking, and instructions for use of anchorage connectors in travel restraint, fall arrest, rescue, positioning, rope access, and suspended component/tie-back line systems only.

Single copy price: $80.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

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

Revision

BSR/ASSE Z359.0-201X, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (revision of ANSI/ASSE Z359.0-2012)

This standard establishes the definitions and nomenclature used for the Z359 Fall Protection Code.

Single copy price: $80.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

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

Revision

BSR/ASSE Z359.6-201X, Specifications and Design Requirements for Active Fall Protection Systems (revision of ANSI/ASSE Z359.6-2009)

This standard is intended for engineers with expertise in designing fall protection systems. It specifies requirements for the design and performance of complete active fall protection systems, including travel restraint and vertical and horizontal fall arrest systems.

Single copy price: $80.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

ASSE (ASC Z9) (American Society of Safety Engineers)

Revision

BSR/ASSE Z9.7-201X, Recirculation of Air from Industrial Process Exhaust Systems (revision and redesignation of ANSI/AIHA Z9.7-2007)

The primary purpose of this standard is to establish minimum requirements and best practices addressing recirculation of air from industrial process exhaust systems

Single copy price: $50.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

ASSE (ASC Z9) (American Society of Safety Engineers)

Revision

BSR/ASSE Z9.11-201X, Laboratory Decommissioning (revision and redesignation of ANSI/AIHA Z9.11-2008)

The scope of this standard was narrowed to five elements: (1) Provides guidance for the decommissioning of all or parts of laboratory facilities; (2) Provides guidance to determine extent of acceptable risk given the future use of the facility; (3) Provides methodologies to document, monitor, and verify the decommissioning process; (4) Identifies stakeholders, their roles, responsibilities, and relationships; (5) Provides criteria for development of a decommissioning plan for laboratories that addresses human health, safety, and environmental protection and meets the goals of the overall decommissioning process.

Single copy price: $50.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

AWS (American Welding Society)

Reaffirmation

BSR/AWS A5.15-1990 (R201x), Specification for Welding Electrodes and Rods for Cast Iron (reaffirmation of ANSI/AWS A5.15-1990 (R2006))

The specification prescribes requirements for Rods of oxyfuel gas welding, electrodes for GMAW, electrodes for FCAW, and electrodes for SMAW classifications.

Single copy price: $36.50

Obtain an electronic copy from: gupta@aws.org

Order from: Rakesh Gupta, (305) 443-9353, x 301, gupta@aws.org

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

AWS (American Welding Society)

Revision

BSR/AWS D8.17M-201X, Specification for Automotive Weld Quality-Friction Stir Welding (revision of ANSI/AWS D8.17M-201X)

This specification contains both visual and measurable acceptance criteria for producers of friction-stir-welded components in automotive applications. The information contained in this standard may be used as a reference for product designers, friction-stir-welding equipment manufacturers, and others involved in the automotive industry and friction stir welding. The document applies to those metallic alloys utilized for automotive components that are joined by friction stir linear welding as well as friction stir spot welding.

Single copy price: $25.00

Obtain an electronic copy from: eabrams@aws.org

Order from: Efram Abrams, (305) 443-9353, eabrams@aws.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C904-201x, Cross-linked Polyethylene (PEX) Pressure Tubing, 1/2 In. (13 mm) Through 3 In. (76 mm), for Water Service (revision of ANSI/AWWA C904-2006)

This standard describes cross-linked polyethylene (PEX) pressure tubing made from material having a standard PEX material designation code of PEX 1306, or higher, according to ASTM F876, and intended for use as underground potable water, reclaimed water, and wastewater service lines in sizes 1/2 in. (13 mm) through 3 in. (76 mm) that conform to a standard dimension ratio of SDR9. Tubing may incorporate an optional polymeric outer layer.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA D106-201x, Sacrificial Anode Cathodic Protection Systems for the Interior Submerged Surfaces of Steel Water Storage Tanks (revision of ANSI/AWWA D106-2010)

This standard describes sacrificial anode cathodic protection systems intended to minimize corrosion of interior submerged surfaces of steel water storage tanks. This standard does not describe automatically or manually controlled impressed current systems.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA D107-201x, Composite Elevated Tanks for Water Storage (revision of ANSI/AWWA D107-2010)

This standard describes the design, construction, inspection, and testing of composite elevated tanks that use a welded steel tank for watertight containment and a single pedestal concrete support structure. Requirements for the steel tank, concrete support structure, foundation, and accessories are included. Site selection and procurement; tank sizing; postcommissioning inspection and maintenance; and the design, operation, and control of the water distribution system that connects to the composite elevated tank are beyond the scope of this standard.

Single copy price: $20.00

Obtain an electronic copy from: vdavid @awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

FM (FM Approvals)

New Standard

BSR/FM 6020-201x, Intermediate Bulk Containers (new standard)

This test standard provides a procedure and performance requirements for Intermediate Bulk Containers (IBCs) used for the storage of liquids with closed-cup flash points greater than 200°F (93°C).

Single copy price: Free

Order from: Josephine Mahnken, (781) 255-4813, josephine.mahnken@fmapprovals.com

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

New Standard

BSR/IAPMO Series 19000-201x, Hydronic Systems Professional Qualifications Standard (new standard)

These standards establish the uniform minimum requirements for qualified individuals who install and maintain solar water heating systems, install and maintain hydronic based heating and cooling systems, and who design hydronic based heating and cooling systems.

Single copy price: $60.00

Obtain an electronic copy from: marianne.waickman@asse-plumbing.org

Order from: Marianne Waickman, (708) 995-3015, marianne.waickman@asse-plumbing.org

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

RESNET (Residential Energy Services Network, Inc.)

New Standard

BSR/RESNET/ICC 380-201x PDS-03, 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: Electronic copy can be downloaded from the RESNET website at http://www.resnet.us/professional/standards/consensus

Order from: Rick Dixon, Standards Manager, RESNET, P.O. Box 4561, Oceanside, CA 92052

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 222 om-201x, Acid-insoluble lignin in wood and pulp (new standard)

This method describes a procedure which can be applied to the determination of acid-insoluble lignin in wood and in all grades of unbleached pulps. In semi-bleached pulp, the lignin content should not be less than about 1% to provide a sufficient amount of lignin, about 20 mg, for an accurate weighing. The method is not applicable to bleached pulps containing only small amounts of lignin.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7277, standards@tappi.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 610 sp-201x, Preparation of indicators and standard solutions (new standard)

This method describes preparation of frequently used indicator solutions and preparation and standardization of frequently used volumetric reagent solutions (usually called “standard solutions”) required in TAPPI Test Methods.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7277, standards@tappi.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 684 om-201x, Gross heating value of black liquor (new standard)

This method determines the gross (or high) heating value of black liquor, containing up to 55% by mass of water, derived from sodium-based kraft pulping.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7277, standards@tappi.org

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

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Revision

BSR B74.10-201x, Specification for Grading of Abrasive Grain (revision of ANSI B74.10-2010)

This standard sets forth microgrit size designations and size limits, as well as the test procedure which is used by the industry in classifying abrasive microgrits by their size.

Single copy price: 1.00 (UAMA members); $14.00 (non-members)

Obtain an electronic copy from: sab@wherryassoc.com

Order from: sab@wherryassoc.com

Send comments (with copy to psa@ansi.org) to: jjw@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 248-19-201X, Standard for Safety for Low-Voltage Fuses - Part 19: Photovoltaic Fuses (Proposal dated 1-30-15) (new standard)

The following changes are being recirculated: Proposed first edition of UL 248-19, the Standard for Safety for Photovoltaic Fuses.

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: Casey Granata, (919) 549 -1054, Casey.Granata@UL.Com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 4248-19-201X, Standard for Safety for Fuseholders - Part 19: Photovoltaic Fuseholders (Proposal dated 1-30-15) (new standard)

The following changes are being recirculated: Proposed first edition of UL 4248-19, the Standard for Safety for Fuseholders - Part 19: Photovoltaic Fuseholders.

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: Casey Granata, (919) 549 -1054, Casey.Granata@UL.Com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 150-2011 (R201x), Standard for Safety for Antenna Rotators (reaffirmation of ANSI/UL 150-2011)

Reaffirm UL 150 as an American National Standard. UL 150 covers antenna rotators for household and commercial use that generally consist of a mast-mounted (generally outdoors), motorized drive unit that rotates the antenna to the desired receiving azimuth; an indoor located (usually near TV- or radio-receiving equipment) user-operated control unit that delivers operating power and direction signals to the drive unit; and a length of multiple-conductor Class-2 circuit cable to electrically interconnect the drive and control units. These requirements do not cover systems that use a stationary antenna and change or rotate the receiving pattern by electronic or switching

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: Barbara Davis, (408) 754 -6722, Barbara.J.Davis@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 814-2011 (R201x), Standard for Safety for Gas-Tube-Sign Cable (Proposal dated 8/21/15) (reaffirmation of ANSI/UL 814-2011)

These requirements cover single-conductor, 18-10 AWG, gas-tube-sign cables with temperature ratings of 105°C - 250°C (221°F - 482°F), and ratings of 5000 volts, 10000 volts, or 15000 volts. The cables are for use with gas-tube systems for signs, outline lighting, and interior lighting in accordance with the National Electrical Code and the Standard for Electrical Signs, UL 48.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1026-201X, Standard for Safety for Electric Household Cooking and Food Serving Appliances (Proposal dated 8/21/15) (revision of ANSI/UL 1026-2015)

(1) Slow cooker supply cord requirements, new and revised clauses; (2) Addition of separate action for stay-on function for toaster ovens, new 22.12.1 and 22.12.2; (3) Redundant control based of food load ignition test and cord tag for toasters, new 22.18, 55.2.5.13, 55.2.5.14, 55.2.10.6, 60.4, 60.4.1, 60.4.2, revised 71.6.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Withdrawal of American National Standards

ANSI/ASME B31.4-2015

ASME wishes to rescind the approval of ANSI/ASME B31.4-2015, *Pipeline Transportation Systems for Liquids and Slurries*, as an ANS. For further information, please contact: Umberto D'Urso, (212) 591-8535, dursou@asme.org.

ANSI/EIA 5400000-A-2007

ECIA wishes to withdraw the following standard as an American National Standard:

ANSI/EIA 5400000-A-2007, *Generic Specification for Sockets for Use in Electronic Equipment*.

For further information, please contact: Ed Mikoski (emikoski@ecianow.org).

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.

AIIM (Association for Information and Image Management)

Office: 1100 Wayne Avenue
Suite 1100
Silver Spring, MD 20910

Contact: *Betsy Fanning*

Phone: (301) 755-2682

Fax: (240) 494-2682

E-mail: bfanning@aiim.org

BSR/AIIM/CGATS/ISO 19005-2-201x, Document management - Electronic document file format for long-term preservation - Part 2: Use of ISO 32000-1 (PDF/A-2) (identical national adoption of ISO 19005-2:2011)

BSR/AIIM/CGATS/ISO 19005-3-201x, Document management - Electronic document file format for long-term preservation - Part 3: Use of ISO 32000-1 with support for embedded files (PDF/A-3) (identical national adoption of ISO 19005-3:2012)

BSR/AIIM/CGATS/ISO 19005-1-2008 (R201x), Document management - Electronic document file format for long-term preservation - Part 1: Use of PDF 1.4 (PDF/A-1) (reaffirmation of ANSI/AIIM/CGATS/ISO 19005-1-2005)

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

Office: 520 N. Northwest Highway
Park Ridge, IL 60068

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR ASSE Z359.18-201X, Safety Requirements for Anchorage Connectors for Personal Fall Arrest Systems (PFAS) (new standard)

Obtain an electronic copy from: Tim Fisher

BSR/ASSE Z359.0-201X, Definitions and Nomenclature Used For Fall Protection and Fall Arrest (revision of ANSI/ASSE Z359.0-2012)

Obtain an electronic copy from: Tim Fisher

BSR/ASSE Z359.6-201X, Specifications and Design Requirements for Active Fall Protection Systems (revision of ANSI/ASSE Z359.6-2009)

Obtain an electronic copy from: Tim Fisher

ASSE (ASC Z9) (American Society of Safety Engineers)

Office: 520 N. Northwest Highway
Park Ridge, IL 60068

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR ASSE Z9.7-201X, Recirculation of Air from Industrial Process Exhaust Systems (revision and redesignation of ANSI/AIHA Z9.7 -201x)

Obtain an electronic copy from: Tim Fisher

BSR/ASSE Z9.11-201X, Laboratory Decommissioning (revision and redesignation of ANSI/AIHA Z9.11-2008)

Obtain an electronic copy from: Tim Fisher

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
15th Floor
New York, NY 10017

Contact: *Emily Brochstein*

Phone: (212) 297-2126

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.1-201x, Butts and Hinges (revision of ANSI/BHMA A156.1-2013)

BSR/BHMA A156.2-201x, Bored and Preassembled Locks and Latches (revision of ANSI/BHMA A156.2-2011)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

BSR/CEA 861-G-201x, A DTV Profile for Uncompressed High Speed Digital Interfaces (revision and redesignation of ANSI/CEA 861-F -2013)

BSR/CEA 909-B R-201X, Antenna Control Interface (reaffirmation of ANSI/CEA 909-A-2007)

NEMA (ASC C82) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209

Contact: *Karen Willis*

Phone: (703) 841-3277

Fax: (703) 841-3377

E-mail: Karen.Willis@nema.org

BSR C82.9-201X, Lamp Ballasts: High-Intensity Discharge and Low-Pressure Sodium Lamps - Definitions (revision and redesignation of ANSI/ANSLG C82.9-2010)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Phone: (770) 209-7277

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 222 om-201x, Acid-insoluble lignin in wood and pulp (new standard)

Obtain an electronic copy from: standards@tappi.org

BSR/TAPPI T 610 sp-201x, Preparation of indicators and standard solutions (new standard)

Obtain an electronic copy from: standards@tappi.org

BSR/TAPPI T 809 om-2011 (R201x), Flat crush of corrugating medium (CMT test) (reaffirmation of ANSI/TAPPI T 809 om-2011)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: *Donna Haders*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: djh@wherryassoc.com

BSR B74.10-201x, Specification for Grading of Abrasive Grain (revision of ANSI B74.10-2010)

Obtain an electronic copy from: sab@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Casey Granata*

Phone: (919) 549-1054

E-mail: Casey.Granata@UL.Com

BSR/UL 248-19-201X, Standard for Safety for Low-Voltage Fuses - Part 19: Photovoltaic Fuses (Proposal dated 1-30-15) (new standard)

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

BSR/UL 4248-19-201X, Standard for Safety for Fuseholders - Part 19: Photovoltaic Fuseholders (Proposal dated 1-30-15) (new standard)

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

Final Actions on American National Standards

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

ADA (American Dental Association)

Reaffirmation

ANSI/ADA Standard No. 1000-2010 (R2015), Standard Clinical Data Architecture (reaffirmation of ANSI/ADA Specification No. 1000 -2010): 8/11/2015

AIAA (American Institute of Aeronautics and Astronautics)

Revision

ANSI/AIAA S-102.2.4-2015, Capability-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements (revision of ANSI/AIAA S-102.2.4-2008): 8/14/2015

AISC (American Institute of Steel Construction)

Supplement

ANSI/AISC N690, Supplement 1-2015, Specification for Safety-Related Steel Structures for Nuclear Facilities (supplement to ANSI/AISC N690-2012): 8/11/2015

AISI (American Iron and Steel Institute)

New Standard

ANSI/AISI S915-2015, Test Standard for Through-the-Web Punchout Cold-Formed Steel Wall Stud Bridging Connectors (new standard): 8/19/2015

ANSI/AISI S916-2015, Test Standard for Cold-Formed Steel Framing - Nonstructural Interior Partitions with Gypsum Board (new standard): 8/19/2015

Revision

ANSI/AISI S230-2015, Standard for Cold-Formed Steel Framing - Prescriptive Method for One and Two Family Dwellings (revision, redesignation and consolidation of ANSI/AISI S230-2007 (R2012), ANSI/AISI S230-2007/S1-2008, ANSI/AISI S230-2007/S2-2008, and ANSI/AISI S230-2007/S3-2012): 8/19/2015

ANSI/AISI S310-2016, North American Standard for the Design of Profiled Steel Diaphragm Panels (revision and redesignation of ANSI/AISI S310-2013): 8/19/2015

ANSI/AISI S914-2015, Test Standard for Joist Connectors Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S914 -2013): 8/19/2015

API (American Petroleum Institute)

Addenda

ANSI/API Spec 17D, 2nd Ed/ISO 13628-4 (Addenda)-2015, Design and Operations of Subsea Production Systems - Subsea Wellhead and Tree Equipment (addenda to ANSI/API Spec 17D, 2nd Ed/ISO 13628-4-2011): 8/6/2015

New Standard

ANSI/API RP 100-1-2015, Hydraulic Fracturing: Well Integrity and Fracture Containment (new standard): 8/11/2015

ANSI/API RP 5C5/ISO 13679, 3rd Edition-1990 (R2015), Recommended Practice on Procedures for Testing Casing and Tubing Connections (new standard): 8/19/2015

Reaffirmation

ANSI/API RP 10D-2/ISO 10427-2-2004 (R2015), Recommended Practice for Centralizer Placement and Stop Collar Testing (reaffirmation of ANSI/API RP 10D-2/ISO 10427-2-2004 (R2010)): 8/18/2015

ANSI/API RP 10B-3/ISO 10426-3-2010 (R2015), Recommended Practice on Testing of Deepwater Well Cement Formulations (reaffirmation of ANSI/API RP 10B-3/ISO 10426-3-2004 (R2010)): 8/18/2015

ANSI/API RP 10B-4/ISO 10426-4-2010 (R2015), Recommended Practice on Preparation and Testing of Foamed Cement Slurries at Atmospheric Pressure (reaffirmation of ANSI/API RP 10B-4/ISO 10426-4-2004 (R2010)): 8/18/2015

ANSI/API RP 10B-5/ISO 10426-5-2010 (R2015), Recommended Practice on Determination of Shrinkage and Expansion of Well Cement Formulations at Atmospheric Pressure (reaffirmation of ANSI/API RP 10B-5/ISO 10426-5-2007 (R2010)): 8/18/2015

ANSI/API RP 10B-6/ISO 10426-6-2010 (R2015), Recommended Practice on Determining the Static Gel Strength of Cement Formulations (reaffirmation of ANSI/API RP 10B-6/ISO 10426-6 -2010): 8/18/2015

ANSI/API RP 10F/ISO 10427-3-2010 (R2015), Recommended Practice for Performance Testing of Cementing Float Equipment (reaffirmation of ANSI/API RP 10F/ISO 10427-3-2001 (R2010)): 8/18/2015

ANSI/API RP 5A5/ISO 15463-2010 (R2015), Field Inspection of New Casing, Tubing, and Plain-End Drill Pipe (reaffirmation of ANSI/API RP 5A5/ISO 15463-2005 (R2010)): 8/18/2015

ANSI/API Recommended Practice 2MOP-2010 (R2015), Marine Operations (reaffirmation of ANSI/API Recommended Practice 2MOP-2010): 8/18/2015

ANSI/API RP 5A3/ISO 13678, 3rd Edition-2009 (R2015), Recommended Practice on Thread Compounds for Casing, Tubing, Line Pipe, and Drill Stem Elements (reaffirmation of ANSI/API RP 5A3/ISO 13678, 3rd Edition-2009): 8/18/2015

ANSI/API RP 7G-2, 1st Edition/ISO 10407-2-2009 (R2015), Recommended Practice for Drill Stem Element Inspection (reaffirmation of ANSI/API RP 7G-2,1st Edition/ISO 10407-2-2009): 8/18/2015

ANSI/API Specification 7-1/ISO 10424-1-2007 (R2015), Specification for Rotary Drill Stem Elements (reaffirmation of ANSI/API Specification 7-1-2007): 8/18/2015

ANSI/API Spec 7-2/ISO 10424-2-2008 (R2015), Specification for Threading and Gauging of Rotary Shouldered Thread Connections (reaffirmation of ANSI/API Spec 7-2/ISO 10424-2-2008): 8/18/2015

ANSI/API Spec 5DP/ISO 11961-2009 (R2015), Specification for Drill Pipe (reaffirmation and redesignation of ANSI/API Spec 5DP-2009): 8/18/2015

ANSI/API Spec 10D/ISO 10427-1-2010 (R2015), Specification for Bow-Spring Casing Centralizers (reaffirmation of ANSI/API Spec 10D/ISO 10427-1-2001 (R2010)): 8/18/2015

ANSI/API Spec 10A, 24th Edition/ISO 10426-1-2010 (R2015), Specification for Cements and Materials for Well Cementing (reaffirmation and redesignation of ANSI/API 10A/ISO 10426-1 -2010): 8/18/2015

ANSI/API Spec 5CRA/ISO 13680, 1st Edition-2009 (R2015), Specification for Corrosion Resistant Alloy Seamless Tubes for Use as Casing, Tubing and Coupling Stock (reaffirmation of ANSI/API Spec 5CRA/ISO 13680, 1st Edition-2009): 8/18/2015

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B18.2.2-2015, Nuts for General Applications: Machine Screw Nuts, Hex, Square, Hex Flange, and Coupling Nuts (Inch Series) (revision of ANSI/ASME B18.2.2-2010): 8/12/2015

ANSI/ASME B30.26-2015, Rigging Hardware (revision of ANSI/ASME B30.26-2010): 8/6/2015

ASPE (American Society of Plumbing Engineers)

New Standard

ANSI/ARCSA/ASPE 78-2015, Stormwater Harvesting System Design for Direct End-Use Applications (new standard): 8/3/2015

ASTM (ASTM International)

New Standard

ANSI/ASTM E2957-2015, Test Method for Flammability and Resistance of Eaves, Soffits and Other Horizontal Projections to Fire Penetration (new standard): 7/28/2015

ANSI/ASTM E2965-2015, Test Method for Determination of Low Levels Heat Release Rate for Materials and Products Using an Oxygen Consumption Calorimeter (new standard): 8/1/2015

ANSI/ASTM E3020-2015, Practice for Ignition Sources (new standard): 8/1/2015

ANSI/ASTM E3021-2015, Guide for Evaluating the Relative Effectiveness of Building Systems to Resist the Passage of Products of Combustion Based on the Aggregation of Leakage Rates (new standard): 8/1/2015

Revision

ANSI/ASTM D1655-2015, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2015): 7/28/2015

ANSI/ASTM D6615-2015, Specification for Jet B Wide-Cut Aviation Turbine Fuel (revision of ANSI/ASTM D6615-2014a): 7/28/2015

ANSI/ASTM D7566-2015, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2014c): 8/15/2015

ANSI/ASTM E162-2015, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2013): 7/28/2015

ANSI/ASTM E176-2015, Terminology of Fire Standards (revision of ANSI/ASTM E176-2015): 8/1/2015

ANSI/ASTM E648-2015, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2014b): 7/28/2015

ANSI/ASTM E1354-2015, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2014): 8/1/2015

ANSI/ASTM E2988-2015, Practice for Specimen Preparation and Mounting of Flexible Fibrous Glass Insulation for Metal Buildings to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2988-2015): 7/28/2015

ANSI/ASTM E2989-2015a, Guide for Assessment of Continued Applicability of Fire Test Reports Used in Building Regulation (revision of ANSI/ASTM E2989-2015): 8/1/2015

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

ANSI/ATIS 1000067-2015, IP NGN Enhanced Calling Name (eCNAM) (new standard): 8/11/2015

CEA (Consumer Electronics Association)

Reaffirmation

* ANSI/CEA 109-D-2009 (R2015), Intermediate Frequencies for Entertainment Receivers (reaffirmation of ANSI/CEA 109-D-2009): 8/13/2015

IAPMO (International Association of Plumbing & Mechanical Officials)

Revision

* ANSI/IAPMO USPSHTC 1-2015, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2012): 7/27/2015

MHI (Material Handling Industry)

Revision

ANSI MH30.1-2015, Performance and Testing Requirements for Dock Leveling Devices (revision of ANSI MH30.1-2007): 8/11/2015

ANSI MH30.2-2015, Performance and Testing of Portable Dock Leveling Devices (revision of ANSI MH30.2-2005): 8/11/2015

ANSI MH30.3-2015, Performance and Testing of Vehicle Restraining Systems (revision of ANSI MH30.3-2005): 8/11/2015

NCSBN (National Council of State Boards of Nursing)

New Standard

ANSI/NCSBN 001-2015, Criminal Background Checks for Licensure as a Nurse (new standard): 8/11/2015

NEMA (ASC C29) (National Electrical Manufacturers Association)

Revision

ANSI/NEMA C29.4-2015, Standard for Wet Process Porcelain Insulators - Strain Type (revision and redesignation of ANSI C29.4 -1989 (R2012)): 7/30/2015

ANSI/NEMA C29.5-2015, Standard for Wet Process Porcelain Insulators - Low and Medium Voltage Types (revision and redesignation of ANSI C29.5-1984 (R2012)): 7/30/2015

ANSI/NEMA C29.6-2015, Standard for Wet Process Porcelain Insulators - High Voltage Pin Type (revision and redesignation of ANSI C29.6-1996 (R2012)): 7/30/2015

ANSI/NEMA C29.7-2015, Standard for Wet Process Porcelain Insulators - High-Voltage Line Post Type (revision and redesignation of ANSI C29.7-1996 (R2012)): 7/31/2015

NSF (NSF International)

Revision

* ANSI/NSF 50-2015 (i107r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014): 8/13/2015

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 30-2015, Digital Program Insertion Splicing API (revision of ANSI/SCTE 30-2005): 8/6/2015

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

ANSI/TAPPI T 248 sp-2015, Laboratory beating of pulp (PFI mill method) (new standard): 8/11/2015

Revision

ANSI/TAPPI T 200 sp-2015, Laboratory beating of pulp (Valley beater method) (revision of ANSI/TAPPI T 200 sp-2010): 8/12/2015

TIA (Telecommunications Industry Association)

New National Adoption

ANSI/TIA 455-225-2015, FOTP-225 IEC 61745 End-Face Image Analysis Procedure for the Calibration of Optical Fibre Geometry Test Sets (identical national adoption of IEC 61745): 8/11/2015

New Standard

ANSI/TIA 455-231-2015, FOTP-231 IEC 61315 - Calibration of Fibre-Optic Power Meters (new standard): 8/11/2015

Revision

ANSI/TIA 912-C-2015, Telecommunications - IP Telephony Equipment - Voice Gateway Transmission Requirements (revision and redesignation of ANSI/TIA-912-B-2007): 8/5/2015

* ANSI/TIA 1063-A-2015, Telecommunications - User Premises Equipment - Analog Telephone Port Requirements for Packet-based User Premises Terminal Adapters (revision and redesignation of ANSI/TIA 1063-2007): 8/5/2015

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 61010-2-081-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2 -081: Particular Requirements for Automatic and Semi-Automatic Laboratory Equipment for Analysis and Other Purposes (identical national adoption of IEC 61010-2-081): 8/14/2015

ANSI/UL 61010-2-101-2015, Standard for Safety Requirements for Electrical Equipment for Measurements, Control and laboratory Use - Part 2-101: Particular Requirements for In Vitro Diagnostic Medical Equipment (identical national adoption of IEC 61010-2-101): 8/14/2015

Reaffirmation

ANSI/UL 248-1-2011 (R2015), Standard for Safety for Low-Voltage Fuses - Part 1: General Requirements (reaffirmation of ANSI/UL 248 -1-2011): 8/18/2015

ANSI/UL 248-8-2011 (R2015), Standard for Safety for Low-Voltage Fuses - Part 8: Class J Fuses (reaffirmation of ANSI/UL 248-8 -2011): 8/18/2015

ANSI/UL 248-10-2011 (R2015), Standard for Safety for Low-Voltage Fuses - Part 10: Class L Fuses (reaffirmation of ANSI/UL 248-10 -2011): 8/18/2015

ANSI/UL 248-11-2011 (R2015), Standard for Safety for Low-Voltage Fuses - Part 11: Plug Fuses (reaffirmation of ANSI/UL 248-11 -2011): 8/18/2015

ANSI/UL 248-12-2011 (R2015), Standard for Safety for Low-Voltage Fuses - Part 12: Class R Fuses (reaffirmation of ANSI/UL 248-12 -2011): 8/18/2015

ANSI/UL 737-2011 (R2015), Standard for Safety for Fireplace Stoves (reaffirmation of ANSI/UL 737-2011a): 8/17/2015

ANSI/UL 771-2006 (R2015), Standard for Safety for Night Depositories (Proposal dated 6/5/15) (reaffirmation of ANSI/UL 771-2006 (R2011)): 8/18/2015

ANSI/UL 1482-2011 (R2015), Standard for Safety for Solid-Fuel Type Room Heaters (reaffirmation of ANSI/UL 1482-2011): 8/17/2015

Revision

ANSI/UL 486F-2015, Standard for Safety for Bare and Covered Ferrules (revision of ANSI/UL 486F-2014): 8/7/2015

ANSI/UL 676-2015, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (revision of ANSI/UL 676-2013): 8/10/2015

ANSI/UL 676-2015a, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (revision of ANSI/UL 676-2013): 8/10/2015

ANSI/UL 758-2015, Standard for Safety for Appliance Wiring Material (Proposal dated 2/6/15) (revision of ANSI/UL 758-2014b): 8/7/2015

* ANSI/UL 1026-2015, Standard for Safety for Electric Household Cooking and Food Serving Appliances (Proposal dated 4/17/15) (revision of ANSI/UL 1026-2012): 8/10/2015

VITA (VMEbus International Trade Association (VITA))

Revision

ANSI/VITA 17.1-2015, Serial Front Panel Data Port (revision of ANSI/VITA 17.1-2003 (R2009)): 8/11/2015

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.

AIIM (Association for Information and Image Management)

Office: 1100 Wayne Avenue
Suite 1100
Silver Spring, MD 20910

Contact: *Betsy Fanning*

Fax: (240) 494-2682

E-mail: bfanning@aiim.org

BSR/AIIM/CGATS/ISO 19005-2-201x, Document management - Electronic document file format for long-term preservation - Part 2: Use of ISO 32000-1 (PDF/A-2) (identical national adoption of ISO 19005-2:2011)

Stakeholders: Information workers who create electronic documents that must be preserved.

Project Need: This standard is needed for preserving electronic documents.

This part of ISO 19005 specifies the use of the Portable Document Format (PDF) 1.7, as formalized in ISO 32000-1, for preserving the static visual representation of page-based electronic documents over time.

BSR/AIIM/CGATS/ISO 19005-3-201x, Document management - Electronic document file format for long-term preservation - Part 3: Use of ISO 32000-1 with support for embedded files (PDF/A-3) (identical national adoption of ISO 19005-3:2012)

Stakeholders: Information workers who create electronic documents that must be preserved.

Project Need: This standard is needed for organizations that want to maintain the native file format or XML with the archived version of the document.

This part of ISO 19005 specifies the use of Portable Document Format (PDF) 1.7, as formalized in ISO 32000-1, for preserving the static visual representation of page-based electronic documents over time in addition to allowing any type of other content to be included as an embedded file or attachment.

BSR/AIIM/CGATS/ISO 19005-1-2008 (R201x), Document management - Electronic document file format for long-term preservation - Part 1: Use of PDF 1.4 (PDF/A-1) (reaffirmation of ANSI/AIIM/CGATS/ISO 19005-1-2005)

Stakeholders: Information workers who create electronic documents that must be preserved.

Project Need: This standard is needed for preserving electronic documents.

This part of ISO 19005 specifies how to use the Portable Document Format (PDF) 1.4 for long-term preservation of electronic documents. It is applicable to documents containing combinations of character, raster and vector data.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Jean Walsh*

Fax: (269) 429-3852

E-mail: walsh@asabe.org

BSR/ASABE AD20966-2007 MONYR-201x, Automatic milking installations - Requirements and testing (national adoption of ISO 20966:2007 with modifications and revision of ANSI/ASABE AD20966:2011)

Stakeholders: Milking equipment manufacturers, milking equipment installers, dairy inspectors, users.

Project Need: Update references for deviation.

Specifies requirements for the construction of automatic milking installations (AMI), including specific safety and hygiene aspects and minimum performance requirements and testing, in addition to those described in ISO 5707 and ISO 6690. ISO 5707 has been adopted with deviations by ASABE as ANSI/ASABE AD5707:2007, and ISO 6690 has been adopted with deviations by ASABE as ANSI/ASABE AD6690:2007.

BSR/ASABE/ISO AD5707-2007 MONYR-201x, Milking machine installations - Construction and performance (national adoption of ISO 5707:2007 with modifications and revision of ANSI/ASABE AD5707:2011)

Stakeholders: Milk machine manufacturers and dealers.

Project Need: Update references for deviation.

Specifies the minimum performance and information requirements and certain dimensional requirements for satisfactory functioning of milking machines for milking and cleaning. It also specifies minimum requirements for materials, design, manufacture and installation. This Standard is applicable to milking machines for milking cows, water buffaloes, sheep and goats where animals are milked with pulsation created by vacuum, and where milk is, at least partly, transported with the help of airflow. Some clauses are not applicable to all types of milking machines. The qualitative requirements also apply to installations for milking other mammals used for milk production.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK51150-201x, New Classification for Measurement and Communication (Reporting, Illustrating, Claims) of Backpacking, Mountaineering, and Camping Tents (new standard)

Stakeholders: Camping Softgoods industry.

Project Need: The purpose of this standard is to provide a definition or classification for Backpacking, Camping, and Mountaineering types of tents by their intended performance and use, to define the best practices for measurement of these tents, and the proper way for communicating the intended performance and measurements.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK51150.htm

AWC (American Wood Council)

Office: 222 Catoctin Circle
Suite 201
Leesburg, VA 20175

Contact: *Bradford Douglas*

Fax: (202) 463-2791

E-mail: bdouglas@awc.org

BSR/AWC NDS-2018, National Design Specification® for Wood Construction (revision of ANSI/AWC NDS-2015)

Stakeholders: Wood producers, designers, and regulators.

Project Need: Revise current version of NDS-2015, primarily to add description and design values for new Roof Sheathing Ring Shank nails.

This specification provides guidelines and requirements for structural and fire design of wood products, and their connectors.

BSR/AWC WFCM-2018, Wood Frame Construction Manual for One and Two-Family Dwellings (revision of ANSI/AWC WFCM-2015)

Stakeholders: Engineers, architects, builders, and regulators.

Project Need: Revise WFCM-2012, primarily to address anticipated changes to wind-load provisions in ASCE 7-16.

The WFCM provides engineered and prescriptive design requirements for wood frame construction used in one- and two-family dwellings constructed in high-wind, seismic, and snow regions.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
15th Floor
New York, NY 10017

Contact: *Emily Brochstein*

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

* BSR/BHMA A156.1-201x, Butts and Hinges (revision of ANSI/BHMA A156.1-2013)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for lightweight, standard-weight, heavy-weight, and detention hinges. Cycle tests, lateral and vertical wear tests, friction tests, strength tests, finish tests, and material and dimensional requirements are included.

* BSR/BHMA A156.2-201x, Bored and Presassembled Locks and Latches (revision of ANSI/BHMA A156.2-2011)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes performance requirements for bored and preassembled locks and latches, and includes cycle tests, strength tests, operational tests, security tests, material evaluation tests, finish tests, and dimensional criteria.

* BSR/BHMA A156.27-201x, Power and Manual Operated Revolving Pedestrian Doors (revision of ANSI/BHMA A156.27-2010)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

Requirements in this standard apply to power-operated revolving-type doors which rotate automatically when approached by pedestrians, some small vehicular use, and manual revolving type doors for pedestrians. Included are provisions to reduce the chance of user injury and entrapment. Revolving doors for industrial or trained traffic are not covered in this Standard.

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

* BSR/CEA 861-G-201x, A DTV Profile for Uncompressed High Speed Digital Interfaces (revision and redesignation of ANSI/CEA 861-F -2013)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Revise ANSI/CEA-861-F.

Establishes protocols, requirements, and recommendations for the utilization of uncompressed digital interfaces by consumer electronics devices such as digital televisions (DTVs), digital cable, satellite or terrestrial set-top boxes (STBs), and related peripheral devices including, but not limited to, DVD players/recorders, and other related sources or sinks.

* BSR/CEA 909-B R-201X, Antenna Control Interface (reaffirmation of ANSI/CEA 909-A-2007)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Reaffirm ANSI/CEA-909-B R-201X, Antenna Control Interface.

CEA-909-B describes an antenna control subsystem for receiving terrestrial transmissions. The primary use is to facilitate television reception. The receiver controls the antenna apparatus to optimize the signal automatically for best reception by adjusting its configuration. CEA-909-B allows any receiver to operate with any antenna, regardless of manufacturer. CEA-909-B defines the data algorithms used, connection standards, and other requirements.

IEST (Institute of Environmental Sciences and Technology)

Office: 2430 S. Arlington Heights Road
Suite 620
Arlington Heights, IL 60005

Contact: *Jennifer Sklena*

Fax: (847) 981-4130

E-mail: jsklena@iest.org; iestservices@iest.org

BSR/IEST/ISO 14644-2:20XX, Cleanrooms and associated controlled environments - Part 2: Monitoring to provide evidence of cleanroom performance related to air cleanliness by particle concentration (identical national adoption of ISO 14644-2 and revision of ANSI/IEST/ISO 14644-2:2000)

Stakeholders: Contamination control can be beneficial for protection of product or process integrity in applications such as the aerospace, microelectronics, pharmaceuticals, medical devices, healthcare, food, etc.

Project Need: This edition of ANS/IEST/ISO 14644-1 is the result of a systematic review and includes changes in response to user and expert feedback validated by international enquiry. ISO 14644-1 specifies classes of air cleanliness in terms of particle concentration in air volume. It also specifies the standard method of testing to determine classification, including selection of sampling locations, and evaluation of class from the data collected.

This part of ISO 14644 specifies minimum requirements for a monitoring plan for cleanroom or clean-zone performance related to air cleanliness by particle concentration (ACP), based upon parameters that measure or affect airborne particle concentration.

BSR/IEST/ISO 14644-1-201x, Cleanrooms and associated controlled environments - Part 1: Classification of air cleanliness by particle concentration (identical national adoption of ISO 14644-1 and revision of ANSI/IEST/ISO 14644-1-1999)

Stakeholders: Contamination control can be beneficial for protection of product or process integrity in applications such as the aerospace, microelectronics, pharmaceuticals, medical devices, healthcare, food, etc.

Project Need: This edition of ANS/IEST/ISO 14644-1 is the result of a systematic review and includes changes in response to user and expert feedback validated by international enquiry. ISO 14644-1 specifies classes of air cleanliness in terms of particle concentration in air volume. It also specifies the standard method of testing to determine classification, including selection of sampling locations, and evaluation of class from the data collected.

This part of ISO 14644 covers the classification of air cleanliness in cleanrooms, clean zones, and separative devices exclusively in terms of concentration of airborne particles. Only particle populations having cumulative distributions based on threshold (lower limit) particle sizes ranging from 0.1 um to 5 um are considered for classification purposes. Air cleanliness by particle concentration, whether of a cleanroom, clean zone, or separative device, will be referred to by the initials ACP in this standard.

NEMA (ASC C82) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 900
Rosslyn, VA 22209

Contact: *Karen Willis*

E-mail: Karen.Willis@nema.org

BSR C82.9-201X, Lamp Ballasts: High-Intensity Discharge and Low-Pressure Sodium Lamps - Definitions (revision and redesignation of ANSI/ANSLG C82.9-2010)

Stakeholders: Manufacturers, users, test labs, lighting specifiers.

Project Need: This revision is needed to update the standard with six (6) additional definitions.

This standard provides definitions related to specific terms contained in HID and LPS lamps and ballast standards.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 600 om-201x, Analysis of formaldehyde in aqueous solutions and of free formaldehyde in resins (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

This method is for the analysis of the formaldehyde content of aqueous solutions of the gas. With the precautions given, it can also be used to determine the free (unreacted) formaldehyde content of resins used in paper treatment. Experience has indicated the method is adaptable to determination of free or unreacted formaldehyde in urea formaldehyde resins.

BSR/TAPPI T 809 om-2011 (R201x), Flat crush of corrugating medium (CMT test) (reaffirmation of ANSI/TAPPI T 809 om-2011)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI standard in order to revise if needed to address new technology or correct errors.

This method describes a procedure for measuring the crushing resistance of a laboratory fluted strip of corrugating medium, and provides a means of estimating, in the laboratory, the potential flat crush resistance of a corrugated board.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
Research Triangle Park, NC 27709

Contact: *Jonette Herman*

Fax: (919) 549-1479

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

BSR/UL 60034-1-201x, Standard for Safety for Rotating electrical machines - Part 1: Rating and performance (identical national adoption of IEC 60034-1)

Stakeholders: Manufacturers of rotating electrical machines.

Project Need: UL is seeking first-time ANSI approval of UL 60034-1, which is an identical adoption of IEC 60034-1.

UL 60034-1 covers rating and performance criteria applicable to all rotating electrical machines.

BSR/UL 60034-2-1-201x, Standard for Safety for Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles) (identical national adoption of IEC 60034-2-1)

Stakeholders: Manufacturers of rotating electrical machines.

Project Need: UL is seeking first-time ANSI approval of UL 60034-2-1, which is an identical adoption of IEC 60034-2-1.

UL 60034-2-1 is intended to establish methods of determining efficiencies from tests, and also to specify methods of obtaining specific losses. This standard applies to d.c. machines and to a.c. synchronous and induction machines of all sizes within the scope of IEC 60034-1.

VC (ASC Z80) (The Vision Council)

Office: 225 Reinekers Lane
Suite 700
Alexandria, VA 22314

Contact: *Amber Robinson*

Fax: (703) 548-4580

E-mail: arobinson@thevisioncouncil.org

* BSR/ISO 7988-201x, Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary (identical national adoption of ISO 7988)

Stakeholders: Ophthalmic optics community (Rx lab, manufacturers, eye care professionals, importers, customs, FDA).

Project Need: Since ISO standards and Z80.5 standard have much similarity and the work effort necessary to influence/modify will need to commence at the ISO level. SC3 frame manufacturing participation has been limited to one frame manufacturer representative in more than eight years. The ability to put forward changes to standard does not have representation of the industry. ISO Standard represents global manufacturing/manufacturers, the United States has no large-scale manufacturing in frames.

This International Standard defines commonly used terms relating to frames for spectacles and eyeglasses

* BSR/ISO 8624-201x, Ophthalmic optics - Spectacle frames - Measuring system and terminology (identical national adoption of ISO 8624)

Stakeholders: Ophthalmic optics community (Rx lab, manufacturers, eye care professionals, importers, customs, FDA).

Project Need: Since ISO standards and Z80.5 standard have much similarity and the work effort necessary to influence/modify will need to commence at the ISO level. SC3 frame manufacturing participation has been limited to one frame manufacturer representative in more than eight years. The ability to put forward changes to standard does not have representation of the industry. ISO Standard represents global manufacturing/manufacturers, the United States has no large-scale manufacturing in frames.

This International Standard specifies a measuring system for spectacle frames. It applies to fronts which are intended to be symmetrical.

* BSR/ISO 12870-201x, Ophthalmic optics - Spectacle frames - Requirements and test methods (identical national adoption of ISO 12870)

Stakeholders: Ophthalmic optics community (Rx lab, manufacturers, eye care professionals, importers, customs, FDA).

Project Need: Since ISO standards and Z80.5 standard have much similarity and the work effort necessary to influence/modify will need to commence at the ISO level. SC3 frame manufacturing participation has been limited to one frame manufacturer representative in more than eight years. The ability to put forward changes to standard does not have representation of the industry. ISO Standard represents global manufacturing/manufacturers, the United States has no large-scale manufacturing in frames.

This International Standard specifies fundamental requirements for unglazed spectacle frames designed for use with all prescription lenses. It is applicable to frames at the point of sale by the manufacturer or supplier to the retailer. This International Standard is applicable to all spectacle frame types, including rimless mounts, semi-rimless mounts, and folding spectacle frames. It is also applicable to spectacle frames made from natural organic materials. This International Standard is not applicable to complete custom-made spectacle frames or to products designed specifically to provide personal eye protection.

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)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- 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)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- 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. For a complete list, please go to www.ansi.org/asd. Please send all address corrections to Standards Action Editor at standact@ansi.org.

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8261
Fax: (703) 276-0793
Web: www.aami.org

ADA (Organization)
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529
Web: www.ada.org

AIAA
American Institute of Aeronautics and Astronautics
1801 Alexander Bell Dr.
Reston, VA 20191
Phone: (703) 264-7546
Web: www.aiaa.org

AIIM
Association for Information and Image Management
1100 Wayne Avenue
Suite 1100
Silver Spring, MD 20910
Phone: (301) 755-2682
Fax: (240) 494-2682
Web: www.aiim.org

AISC
American Institute of Steel Construction
One East Wacker Drive
Suite 700
Chicago, IL 60601
Phone: (312) 670-5410
Fax: (312) 986-9022
Web: www.aisc.org

AISI
American Iron and Steel Institute
25 Massachusetts Avenue, NW
Suite 800
Washington, DC 20001
Phone: (202) 452-7100
Fax: (202) 452-1039
Web: www.steel.org

API
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8135
Fax: (202) 962-4797
Web: www.api.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7027
Fax: (269) 429-3852
Web: www.asabe.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASPE
American Society of Plumbing Engineers
6400 Shafer Court
Suite 350
Rosemont, IL 60018
Phone: (847) 296-0002
Fax: (847) 296-2963
Web: www.aspe.org

ASSE (Safety)
American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWC
American Wood Council
222 Catoctin Circle
Suite 201
Leesburg, VA 20175
Phone: (202) 463-2770
Fax: (202) 463-2791
Web: www.awc.org

AWS
American Welding Society
8669 NW 36th Street
130
Miami, FL 33166
Phone: (305) 443-9353, x 301
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

BHMA
Builders Hardware Manufacturers Association
355 Lexington Avenue
15th Floor
New York, NY 10017
Phone: (212) 297-2126
Fax: (212) 370-9047
Web: www.buildershardware.com

CEA
Consumer Electronics Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4197
Web: www.ce.org

FM
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062
Phone: (781) 255-4813
Fax: (781) 762-9375
Web: www.fmglobal.com

IAPMO
International Association of Plumbing and Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
Phone: (909) 472-4110
Fax: (909) 472-4246
Web: www.iapmo.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448
Phone: (708) 995-3015
Fax: (708) 479-6139
Web: www.asse-plumbing.org

IEST
Institute of Environmental Sciences and Technology
2430 S. Arlington Heights Road
Suite 620
Arlington Heights, IL 60005
Phone: (847) 981-0100
Fax: (847) 981-4130
Web: www.iest.org

MHI
Material Handling Industry
8720 Red Oak Blvd. - Ste. 201
Suite 201
Charlotte, NC 28217
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NCSBN
National Council of State Boards of Nursing
111 E. Wacker Drive, Suite 2900
Chicago, IL 60601-4277
Phone: (312) 525-3681
Fax: (312) 279-1032
Web: www.ncsbn.org

NEMA (ASC C29)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3231
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 769-5197
Web: www.nsf.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Road
Exton, PA 19341-1318
Phone: (480) 252-2330
Fax: (610) 363-5898
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7277
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

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

UAMA (ASC B74)
Unified Abrasive Manufacturers' Association

30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.uama.org

UL
Underwriters Laboratories, Inc.

12 Laboratory Dr.
Research Triangle Park, NC 27709
Phone: (919) 549-1479
Fax: (919) 549-1479
Web: www.ul.com

VC (ASC Z80)
The Vision Council

225 Reinekers Lane
Suite 700
Alexandria, VA 22314
Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.z80asc.com

VITA
VMEbus International Trade Association (VITA)

929 W. Portobello Avenue
Mesa, AZ 85210
Phone: (613) 799-5745
Web: www.vita.com

Newly Published ISO & IEC Standards

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

ISO Standards

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 19446:2015, Differences between the driving licences based on the ISO/IEC 18013 series and the European Union specifications, $149.00

ISO/IEC TR 29196:2015, Guidance for biometric enrolment, $200.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 16779:2015, Sensory analysis - Assessment (determination and verification) of the shelf life of foodstuffs, $88.00

ISO 17780:2015, Animal and vegetable fats and oils - Determination of aliphatic hydrocarbons in vegetable oils, $173.00

AIR QUALITY (TC 146)

ISO 17211:2015, Stationary source emissions - Sampling and determination of selenium compounds in flue gas, $149.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 18423:2015, Space data and information transfer systems - Pseudo-Noise (PN) Ranging Systems, $173.00

ISO 20104:2015, Space data and information transfer systems - Producer-Archive Interface Specification (PAIS), $265.00

ISO 20105:2015, Space data and information transfer systems - Operation of CFDP over encapsulation service, $123.00

ISO 20106:2015, Space data and information transfer systems - Mission operations common object model, $240.00

ISO 20107:2015, Space data and information transfer systems - Spacecraft onboard interface services - Device virtualization service, $149.00

ISO 20205:2015, Space data and information transfer systems - Spacecraft Onboard Interface Systems - Low Data-Rate Wireless Communications for Spacecraft Monitoring and Control, $173.00

ISO 20206:2015, Space data and information transfer systems - IP over CCSDS space links, $149.00

ISO 20207:2015, Space data and information transfer systems - CCSDS Space Link Protocols over ETSI DVB-S2 Standard, $149.00

ISO 20208:2015, Space data and information transfer systems - Delta-DOR Raw Data Exchange Format, $200.00

ISO 20210:2015, Space data and information transfer systems - Mission Operations Message Abstraction Layer - JAVA API, $265.00

ISO 20211:2015, Space data and information transfer systems - Spacecraft Onboard Interface Services - Device Access Service, $149.00

ISO 20213:2015, Space data and information transfer systems - Spacecraft onboard interface services - Message transfer service, $173.00

ISO 20214:2015, Space data and information transfer systems - Security architecture for space data systems, $200.00

ISO 20215:2015, Space data and information transfer systems - CCSDS cryptographic algorithms, $149.00

ISO 20216:2015, Space data and information transfer systems - Spacecraft onboard interface services - Device data pooling service, $173.00

ISO 20217:2015, Space data and information transfer systems - Spacecraft onboard interface services - File and packet store services, $265.00

ISO 21459:2015, Space data and information transfer systems - Proximity-1 space link protocol - Coding and synchronization sublayer, $200.00

ISO 21460:2015, Space data and information transfer systems - Proximity-1 space link protocol - Physical layer, $173.00

ISO 22663:2015, Space data and information transfer systems - Proximity-1 space link protocol - Data link layer, $265.00

CERAMIC TILE (TC 189)

ISO 13007-5:2015, Ceramic tiles - Grouts and adhesives - Part 5: Requirements, test methods, evaluation of conformity, classification and designation of liquid-applied waterproofing membranes for use beneath ceramic tiling bonded with adhesives, $149.00

CHAINS AND CHAIN WHEELS FOR POWER TRANSMISSION AND CONVEYORS (TC 100)

ISO 606:2015, Short-pitch transmission precision roller and bush chains, attachments and associated chain sprockets, $173.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 28927-5/Amd1:2015, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 5: Drills and impact drills - Amendment 1: Feed force, $22.00

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO 23551-9:2015, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 9: Mechanical gas thermostats, $149.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 18565:2015, Document management - AFP/Archive, $173.00

ERGONOMICS (TC 159)

ISO 7250-3:2015, Basic human body measurements for technological design - Part 3: Worldwide and regional design ranges for use in product standards, $173.00

EVALUATION OF ENERGY SAVINGS (TC 257)

ISO 17742:2015, Energy efficiency and savings calculation for countries, regions and cities, $240.00

FLUID POWER SYSTEMS (TC 131)

ISO 6432:2015, Pneumatic fluid power - Single rod cylinders, 1 000 kPa (10 bar) series, bores from 8 mm to 25 mm - Basic and mounting dimensions, $51.00

ISO 6020-2:2015, Hydraulic fluid power - Mounting dimensions for single rod cylinders, 16 MPa (160 bar) series - Part 2: Compact series, $149.00

GAS CYLINDERS (TC 58)

ISO 17871:2015, Gas cylinders - Quick-release cylinder valves - Specification and type testing, $88.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19162:2015, Geographic information - Well-known text representation of coordinate reference systems, $265.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 14861:2015, Graphic technology - Requirements for colour soft proofing systems, $88.00

IRON ORES (TC 102)

ISO 7992:2015, Iron ores for blast furnace feedstocks - Determination of reduction under load, $88.00

MACHINE TOOLS (TC 39)

ISO 18217:2015, Safety of woodworking machines - Edge-banding machines fed by chain(s), $200.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO 18842:2015, Aluminium oxide primarily used for the production of aluminium - Method for the determination of tapped and untapped density, $88.00

NUCLEAR ENERGY (TC 85)

ISO 12749-4:2015, Nuclear energy, nuclear technologies, and radiological protection - Vocabulary - Part 4: Dosimetry for radiation processing, $173.00

PAINTS AND VARNISHES (TC 35)

ISO 8623:2015, Tall-oil fatty acids for paints and varnishes - Test methods and characteristic values, $88.00

PLASTICS (TC 61)

ISO 11357-7:2015, Plastics - Differential scanning calorimetry (DSC) - Part 7: Determination of crystallization kinetics, $88.00

ROAD VEHICLES (TC 22)

ISO 13948-1:2015, Diesel engines - Fuel injection pumps and fuel injector low-pressure connections - Part 1: Threaded connections, $88.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 6133:2015, Rubber and plastics - Analysis of multi-peak traces obtained in determinations of tear strength and adhesion strength, $51.00

SOIL QUALITY (TC 190)

ISO 16558-1:2015, Soil quality - Risk-based petroleum hydrocarbons - Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using gas chromatography (static headspace method), $123.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 11110:2015, Winter-sports equipment - Test devices for the setting of the functional unit ski/boot/binding - Requirements and tests, $88.00

STEEL (TC 17)

ISO 19272:2015, Low alloyed steel - Determination of C, Si, Mn, P, S, Cr, Ni, Al, Ti and Cu - Glow discharge optical emission spectrometry (routine method), $173.00

THERMAL INSULATION (TC 163)

ISO 9972:2015, Thermal performance of buildings - Determination of air permeability of buildings - Fan pressurization method, $149.00

WATER RE-USE (TC 282)

ISO 16075-1:2015, Guidelines for treated wastewater use for irrigation projects - Part 1: The basis of a reuse project for irrigation, $173.00

ISO 16075-2:2015, Guidelines for treated wastewater use for irrigation projects - Part 2: Development of the project, $149.00

ISO 16075-3:2015, Guidelines for treated wastewater use for irrigation projects - Part 3: Components of a reuse project for irrigation, $200.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 6848:2015, Arc welding and cutting - Nonconsumable tungsten electrodes - Classification, $88.00

ISO Technical Reports

CERAMIC TILE (TC 189)

ISO/TR 17870-1:2015, Ceramic tiles - Guidelines for installation - Part 1: Installation of ceramic wall and floor tiles, $149.00

ISO/TR 17870-2:2015, Ceramic tiles - Guidelines for installation - Part 2: Installation of thin ceramic wall and floor tiles and panels, $149.00

GEARS (TC 60)

ISO/TR 10828:2015, Worm gears - Worm profiles and gear mesh geometry, $265.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/TR 11651:2015, Estimation of sediment deposition in reservoirs using one dimensional simulation models, $173.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TR 16786:2015, Intelligent transport systems - The use of simulation models for evaluation of traffic management systems - Input parameters and reporting template for simulation of traffic signal control systems, $123.00

ISO/TR 17465-2:2015, Intelligent transport systems - Cooperative ITS - Part 2: Guidelines for standards documents, $88.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 22077-2:2015, Health informatics - Medical waveform format - Part 2: Electrocardiography, $200.00

SMALL TOOLS (TC 29)

ISO/TS 13399-202:2015, Cutting tool data representation and exchange - Part 202: Creation and exchange of 3D models - Irregular inserts, $200.00

SOIL QUALITY (TC 190)

ISO/TS 16558-2:2015, Soil quality - Risk-based petroleum hydrocarbons - Part 2: Determination of aliphatic and aromatic fractions of semi-volatile petroleum hydrocarbons using gas chromatography with flame ionization detection (GC/FID), $149.00

WATER QUALITY (TC 147)

ISO/TS 16780:2015, Water quality - Determination of polychlorinated naphthalenes (PCN) - Method using gas chromatography (GC) and mass spectrometry (MS), $200.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 16480:2015, Information technology - Automatic identification and data capture techniques - Reading and display of ORM by mobile devices, $123.00

ISO/IEC 29190:2015, Information technology - Security techniques - Privacy capability assessment model, $123.00

ISO/IEC 15426-2:2015, Information technology - Automatic identification and data capture techniques - Bar code verifier conformance specification - Part 2: Two-dimensional symbols, $123.00

ISO/IEC 19763-5:2015, Information technology - Metamodel framework for interoperability (MFI) - Part 5: Metamodel for process model registration, $173.00

ISO/IEC 27033-1:2015, Information technology - Security techniques - Network security - Part 1: Overview and concepts, $200.00

ISO/IEC 29170-2:2015, Information technology - Advanced image coding and evaluation - Part 2: Evaluation procedure for nearly lossless coding, $149.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60939-3 Ed. 1.0 b:2015, Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate, $339.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 62845 Ed. 1.0 b:2015, Railway applications - Radio remote control system of traction vehicles for shunting application, $97.00

TERMINOLOGY (TC 1)

IEC 60050-212 Amd.2 Ed. 2.0 b:2015, Amendment 2 - International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids and gases, $12.00

IEC 60050-442 Amd.2 Ed. 1.0 b:2015, Amendment 2 - International Electrotechnical Vocabulary - Part 442: Electrical accessories, $12.00

IEC 60050-604 Amd.2 Ed. 1.0 b:2015, Amendment 2 - International Electrotechnical Vocabulary - Part 604: Generation, transmission and distribution of electricity - Operation, $12.00

IEC 60050-903 Amd.2 Ed. 1.0 b:2015, Amendment 2 - International Electrotechnical Vocabulary - Part 903: Risk assessment, $12.00

IEC 60050-904 Amd.1 Ed. 1.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Part 904: Environmental standardization for electrical and electronic products and systems, $12.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum 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

Approval of Reaccreditation

National Board of Boiler and Pressure Vessel Inspectors (NBBPVI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the National Board of Boiler and Pressure Vessel Inspectors (NBBPVI), an ANSI Accredited Standards Developer and Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on NBBPVI-sponsored American National Standards, effective August 19, 2015. For additional information, please contact: Mr. Brad Besserman, Staff Engineer, The National Board of Boiler and Pressure Vessel Inspectors, 1055 Crupper Avenue, Columbus, OH 43229; phone: 614.431.3236; e-mail: BBesserman@nationalboard.org.

Recreational Vehicle Industry Association (RVIA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Recreational Vehicle Industry Association (RVIA), an ANSI Accredited Standards Developer and Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on RVIA-sponsored American National Standards, effective August 14, 2015. For additional information, please contact: Mr. Kent Perkins, Senior Director, Standards, Recreational Vehicle Industry Association, 1896 Preston White Drive, Reston, VA 20191; phone: 703.620.6003; e-mail: kperkins@rvia.org.

Society for Laboratory Automation and Screening (SLAS)

ANSI's Executive Standards Council has approved the reaccreditation of the Society for Laboratory Automation and Screening (SLAS), an ANSI Organizational Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on SLAS-sponsored American National Standards, effective August 17, 2015. For additional information, please contact: Ms. Mary Geismann, Manager, Member Services, Society for Laboratory Automation and Screening, 100 Illinois Street, Suite 242, St. Charles, IL 60174; phone: 630.256.7527; e-mail: mgeismann@slas.org.

Reaccreditation

International Association of Plumbing and Mechanical Officials (IAPMO)

Comment Deadline: September 21, 2015

The International Association of Plumbing and Mechanical Officials (IAPMO), an ANSI organizational member and Accredited Standards Developer, has submitted to ANSI revisions to its currently accredited Regulations Governing Committee Projects for documenting consensus on IAPMO-sponsored codes/American National Standards, under which it was last approved in 2012. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Gabriella Davis, Secretary, IAPMO Standards Council, International Association of Plumbing and Mechanical Officials, 4755 East Philadelphia Street, Ontario, CA 91761-2816; phone: 909.472.4203; e-mail: Gaby.Davis@iapmo.org . You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IAPMO by September 21, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Solid Recovered Fuels

Comment Deadline: September 4, 2015

SFS (Finland) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Solid recovered fuels, with the following scope statement:

Elaboration of standards and other deliverables on solid recovered fuels prepared from non-hazardous waste to be utilized for energy recovery in waste incineration or co-incineration plants or in industrial processes (like cement manufacturing), excluding fuels that are included in the scope of ISO/TC 238.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, September 4, 2015.

International Electrotechnical Commission (IEC)

Consideration Being Given to Establishing USNC TAG for IEC/SC 61B – Safety of Microwave Appliances for Household and Commercial Use

Interested parties have contacted the USNC Office questioning the possibility of establishing a USNC TAG for IEC/SC 61B, on which the USNC/IEC is currently a Non-Member. If Participation Membership is to be considered at TAG, a minimum of 3 Voting Members must be established, a TAG Administrator must agree to provide support for the TAG, and a Technical Advisor must be nominated.

IEC/SC 61B Scope

To prepare international safety standards for microwave appliances for household and commercial use.

If any entities are interested in this activity and in the possibility of participating in a USNC TAG for IEC/SC 61B, they are invited to contact Tony Zertuche, USNC Deputy General Secretary, at tzertuche@ansi.org.

IEEE intends to relinquish its administration of the USNC TAG for IEC/TC 78 – Live Working

The Institute of Electrical and Electronics Engineers (IEEE) has announced to the USNC Office its intent to relinquish its assignment as TAG Administrator for the USNC Technical Advisory Group for IEC/TC 78 – Live Working.

Scope of IEC TC 78:

To prepare International standards for tools, equipment and devices for utilization in Live Working, including their performance requirements, care and maintenance.

Excluded: Work practices and methods for Live Working.

To prepare technical publications related to the utilization of tools, equipment and devices on, and in the vicinity of, live parts of electrical installations and systems.

If any entities are interested in being considered for assignment as TAG Administrator for the USNC TAG for IEC/TC 78, they are invited to contact Tony Zertuche, USNC Deputy General Secretary, at tzertuche@ansi.org.

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

1. Strengthening of Existing Neutral Pressure Plane Requirements

1.6 This standard defines two pressure conditions for the control of the furnace during the fire exposure. One pressure condition is identified as a positive pressure condition and one is identified as a ~~neutral~~ negative pressure condition.

3.3.1 Furnace pressures are to be read and recorded at intervals not exceeding ~~1 minute~~ 10 seconds.

3.3.2 The furnace control settings required to establish the neutral pressure plane shall be determined prior to the initiation of the test. Such settings shall be pursued from the beginning of the test in order to establish control of the furnace pressure as soon as possible. The neutral pressure plane shall be in accordance with 3.3.8 or 3.3.9 when control of the furnace pressure is established, but in no case later than 5 minutes after the beginning of the test. Control of the furnace pressure is defined when the furnace operates with pressure variations of no more than 0.02 in. H_2O at any one pressure probe within any 30 second interval. After the first five minutes of the test, a neutral pressure plane at a location other than the locations specified in 3.3.8 or 3.3.9 is not permitted, with the exception of durations occurring not longer than 60 seconds. ~~The neutral plane within the test furnace shall be established prior to the initiation of the fire test. Such pressure shall remain constant or increase to maintain the neutral plane upon initiation of the fire test. 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.~~

3.3.3 The ~~vertical~~ pressure ~~distribution with~~ in the furnace, relative to atmosphere, is to be measured by ~~at least~~ no less than 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). If a pressure probe is not located at the pressure locations specified in 3.3.8 or 3.3.9, the neutral pressure plane may be calculated using the known pressure gradient within the furnace. The location of the calculated neutral pressure plane shall not deviate more than 3 ft. in height from the pressure probe location.

Note: The pressure gradient is calculated by dividing the difference in pressure measurements of two probes by the vertical distance separating the probes.

~~3.3.7 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.~~

3.3.8 For fire tests conducted under positive pressure conditions, the ~~zero~~ neutral pressure plane is to be established such that at least two-thirds ±6 in. (±152 mm) of the height of the window assembly is located above the ~~zero~~ neutral pressure plane.

3.3.9 For fire tests conducted under ~~neutral~~ negative pressure conditions, the ~~zero~~ neutral pressure plane is to be established such that it is located within ±6 ~~1~~ in. (±152 ~~6~~ mm) of the top of the window assembly.

5.4.1 The pressure in the furnace chamber is to be maintained as described in 3.3.8 for window assemblies tested under positive pressure conditions, and as in 3.3.9 for window assemblies tested under ~~neutral~~ negative pressure conditions.

2. Radiative Heat Flux

5.2.4 The target of the measuring instrument shall not be shielded by a window or subject to a gas purge or masked so that the field of view is restricted. It shall be subject to convection as well as radiation. The target shall be pointing at the unexposed surface of the test assembly. There shall be no significant radiating surfaces other than the specimen within the field of view.

5.2.5 Measurements shall be taken at the following locations:

a) Opposite the geometric center of the specimen; this is referred to as the average radiation level.

b) At the point at which the maximum heat flux can be expected. If the specimen is asymmetrical, this can be calculated from the geometry of the specimen. If the specimen is symmetrical and a uniform radiator, this position will coincide with the specimen's geometric center.

5.2.6 If the specimen has areas of differing insulation and/or transmission, the following procedure shall be used:

a) Identify all areas where it is anticipated that the temperature will exceed 572°F (300°C) and that have an area in excess of 1 ft^2 (0.1 m^2). Measure the radiation opposite the notional center of each area.

b) Two or more identical adjacent parts of the specimen having the same height or width separated by less than 4 in. (0.1 m) may be treated jointly together as a single radiation surface.

c) If the area (or sub-area) of the specimen is expected to remain below 572°F (300°C) is less than 10% of the total area (or sub-area) under consideration, then that area (or sub-area) can be treated as a single radiating surface. This allows for the presence of muntins.

5.2.7 At each specific measurement location, the time for the measured radiation to exceed the value of 5, 10, 15, 20, and 25 kW/m^2 shall be reported. A clear statement shall be made as to whether this on the basis of average or maximum levels.

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

1. Strengthening of Existing Neutral Pressure Plane Requirements

4A.1 Furnace pressures are to be read and recorded at intervals not exceeding ~~1 minute~~ 10 seconds.

4A.2 The furnace control settings required to establish the neutral pressure plane at the top of the assembly shall be determined prior to the initiation of the test. Such settings shall be pursued from the beginning of the test in order to establish control of the furnace pressure as soon as possible. The neutral pressure plane shall be 0 ±0.01 in. H_2O at the top of the assembly when control of the furnace pressure is established, but in no case later than 5 minutes after the beginning of the test. Control of the furnace pressure is defined when the furnace operates with pressure variations of no more than 0.02 in. H_2O at any one pressure probe within any 30 second interval. After the first five minutes of the test, a neutral pressure plane at a location other than the top of the assembly is not permitted, with the exception of durations occurring not longer than 60 seconds. ~~The neutral plane within the test furnace shall be established prior to the initiation of the fire test. Such pressure shall remain constant or increase to maintain the neutral plane upon initiation of the fire test. 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 with~~ in the furnace, relative to atmosphere, is to be measured by ~~at least~~ no less than 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). If a pressure probe is not located at the top of the assembly, the neutral pressure plane may be calculated using the known pressure gradient within the furnace. The location of the calculated neutral pressure plane shall not deviate more than 3 ft. in height from the pressure probe location.

Note: The pressure gradient is calculated by dividing the difference in pressure measurements of two probes by the vertical distance separating the probes.

~~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.~~

9.1 The pressure in the furnace chamber is to be 0 ±0.01 inches of water at the top of the ~~door~~ assembly.

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

1. Strengthening of Existing Neutral Pressure Plane Requirements

7.1A The furnace control settings required to establish the neutral pressure plane at 40 in. above the sill shall be determined prior to the initiation of the test. Such settings shall be pursued from the beginning of the test in order to establish control of the furnace pressure as soon as possible. The neutral pressure plane shall be 40 in. (± 6 in.) above the sill when control of the furnace pressure is established, but in no case later than 5 minutes after the beginning of the test. Control of the furnace pressure is defined when the furnace operates with pressure variations of no more than 0.02 in. H_2O at any one pressure probe within any 30 second interval. After the first five minutes of the test, a neutral pressure plane at a location higher than 40 in. (± 6 in.) above the sill is not permitted, with the exception of durations occurring not longer than 60 seconds. ~~The neutral plane within the test furnace shall be established prior to the initiation of the fire test. Such pressure shall remain constant or increase to maintain the neutral plane upon initiation of the fire test. 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.~~

7.1 The pressure in the furnace, relative to atmosphere, is to be measured by no less than two pressure probes, located at the top of the assembly and at a location 40 in above the sill. If the pressure probes are not located at the top of the assembly or at an elevation of 40 in. above the sill, the neutral pressure plane may be calculated using the known pressure gradient within the furnace. The location of the calculated neutral pressure plane shall not deviate more than 3 ft. in height from the pressure probe location.

Note: The pressure gradient is calculated by dividing the difference in pressure measurements of two probes by the vertical distance separating the probes.

7.4 Pressures are to be read and recorded at intervals not exceeding ~~1 minute~~ 10 seconds.

~~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_2O (20 Pa) over any portion of the test sample.~~

BSR/UL 10D, Standard for Safety for Fire Tests of Fire Protective Curtain Assemblies

1. Strengthening of Existing Neutral Pressure Plane Requirements

9.1 The pressure in the furnace, relative to atmosphere, is to be measured by ~~a~~ no less than two pressure probes, located at the top of the ~~fire protective curtain~~ assembly and a probe at a location 40 in (1 m) above the sill. If the pressure probes are not located at the top of the assembly or at an elevation of 40 in. above the sill, the neutral pressure plane may be calculated using the known pressure gradient within the furnace. The location of the calculated neutral pressure plane shall not deviate more than 3 ft in height from the pressure probe location. The probes are to be positioned horizontally in the furnace without a change in vertical elevation of the probes or tubing within the furnace.

Note: The pressure gradient is calculated by dividing the difference in pressure measurements of two probes by the vertical distance separating the probes.

9.4 Pressures are to be read and recorded at intervals not exceeding ~~1 minute~~ 10 seconds.

14.1 The pressure in the ~~entire~~ furnace chamber at the beginning of the test is to be maintained nearly equal to the atmospheric pressure.

14.2 The furnace control settings required to establish the neutral pressure plane at 40 in. above the sill shall be determined prior to the initiation of the test. Such settings shall be pursued from the beginning of the test in order to establish control of the furnace pressure as soon as possible. The neutral pressure plane shall be 40 in. (± 6 in.) above the sill when control of the furnace pressure is established, but in no case later than 5 minutes after the beginning of the test. Control of the furnace pressure is defined when the furnace operates with pressure variations of no more than 0.02 in. H_2O at any one pressure probe within any 30 second interval. After the first five minutes of the test, a neutral pressure plane at a location other than 40 in. (± 6 in.) above the sill is not permitted, with the exception of durations occurring not longer than 60 seconds. ~~Within 5 minutes of elapsed time into the fire endurance test, the neutral plane of the furnace is to be established at a maximum of 40 in (1016 mm) up from the bottom of the fire protective curtain assembly. 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.~~

~~14.3 The pressure that is maintained over the top one-third of the test assembly is not to exceed 0.08 in H_2O (20 Pa) over any portion of the test sample.~~