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: June 21, 2015

CSA (CSA Group)

Revision

BSR Z21.58-201x, Standard for Outdoor Cooking Gas Appliances (same as CSA 1.6-201x) (revision, redesignation and consolidation of ANSI Z21.58 -2006 (R2012), ANSI Z21.58a-2008, and ANSI Z21.58b-2012)

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof which are (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or (2) for connection to a self-contained liquefied petroleum gas supply system.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Cathy Rake, (216) 524 -4990 x88321, cathy.rake@csagroup.org

NSF (NSF International)

Revision

BSR/NSF 60-201x (i68r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2014a)

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

Click here to view these changes in full

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

NW&RA (ASC Z245) (National Waste & Recycling Association)

Revision

BSR Z245.1-201x, Equipment Technology and Operations for Wastes and Recyclable Materials - Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment - Safety Requirements (revision of ANSI Z245.1-2012)

The scope of this revision is to clarify some aspects related to the stand-up drive position.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Bret Biggers, (202) 364 -3710, bbiggers@wasterecycling.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1703-201x, Standard for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2014c)

(6) Withdrawal of proposal: Addition of a new Bypass Diode Thermal Test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Susan Malohn, (847) 664 -1725, Susan.P.Malohn@ul.com

WMA (World Millwork Alliance)

Revision

BSR/AMD 100-201x, Structural Performance Ratings of Side-Hinged Exterior Door Systems and Procedures for Component Substitution (revision of ANSI/AMD 100-2013)

The AMD 100 was developed by WMA, formerly Association of Millwork Distributors (AMD), to provide door pre-hangers and distributors a means by which to test and rate the structural performance of a side-hinged exterior door system, and qualify components for substitution in that rated system. This revision cycle is limited in scope to the revisions herein proposed; it does not include a review of the entire document.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jessica Ferris, (727) 372 -3665, jferris@amdweb.com; jferris@worldmillworkalliance.com

Comment Deadline: July 6, 2015

AAMI (Association for the Advancement of Medical Instrumentation)

Addenda

BSR/AAMI ST77-201x and Amendment A.1-201x, Containment devices for reusable medical device sterilization (addenda to ANSI/AAMI ST77-2013)

The proposed amendment to Section 4.3.2, Decontamination, addressed a deficiency identified regarding the cleaning of rigid containment systems.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/groups/PUBLIC_REV/download.php/6101/STwg94N108.pdf

Order from: /groups/PUBLIC_REV/download.php/6101/STwg94N108.pdf

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

ACCA (Air Conditioning Contractors of America)

Revision

BSR/ACCA 6 QR-201x, Restoring the Cleanliness of HVAC Systems (revision of ANSI/ACCA 6 QR-2007)

This revised standard establishes minimum criteria for the cleaning of HVAC systems that require cleaning activities beyond those performed in normal HVAC maintenance and servicing. The standard also outlines the procedures to control contaminants, which may be released during or after the cleaning process, and to provide methods to verify system cleanliness.

Single copy price: Free

Obtain an electronic copy from: http://www.acca.org/ansi and Required Response Form

Order from: http://www.acca.org/ansi and Required Response Form

Send comments (with copy to psa@ansi.org) to: Dick Shaw: standards-sec@acca.org

AISI (American Iron and Steel Institute)

New Standard

BSR/AISI S915-201x, Test Standard for Through-the-Web Punchout Cold-Formed Steel Wall Stud Bridging Connectors (new standard)

The test standard provides the methodology to determine the strength and deformation behavior of through-the-web punchout bridging connectors for cold-formed steel wall stud bracing for structural and nonstructural walls in light-frame construction.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org/doates@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

AISI (American Iron and Steel Institute)

New Standard

BSR/AISI S916-201x, Test Standard for Cold-Formed Steel Framing - Nonstructural Interior Partitions with Gypsum Board (new standard)

This Standard applies to performance test methods for the determination of the strength and stiffness of nonstructural interior partition wall assemblies subjected to uniform static nominal pressure loads up to 15 pounds per square foot (0.72 kPa), framed with cold-formed steel nonstructural members, and sheathed on one or both sides with gypsum board panel products.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org/doates@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

AISI (American Iron and Steel Institute)

Revision

BSR/AISI S230-201x, 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)

This Standard provides prescriptive method for design and construction of detached one- and two-family dwellings, townhouses, and other attached single-family dwellings not more than three stories in height using repetitive in-line framing practices.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org/doates@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

AISI (American Iron and Steel Institute)

Revision

BSR/AISI S240-201x, North American Standard for Cold-Formed Steel Structural Framing (revision, redesignation and consolidation of ANSI/AISI S200-2007, ANSI/AISI S210-2007, ANSI/AISI S211-2007, ANSI/AISI S212 -2007, ANSI/AISI S213-2007, and ANSI/AISI S214-2007)

The American Iron and Steel Institute's (AISI's) Committee on Framing Standards (COFS) will develop this standard to address requirements for floor, wall, and roof systems used in building construction with cold-formed steel structural framing. This standard will apply to the design and installation of cold-formed steel light-frame construction applications. Elements not specifically addressed by this standard shall be constructed in accordance with applicable building code requirements.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org/doates@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

AISI (American Iron and Steel Institute)

Revision

BSR/AISI S310-201x, North American Standard for the Design of Profiled Steel Diaphragm Panels (revision and redesignation of ANSI/AISI S310 -2013)

This Standard applies to diaphragms and wall diaphragms that contain profiled steel panels, which include fluted panels or deck, and cellular deck. This Standard determines the available strength and stiffness of steel panels and their connections in a diaphragm system, but does not address determination of available strength for the other components in the system. The design of other diaphragm components is governed by the applicable building code and other design standards.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org/doates@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

AISI (American Iron and Steel Institute)

Revision

BSR/AISI S400-2015, North American Standard for Seismic Design of Cold-Formed Steel Structural Systems (revision, redesignation and consolidation of ANSI/AISI S213-2007 w/S1-2009 (R2012), ANSI/AISI S110-2008, and S1 -2009 (R2012))

This North American Standard for Seismic Design of Cold-Formed Steel Structural Systems is applicable for the design and construction of cold-formed steel members and connections in seismic force resisting systems (SFRS) in buildings and other structures.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org/doates@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

AISI (American Iron and Steel Institute)

Revision

BSR/AISI S914-201x, Test Standard for Joist Connectors Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S914-2013)

This Standard provides a method to determine both the strength and deformation of joist connectors used in cold-formed steel light-frame construction.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org/doates@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S623 MONYEAR-201x, Determining Landscape Plant Water Demands (new standard)

This methodology will provide an estimate of plant water demands of permanently installed, non-production based, established landscape materials. The standard will provide minimum water demands for acceptable plant appearance and function. This standard does not cover plants for sports fields, golf courses, or food production. This methodology is applicable for planning, design, and management of planted landscape areas as defined in Section 3. It is assumed throughout this standard that the soil around the plants in question are wetted uniformly by precipitation or irrigation.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASIS (ASIS International)

New Standard

BSR ASIS/RIMS RA.1-201X, Risk Assessment (new standard)

Organizations, of all types and sizes can use the concepts and guidance of this Standard to conduct risk assessments supporting their risk management activities.

Single copy price: $100.00

Obtain an electronic copy from: standards@asisonline.org

Order from: Aivelis Opicka, (703) 518-1439, standards@asisonline.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME RTP-1-201x, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (revision of ANSI/ASME RTP-1-2013)

This Standard applies to stationary vessels used for the storage, accumulation, or processing of corrosive or other substances at pressures not exceeding 15 psig external and/or 15 psig internal above any hydrostatic head.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Paul Stumpf, (212) 591-8536, stumpfp@asme.org

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

New Standard

BSR/ASSE A10.43-201x, Confined Space Entry for Construction and Demolition Operations (new standard)

Sets forth the minimum elements and activities of a program that defines the duties and responsibilities of construction employers to be followed while entering, exiting and working in confined spaces at atmospheric pressure.

Single copy price: $50.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

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

Revision

BSR/ASSE A10.4-201x, Safety Requirements for Personnel Hoists on Construction and Demolition Sites (revision of ANSI/ASSE A10.4-2007)

This standard applies to the design, construction, installation, operation, inspection, testing, maintenance, alterations and repair of hoists and elevators that (1) are not an integral part of buildings, (2) are installed inside or outside buildings or structures during construction, alteration, demolition or operations, and (3) are used to raise and lower workers and other personnel connected with or related to the structure. These personnel hoists and employee elevators may also be used for transporting materials under specific circumstances defined in this standard.

Single copy price: $50.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

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

Revision

BSR/ASSE A10.10-201X, Safety Requirements for Temporary and Portable Space Heating Devices and Equipment (revision of ANSI/ASSE A10.10-2014)

This standard provides minimum safety requirements for the selection, installation, operation, and maintenance of space heating devices and equipment of temporary and portable design. It covers the heater unit and its integral parts through to their connection for fuel, but does not cover separate supply tanks or valving.

Single copy price: $50.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

BSR/ATIS 0600015.10-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant - Inverter Requirements (new standard)

This document defines how to measure the Telecommunication Energy Efficiency Ratio (TEER) of Telecom Inverters for use in DC Power Plant configurations. The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: $55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 0600320-201x, Above-Baseline Electrical Protection for Designated Telecommunications Central Offices and Similar-Type Facilities Against High-Altitude Electromagnetic Pulse (HEMP) (revision of ANSI/ATIS 0600320-2010)

This above-baseline standard applies to central offices and similar-type facilities in public telecommunications network in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

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

AWWA (American Water Works Association)

New Standard

BSR/AWWA C514-201x, Air Valve and Vent Inflow Preventer Assemblies for Potable Water Distribution System and Storage Facilities (new standard)

This standard describes 1-in. (25-mm) through 12-in. (300-mm) air valve and vent inflow preventer assemblies designed for use on the outlet of potable water distribution system air valves furnished in accordance with ANSI/AWWA C512 or storage facility vent pipes. The assemblies shall have a minimum design pressure of 25 psig (172.4 kPa [gauge]) and prevent the entry of contaminated water between 0 and 57.7 ft. (17.6 m) of submergence at liquid temperatures ranging from 32°F (0°C) to a maximum of 125°F (52° C).

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 A100-201x, Water Wells (revision of ANSI/AWWA A100-2006)

This standard describes the minimum requirements for vertical water supply wells.

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 C509-201x, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C509-2009)

This standard covers iron-body, resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33°-125°F (0.6°-52°C).

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 C515-201x, Reduced-Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-2009)

This standard covers reduced-wall, resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33°-125°F (0.6°-52°C).

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

ISA (International Society of Automation)

Reaffirmation

BSR/ISA 12.10.02 (IEC 61241-0-2006) (R201x), Electrical Apparatus for Use in Zone 20, Zone 21, and Zone 22 Hazardous (Classified) Locations - General Requirements (reaffirmation of ANSI/ISA 12.10.02 (IEC 61241-0 -2006) (R2011))

This standard specifies general requirements for the design, construction, testing, and marking, which is applicable to electrical apparatus protected by any recognized protection technique for use in areas where combustible dust may be present in quantities that could lead to a fire or explosion hazard.

Single copy price: $220.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (International Society of Automation)

Reaffirmation

BSR/ISA 61241-1 (12.10.03)-2007 (R201x), Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Enclosures "tD" (reaffirmation of ANSI/ISA 61241-1 (12.10.03)-2007 (R2011))

This standard is applicable to electrical apparatus protected by enclosures and surface temperature limitation for use in explosive dust atmospheres classified as zone 21 or zone 22 hazardous locations in accordance with Article 506 of the NEC®. It specifies requirements for design, construction and testing of electrical apparatus.

Single copy price: $110.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (International Society of Automation)

Reaffirmation

BSR/ISA 61241-2 (12.10.06)-2007 (R201x), Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Pressurization "pD" (reaffirmation of ANSI/ISA 61241-2 (12.10.06)-2007 (R2011))

This standard gives requirements on the design, construction, testing, and marking of electrical apparatus for use in combustible dust atmospheres in which a protective gas (air or inert gas), maintained at a pressure above that of the external atmosphere, is used to prevent the entry of dust which might otherwise lead to the formation of a combustible mixture within enclosures which do not contain a source of combustible dust.

Single copy price: $130.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (International Society of Automation)

Reaffirmation

BSR/ISA 61241-11 (12.10.04)-2007 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Intrinsic Safety "iD" (reaffirmation of ANSI/ISA 61241-11 (12.10.04)-2007 (R2011))

This standard specifies requirements for the construction and testing of intrinsically safe apparatus intended for use in an explosive dust atmosphere and for associated apparatus that is intended for connection to intrinsically safe circuits that enter such atmospheres.

Single copy price: $110.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (International Society of Automation)

Reaffirmation

BSR/ISA 61241-18 (12.10.07)-2007 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Intrinsic Safety "mD" (reaffirmation of ANSI/ISA 61241-18 (12.10.07)-2007 (R2011))

This standard is applicable to electrical apparatus protected by encapsulation type of protection “mD” and surface temperature limitation for use in areas where combustible dust may be present in quantities which could lead to a fire or explosion hazard. It specifies requirements for design, construction, and testing of electrical apparatus, parts of electrical apparatus and Ex components, where the rated voltage does not exceed 10 kV.

Single copy price: $150.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (International Society of Automation)

Revision

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

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

Single copy price: $50.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (International Society of Automation)

Revision

BSR/ISA 12.12.01-201x / CAN/CSA C22.2 No. 213, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (same as CAN/CSA C22.2 No. 213) (revision and redesignation of ANSI/ISA 12.12.01-2013)

The purpose of this standard is to provide minimum requirements for the design, construction, and marking of electrical equipment or parts of such equipment for use in Class I and Class II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations.

Single copy price: $65.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISEA (International Safety Equipment Association)

Revision

BSR/ISEA 107-201x, High-Visibility Safety Apparel and Accessories (revision of ANSI/ISEA 107-2010)

This standard specifies performance requirements for high-visibility safety apparel and accessory PPE. Performance requirements are included for color, retroreflection, and minimum areas and design of retroreflective and combined-performance materials used in the construction of high-visibility garment configurations.

Single copy price: $60.00

Obtain an electronic copy from: cfargo@safetyequipment.org

Order from: Cristine Fargo, (703) 525-1695, cfargo@safetyequipment.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 301-201X, Standard for Installing and Testing Fiber (revision and redesignation of ANSI/NECA/FOA 301-2010)

This standard describes procedures for installing and testing cabling networks that use fiber optic cables and related components to carry signals for communications, security, control, and similar purposes. It defines a minimum level of quality for fiber optic cable installations.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA/NEMA 605-201X, Standard for Installing Underground Nonmetallic Utility Duct (revision and redesignation of ANSI/NECA 605 -2005)

This guideline covers recommendations for the selection, handling and installation of underground single bore rigid nonmetallic conduit (RNC) or raceway for power, lighting, signaling, and communications applications. For the purposes of this guideline, Rigid nonmetallic conduit (RNC) or raceway refers to HDPE, PE, PVC, or RTRC conduit and duct. Corrugated coilable utility duct is not covered in this guideline; details on storage, handling, and installation are covered in NEMA TCB-3.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60079-1-201X, Standard for Safety for Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d" (Proposal dated 05-22-15) (national adoption of IEC 60079-1 with modifications and revision of ANSI/UL 60079-1-2009 (R2013))

This proposal provides revisions to the proposal document dated January 23, 2015 for the Adoption of IEC 60079-1, Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d" (7th ed, issued by IEC June 2014) as a new IEC-based UL standard, UL 60079-1, to applicable requirements per accepted comments received.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549 -1851, Vickie.T.Hinton@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 514D-201x, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2013)

(1) Proposed revision and addition of requirements to clarify requirements applicable to outlet box hood types of other than the extra-duty type; (2) Proposed addition of resistance to ignition test requirements to clarify that the test sample may be a finished cover plate or plate material; (3) Proposed revision of the tables In clause 8.1.1 and clause 8.1.2 to clarify resistance to moisture test requirements applicable to cover plates and various types of outlet box hoods; (4) Proposed revisions to clarify that cover plates are to be hinged to outlet box hoods during the Cold Impact Test; (5) Proposed addition of requirements to exempt outlet box hood with very low profile after installation from the Impact Resistance Test; (6) Proposed addition to the Hinge Stress Test requirements to clarify that the specimen orientation specified for the test applies for the test only and not to the Installation orientation specified by the manufacturer; and (7) Proposed revision to clause 5.3.8 to clarify all requirements applicable to outlet box hoods marked.

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: Beth Northcott, (847) 664 -3198, Elizabeth.Northcott@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1008-201x, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2014b)

The intent of this proposal is to correct errors that appear in various requirements of UL 1008.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1973-201x, Standard for Batteries for Use In Light Electric Rail (LER) Applications and Stationary Applications (revision of ANSI/UL 1973 -2013)

(1) Editorial correction of the ohmmeter in 40.3; (2) Various revisions throughout the entire standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@ul.com

Comment Deadline: July 21, 2015

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B18.2.2-201x, Nuts for General Applications: Machine Screw Nuts, Hex, Square, Hex Flange, and Coupling Nuts (Inch Series) (revision of ANSI/ASME B18.2.2-2010)

This Standard is intended to cover the complete general and dimensional data for the various types of inch series square and hex nuts, including machine screw nuts and coupling nuts, recognized as American National Standard. Also included are appendices covering gaging of slots in slotted nuts, wrench openings for nuts, and formulas on which dimensional data are based. It should be understood, however, that where questions arise concerning acceptance of product, the dimensions in the tables shall govern over recalculation by formula. The inclusion of dimensional data in this Standard is not intended to imply that all of the products described in this standard are stock production sizes. Consumers are requested to consult with manufacturers concerning lists of stock production sizes.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Calvin Gomez, (212) 591 -7021, gomezc@asme.org

Correction

Changes to Designation and Project Intent

BSR/TIA 526.7-A-201x

Telecommunications Industry Association has made the following changes to the designation and project intent for the following project:

BSR/TIA 526.7-A-201x, Measurement of Optical Power Loss of Installed Single-mode Fiber Cable Plant, adoption of IEC 61280-4-2 edition 2: Fibre-Optic Communications Subsystem Test Procedures – Part 4-2: Installed Cable Plant – Single-Mode Attenuation and Optical Return Loss Measurement

(identical national adoption of IEC 61280-4-2 edition 2).

The notices for this project were published in the following editions of Standards Action: PINS Date: 1/23/2015; BSR8 Date: 3/13/2015.

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.

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Dr.
Reston, VA 20191

Contact: *Hillary Woehrle*

Phone: (703) 264-7546

E-mail: hillaryw@aiaa.org

BSR/AIAA S-142-201x, Multipactor Breakdown Prevention in Spacecraft Components (new standard)

ASSE (ASC A10) (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 A10.4-201x, Safety Requirements for Personnel Hoists on Construction and Demolition Sites (revision of ANSI/ASSE A10.4 -2007)

Obtain an electronic copy from: TFisher@ASSE.Org

BSR/ASSE A10.10-201X, Safety Requirements for Temporary and Portable Space Heating Devices and Equipment (revision of ANSI/ASSE A10.10-2014)

Obtain an electronic copy from: TFisher@ASSE.Org

BSR/ASSE A10.43-201x, Confined Space Entry for Construction and Demolition Operations (new standard)

Obtain an electronic copy from: TFisher@ASSE.Org

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

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

Obtain an electronic copy from: ebrazda@isa.org

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS/ISO/IEC 2382-36:2013, Information technology - Vocabulary - Part 36: Learning, education and training (identical national adoption of ISO/IEC 2382-36:2013 and revision of INCITS/ISO/IEC 2382 -36:2008 [2010])

INCITS/ISO/IEC 2382:2015, Information technology -- Vocabulary (identical national adoption of ISO/IEC 2382:2015 and revision of INCITS/ISO/IEC 2382-1:1993 [R2013], INCITS/ISO/IEC 2382-2:1976 [R2013],INCITS/ISO/IEC 2382-3:1987 (R2013), INCITS/ISO/IEC 2382 -4:1999 [R2014], INCITS/ISO/IEC 2382-5:1999 [R2014], INCITS/ISO/IEC 2382-7:2000 [R2014], INCITS/ISO/IEC 2382-9:1995 [R2013], INCITS/ISO/IEC 2382-10:1979 [R2013], INCITS/ISO/IEC 2382-12:1988 [R2013], INCITS/ISO/IEC 2382-13:1996 [R2011], INCITS/ISO/IEC 2382-17:1999 [2013], INCITS/ISO/IEC 2382-20:1990 [R2011], INCITS/ISO/IEC 2382-23:1994 [R2011], INCITS/ISO/IEC 2382-24:1995 [R2011], INCITS/ISO/IEC 2382-25:1992 [R2011], INCITS/ISO/IEC 2382-26:1993 [R2011], INCITS/ISO/IEC 2382 -27:1994 [R2011], INCITS/ISO/IEC 2382-28:1995 [R2011], INCITS/ISO/IEC 2382-37:2012 [2013], INCITS/ISO 2382-6:1987 [2010], INCITS/ISO 2382-19:1989 [S2011], INCITS/ISO 2382-21:1985 [S2011], and INCITS/ISO 2382-22:1986 [R2011])

NECA (National Electrical Contractors Association)

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

Contact: *Sofia Arias*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

BSR/NECA 301-201X, Standard for Installing and Testing Fiber (revision and redesignation of ANSI/NECA/FOA 301-2010)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA/NEMA 605-201X, Standard for Installing Underground Nonmetallic Utility Duct (revision and redesignation of ANSI/NECA 605-2005)

Obtain an electronic copy from: neis@necanet.org

NW&RA (ASC Z245) (National Waste & Recycling Association)

Office: 4301 Connecticut Ave, Suite 300
Washington, DC 20008

Contact: *Bret Biggers*

Phone: (202) 364-3710

E-mail: bbiggers@wasterecycling.org

BSR Z245.1-201x, for Equipment Technology and Operations for Wastes and Recyclable Materials --- Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment - Safety Requirements (revision of ANSI Z245.1-2012)

Obtain an electronic copy from: www.wasterecycling.org

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 413 om-201x, Ash in wood, pulp, paper and paperboard: combustion at 900°C (new standard)

Obtain an electronic copy from: standards@tappi.org

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Phone: (703) 907-7497

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 455-104-B-201x, FOTP 104 - Fiber Optic Cable Cyclic Flexing Test (revision and redesignation of ANSI/TIA 455-104-A-1993 (R2013))

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.

AHAM (Association of Home Appliance Manufacturers)

Revision

* ANSI/AHAM AC-1-2015, Method for Measuring Performance of Portable Household Electric Room Air Cleaners (revision of ANSI/AHAM AC-1-2006): 5/13/2015

* ANSI/AHAM RAC-1-2015, Room Air Conditioners (revision of ANSI/AHAM RAC-1-2008): 5/13/2015

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

New Standard

ANSI/AHRI Standard 760 (I-P)-2014, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard): 5/15/2015

ANSI/AHRI Standard 761 (SI)-2014, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard): 5/15/2015

Revision

ANSI/AHRI Standard 1060 (I-P)-2014, Performance Rating of Air-to-Air Exchangers for Energy Recovery Ventilation Equipment (revision of ANSI/AHRI Standard 1060 (I-P)-2011): 5/15/2015

ASA (ASC S1) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S1.15-2005/Part 2 (R2015), Measurement Microphones - Part 2: Primary Method for Pressure Calibration of Laboratory Standard Microphones by the Reciprocity Technique (reaffirmation of ANSI/ASA S1.15-2005/Part 2 (R2010)): 5/13/2015

ASA (ASC S3) (Acoustical Society of America)

New National Adoption

ANSI/ASA S3.55-2015/Part 3/IEC 60318-3:2015, Electroacoustics - Simulators of Human Head and Ear - Part 3: Acoustic Coupler for the Calibration of Supra-aural Earphones Used in Audiometry (identical national adoption of IEC 60318-3:2014): 5/15/2015

AWWA (American Water Works Association)

Revision

ANSI/AWWA C504-2015, Rubber-Seated Butterfly Valves (revision of ANSI/AWWA C504-2010): 5/13/2015

HI (Hydraulic Institute)

Revision

ANSI/HI 9.6.2-2015, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (revision of ANSI/HI 9.6.2-2011): 5/15/2015

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

Withdrawal

INCITS/ISO/IEC 27002-2005, Information technology - Security techniques - Code of practice for information security management (withdrawal of INCITS/ISO/IEC 27002-2005 [R2009]): 5/13/2015

NSF (NSF International)

Revision

* ANSI/NSF 50-2015 (i74r5), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014): 5/4/2015

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 35-2014, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2013a): 5/15/2015

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 985-2015, Standard for Safety for Household Fire Warning System Units (revision of ANSI/UL 985-2003 (R2008)): 5/11/2015

ANSI/UL 985-2015a, Standard for Safety for Household Fire Warning System Units (revision of ANSI/UL 985-2003 (R2008)): 5/11/2015

ANSI/UL 985-2015b, Standard for Safety for Household Fire Warning System Units (revision of ANSI/UL 985-2003 (R2008)): 5/11/2015

ANSI/UL 1651-2015, Standard for Safety for Optical Fiber Cable (revision of ANSI/UL 1651-2008 (R2013)): 5/15/2015

ANSI/UL 1651-2015a, Standard for Safety for Optical Fiber Cable (revision of ANSI/UL 1651-2008 (R2013)): 5/15/2015

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.

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Dr.
Reston, VA 20191

Contact: *Hillary Woehrle*

E-mail: hillaryw@aiaa.org

BSR/AIAA S-142-201x, Multipactor Breakdown Prevention in Spacecraft Components (new standard)

Stakeholders: Satellite customers and operators, satellite manufacturers, satellite component suppliers, satellite component test facilities, and government space organizations.

Project Need: Incorporating this document and its improved process into the development and test cycles of an RF component will reduce the risks associated with RF breakdown failure. The document goal is to concurrently reduce program risk as well as elevated cost of excessive margin requirements. This document shall serve as a baseline and minimum set of criteria for low-risk development and verification of RF spacecraft components.

This document is intended to serve as a standard and handbook for the prevention of multipactor and ionization breakdown in spacecraft components and systems. The document provides minimum requirements for risk definition, system analysis, and component analysis and test. Supporting documentation describes proper design, analysis, and test guidelines while also providing the requirements for defining the proper system engineering to identify RF breakdown risks within susceptible components.

ATIS (Alliance for Telecommunications Industry Solutions)

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

Contact: *Kerrianne Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR/ATIS 0600004-201x, Equipment Surface Temperature (revision of ANSI/ATIS 0600004-2006 (R2011))

Stakeholders: Communications industry.

Project Need: This standard sets forth the test methods and temperature limits for verifying surface temperatures of network telecommunications equipment. High exterior temperatures of exposed surfaces on equipment may cause injury or accidents to personnel working with or around the equipment.

This standard sets forth the test methods and temperature limits for verifying surface temperatures of network telecommunications equipment. High exterior temperatures of exposed surfaces on equipment may cause injury or accidents to personnel working with or around the equipment.

BSR/ATIS 0600015.02-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Transport Requirements (revision of ANSI/ATIS 0600015.02-2014)

Stakeholders: Communications industry.

Project Need: This document specifies the definition of Transport products and systems as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER) of a transport system or network configuration

This document specifies the definition of Transport products and systems as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER) of a transport system or network configuration. The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

BSR/ATIS 0600034-201x, Electrical Protection Considerations for g. fast Deployment (new standard)

Stakeholders: Communications industry.

Project Need: Produce a specification for Electrical Protection Considerations for g.fast Deployment.

Produce a specification for Electrical Protection Considerations for g. fast Deployment.

BSR/ATIS 0600035-201x, Baseline Central Office Power Routine Minimum Tasks and Frequencies (new standard)

Stakeholders: Communications industry.

Project Need: To produce a standard specifying minimum maintenance intervals and tasks for CO Power maintenance.

To produce a standard specifying minimum maintenance intervals and tasks for CO power maintenance.

BSR/ATIS 0600318-201x, Electrical Protection Applied to Telecommunications Network Plant at Entrances to Customer Structures or Buildings (revision of ANSI/ATIS 0600318-2010)

Stakeholders: Communications industry.

Project Need: This standard establishes minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power faults at telecommunications network entrances to customer structures or buildings.

This standard establishes minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power faults at telecommunications network entrances to customer structures or buildings. Disturbances from lighting and ac power line faults may be disruptive to telecommunications service and may also result in damage to the telecommunications plant and equipment.

BSR/ATIS 0600337-201x, Requirements for Maximum Voltage, Current, and Power Levels in Network-Powered Transport Systems (revision of ANSI/ATIS 0600337-2010)

Stakeholders: Communications industry.

Project Need: Network powering of transport systems requires higher levels of voltage and current to efficiently and effectively provide quality broadband services at increased distances over network telecommunications plant.

Network powering of transport systems requires higher levels of voltage and current to efficiently and effectively provide quality broadband services at increased distances over network telecommunications plant. However, network-power transport systems designers must also consider the electrical environment that is created by the introduction of these voltages and currents into network and customer premises telecommunications facilities.

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

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

Contact: *Rachel Porter*

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS/ISO/IEC 2382-36:2013, Information technology - Vocabulary - Part 36: Learning, education and training (identical national adoption of ISO/IEC 2382-36:2013 and revision of INCITS/ISO/IEC 2382 -36:2008 [2010])

Stakeholders: ICT industry.

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

ISO/IEC 2382-36:2013 is intended to facilitate international communication in information technology for learning, education, and training. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology for learning, education, and training, and identifies relationships among the entries.

INCITS/ISO/IEC 2382:2015, Information technology -- Vocabulary (identical national adoption of ISO/IEC 2382:2015 and revision of INCITS/ISO/IEC 2382-1:1993 [R2013], INCITS/ISO/IEC 2382 -2:1976 [R2013],INCITS/ISO/IEC 2382-3:1987 (R2013), INCITS/ISO/IEC 2382-4:1999 [R2014], INCITS/ISO/IEC 2382 -5:1999 [R2014], INCITS/ISO/IEC 2382-7:2000 [R2014], INCITS/ISO/IEC 2382-9:1995 [R2013], INCITS/ISO/IEC 2382 -10:1979 [R2013], INCITS/ISO/IEC 2382-12:1988 [R2013].

Stakeholders: ICT industry.

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

ISO/IEC 2382 is the output of the database used by the Information Technology Vocabulary Maintenance Team to accomplish the maintenance work, which followed in part the Procedure for the development and maintenance of standards in database format. ISO/IEC 2382 presents, in language-specific order, terminological entries that have all been editorially revised.

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

Office: 11 Mile Hill Road
Newtwon, CT 06470-2359

Contact: *Brian Osowiecki*

Fax: (203) 426-3592

E-mail: bosowiecki@saami.org

* BSR/SAAMI Z299.5-201x, Voluntary Industry Performance Standards Criteria for Evaluation of New Firearms Designs Under Conditions of Abusive Mishandling for the Use of Commercial Manufacturers (new standard)

Stakeholders: Commercial manufacturers, test labs, consumers, government agencies.

Project Need: In the interest of safety, the purpose of this Standard is to provide test procedures that will aid the designer and manufacturer in evaluating the performance of new designs of firearms under certain conditions of abusive mishandling.

This Voluntary Industry Performance Standard provides the firearm designer and manufacturer with recommendations for the test procedures to evaluate new designs of rifles, shotguns and handguns as they are defined by the Federal Gun Control Act of 1968. The test parameters simulate conditions where the firearm is subjected to abusive mishandling to demonstrate the ability of the firearm to withstand this abuse without discharging.

SPRI (Single Ply Roofing Institute)

Office: 411 Waverley Oaks Road
Suite 331B
Waltham, MA 02452

Contact: *Linda King*

Fax: (781) 647-7222

E-mail: info@spri.org

BSR/SPRI IA-1-2010 (R201x), Standard Field Test Procedure for Determining the Mechanical Uplift Resistance of Insulation Adhesives over Various Substrates (reaffirmation of ANSI/SPRI IA-1 -2010)

Stakeholders: To provide a standard test method to determine the strength of adhesion of insulation to various substrates to verify adequate resistance to uplift forces.

Project Need: Review current standard, recanvass and reaffirm as per required procedures.

This standard specifies a field-testing procedure to determine the mechanical uplift resistance of a specific roof insulation/adhesive combination. This testing procedure encompasses various types of insulation adhesives, substrates and insulations.

BSR/SPRI VF-1-2010 (R201x), External Fire Design Standard for Vegetative Roof Systems (reaffirmation of ANSI/SPRI VF-1-2010)

Stakeholders: Manufacturers of vegetative roof assemblies and related systems, designers, installers, building owners, building code officials, architects, engineers, roofing consultants.

Project Need: Review current standard and recanvass as per required procedures.

This design standard provides a method for designing external fire resistance for vegetative roofing systems. It is intended to provide a minimum design and installation reference for those individuals who design, specify, and install vegetative roofing systems. It shall be used in conjunction with the installation specifications and requirements of the manufacturer of the specific products used in the vegetative roofing system.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 413 om-201x, Ash in wood, pulp, paper and paperboard: Combustion at 900°C (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 it if needed to address new technology or correct errors.

This method for determination of ash can be applied to all types of wood, pulp, paper. and paperboard.

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 455-104-B-201x, FOTP 104 - Fiber Optic Cable Cyclic Flexing Test (revision and redesignation of ANSI/TIA 455-104-A -1993 (R2013))

Stakeholders: Primarily fiber cable manufacturers and users.

Project Need: Provide updates for an existing standard.

This revision updates references and editorial items including a comparison between the IEC and TIA methods and a clarification on mandrel diameter as it relates to cable diameter. The last update to references was in 1993.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: *Jeff Prusko*

Fax: (847) 664-3416

E-mail: jeffrey.prusko@ul.com

BSR/UL 2039-201x, Standard for Safety for Flexible Connector Piping For Fuels (new standard)

Stakeholders: Manufacturers of flexible connector piping for fuels

Project Need: To obtain national recognition of a standard covering safety requirements for flexible connector piping for fuels.

These requirements cover primary, secondary, and coaxial types of flexible connector pipes intended for short length transfer and containment of the specific liquid fuels (or vapors thereof) identified in this outline, at commercial (public) or fleet (private) automotive motor vehicle fueling stations. Connector pipes may be metallic, nonmetallic, or composite, but are limited to maximum 12 ft (3.65 m) lengths in nominal sizes up to 4 in (102 mm) as flexible transition components within fuel-dispensing and/or vapor-recovery piping systems.

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. 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) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

ACCA
Air Conditioning Contractors of America
2800 Shirlington Road
Suite 300
Arlington, VA 22206
Phone: (202) 251-3835
Fax: (703) 575-9147
Web: www.acca.org

AHAM
Association of Home Appliance Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC 20036
Phone: (202) 872-5955
Fax: (202) 872-9354
Web: www.aham.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
Phone: (703) 600-0327
Fax: (703) 562-1942
Web: www.ahrinet.org

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

ASA (ASC S12)
Acoustical Society of America
1305 Walt Whitman Rd
Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASIS
ASIS International
1625 Prince Street
Alexandria, VA 22314-2818
Phone: (703) 518-1439
Fax: (703) 518-1517
Web: www.asisonline.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

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

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

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

CSA
CSA Group
8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
Web: www.csa-america.org

HI
Hydraulic Institute
6 Campus Drive, 1st Floor North
Parsippany, NJ 07054
Phone: (973) 267-9700 x116
Fax: (973) 267-9055
Web: www.pumps.org

ISA (Organization)
International Society of Automation
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

ISEA
International Safety Equipment Association
1901 North Moore Street
Suite 808
Arlington, VA 22209
Phone: (703) 525-1695
Fax: (703) 525-1698
Web: www.safetyequipment.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5741
Fax: 202-638-4922
Web: www.incits.org

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.neca-neis.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

NW&RA (ASC Z245)
National Waste & Recycling Association
4301 Connecticut Ave, Suite 300
Washington, DC 20008
Phone: (202) 364-3710
Web: www.wasterecycling.org

SAAMI
Sporting Arms and Ammunition Manufacturers Institute
11 Mile Hill Road
Newtwon, CT 06470-2359
Phone: (203) 610-1435
Fax: (203) 426-3592
Web: www.saami.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

SPRI
Single Ply Roofing Institute
411 Waverley Oaks Road
Suite 331B
Waltham, MA 02452
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

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

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3416
Fax: (847) 664-3416
Web: www.ul.com

WMA
World Millwork Alliance
10047 Robert Trent Jones Parkway
New Port Richey, FL 34655
Phone: (727) 372-3665
Fax: (727) 372-2879
Web: www.amdweb.com; www.worldmillworkalliance.com (effective April 2015)

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

ACOUSTICS (TC 43)

ISO 1683:2015, Acoustics - Preferred reference values for acoustical and vibratory levels, $51.00

ISO 17534-1:2015, Acoustics - Software for the calculation of sound outdoors - Part 1: Quality requirements and quality assurance, $149.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 6647-1:2015, Rice - Determination of amylose content - Part 1: Reference method, $88.00

ISO 6647-2:2015, Rice - Determination of amylose content - Part 2: Routine methods, $88.00

ANALYSIS OF GASES (TC 158)

ISO 7504:2015, Gas analysis - Vocabulary, $123.00

CORK (TC 87)

ISO 1215:2015, Virgin cork, raw reproduction cork, ramassage, gleanings, burnt cork, corkwaste, boiled cork pieces and raw corkwaste - Definitions and packaging, $51.00

ESSENTIAL OILS (TC 54)

ISO 18321:2015, Essential oils - Determination of peroxide value, $51.00

FINE CERAMICS (TC 206)

ISO 18558:2015, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for determining elastic modulus and bending strength of ceramic tube and rings, $88.00

FLUID POWER SYSTEMS (TC 131)

ISO 3723:2015, Hydraulic fluid power - Filter elements - Method for end load test, $51.00

GEOSYNTHETICS (TC 221)

ISO 10319:2015, Geosynthetics - Wide-width tensile test, $123.00

IMPLANTS FOR SURGERY (TC 150)

ISO 16061:2015, Instrumentation for use in association with non-active surgical implants - General requirements, $149.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 17316:2015, Information and documentation - International standard link identifier (ISLI), $88.00

MACHINE TOOLS (TC 39)

ISO 230-7:2015, Test code for machine tools - Part 7: Geometric accuracy of axes of rotation, $240.00

PAPER, BOARD AND PULPS (TC 6)

ISO 2144:2015, Paper, board and pulps - Determination of residue (ash) on ignition at 900 degrees C, $51.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 16861:2015, Petroleum products - Fuels (class F) - Specifications of dimethyl ether (DME), $51.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO 80369-20:2015, Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods, $173.00

REFRACTORIES (TC 33)

ISO 22016:2015, Determination of sulfur in refractory products and raw materials by gravimetric, photometric and titrimetric methods, $123.00

ROAD VEHICLES (TC 22)

ISO 17447-1:2015, Road Vehicles - Glow-plugs with conical seating and their cylinder head housing - Part 1: Basic characteristics and dimensions for metal-sheath-type glow-plugs, $123.00

ISO 17447-2:2015, Road Vehicles - Glow-plugs with conical seating and their cylinder head housing - Part 2: Basic characteristics and dimensions for ceramic-sheath-type glow-plugs, $88.00

ISO 17447-3:2015, Road Vehicles - Glow-plugs with conical seating and their cylinder head housing - Part 3: Tests and requirements, $51.00

SOLID BIOFUELS (TC 238)

ISO 16948:2015, Solid biofuels - Determination of total content of carbon, hydrogen and nitrogen, $88.00

ISO Technical Specifications

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/TS 15926-11:2015, Industrial automation systems and integration - Integration of life-cycle data for process plants including oil and gas production facilities - Part 11: Methodology for simplified industrial usage of reference data, $240.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 10646/Amd1:2015, Information technology - Universal Coded Character Set (UCS) - Amendment 1: Cherokee supplement and other characters, $149.00

IEC Standards

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62769-1 Ed. 1.0 b:2015, Field device integration (FDI) - Part 1: Overview, $230.00

IEC 62769-2 Ed. 1.0 b:2015, Field Device Integration (FDI) - Part 2: FDI Client, $387.00

IEC 62769-4 Ed. 1.0 b:2015, Field Device Integration (FDI) - Part 4: FDI Packages, $351.00

IEC 62769-6 Ed. 1.0 b:2015, Field Device Integration (FDI) - Part 6: FDI Technology Mapping, $206.00

IEC 62769-7 Ed. 1.0 b:2015, Field Device Integration (FDI) - Part 7: FDI Communication Devices, $339.00

IEC 62769-103-1 Ed. 1.0 b:2015, Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS, $230.00

IEC 62769-103-4 Ed. 1.0 b:2015, Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET, $254.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-89 Ed. 2.2 en:2015, Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor, $363.00

IEC 60335-2-89 Amd.2 Ed. 2.0 en:2015, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor, $22.00

WINDING WIRES (TC 55)

IEC 60172 Ed. 4.0 b:2015, Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires, $206.00

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

Application for Accreditation

ASC A11 – Design, Manufacturing and Performance Testing Related to Scaffolding, Shoring and Forming Products and Related Components and Accessories

Comment Deadline: June 22, 2015

The Scaffold and Access Industry Association, an ANSI organizational member, has submitted an application for accreditation for a new proposed Accredited Standards Committee A11 on the Design, Manufacturing and Performance Testing related to Scaffolding, Shoring and Forming Products and Related Components and Accessories and proposed operating procedures for documenting consensus on ASC A11-sponsored American National Standards. ASC A11's proposed scope of standards activity is as follows:

> Standards related to the design, manufacturing and performance testing of scaffolding, shoring and forming products and related components and accessories, as opposed to safety and use, which is already covered by ANSI A10.8 Standards (proposed documents would neither conflict or duplicate with A10.8)

To obtain a copy of ASC A11's application and proposed operating procedures or to offer comments, please contact: Ms. Deanna Martin, Associate Director, Scaffold and Access Industry Association, 400 Admiral Boulevard, Kansas City, MO 64106; phone: 816.595.4860; e-mail: deanna@saiaonline.org. Please submit any comments to SAIA by June 22, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of ASC A11's proposed operating procedures from ANSI Online during the public review period at the following URL: www.ansi.org/accredPR

SERI – Sustainable Electronics Recycling International

Comment Deadline: June 22, 2015

SERI – Sustainable Electronics Recycling International, a new ANSI organizational member in 2015, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting SERI-sponsored American National Standards. SERI's proposed scope of standards activity is as follows:

> SERI's standards development activities focus exclusively on the Responsible Recycling ("R2") Standard for Electronics Recycling and Refurbishing

To obtain a copy of SERI's application and proposed operating procedures or to offer comments, please contact: Ms. Sharada Rao, Director of Quality, Sustainable Electronics Recycling International, P.O. Box 19611, Boulder, CO 80308; phone: 248.891.2837; e-mail: sharada@sustainableelectronics.org. Please submit any comments to SERI by June 22, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of SERI's proposed operating procedures from ANSI Online during the public review period at the following URL: www.ansi.org/accredPR.

ANSI Accreditation Program for Third Party Product Certification Agencies

Sixty (60) Days Suspension

Intertek Testing Services, NA Inc.

Comment Deadline: June 22, 2015

Intertek Testing Services, NA Inc.
70 Codman Hill Rd,
Boxborough, MA 01719
Phone: 226-374-4626
Fax: 905-362-1270
Website: http://www.intertek-etlsemko.com

On May 10, 2015, ANSI suspended Intertek Testing Services, NA Inc. for sixty (60) days for the following scopes:

SQF Code 7.2 Edition, July 2014

- Module 02: SQF System elements
- Module 09: Food Safety Fundamentals – GMP for pre-processing of animal products
- Module 10: Food Safety Fundamentals – GMP for pre-processing of plant products
- Module 11: Food Safety Fundamentals – GMP for processing of food products
- Module 12: Food Safety Fundamentals – GDP for transport and distribution of food products
- Module 13: Food Safety Fundamentals – GMP for production of food packaging

Please send your comments by June 22, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

Request for Cancellation of Voluntary Withdrawal

Eurofins Certification

Comment Deadline: June 22, 2015

Mr. Gary Smith, Director – Food Safety Systems
US Food Division
Eurofins Certification
Address (France): 9, Avenue de la Laponie, Z.I. de Courtaboeuf

F- 91978 Les Ulis Cedex, FRANCE
Address (USA): 2200 Rittenhouse Street, Suite 175, Des Moines, IA 50321
Phone: 515-265-1461
Fax: 515.266.5453
E-mail: GarySmith@eurofinsUS.com
Website: www.eurofinsus.com

After consideration, Eurofins Certification submitted a letter to ANSI, dated May 11, 2015, requesting the cancellation of the April 15, 2015 request of Voluntary Withdrawal from ANSI Accreditation in regards of the following scopes:

SQF Code 7.2 Edition, July 2014

> Module 02: SQF System elements
>
> Module 09: Food Safety Fundamentals – GMP for pre-processing of animal products
>
> Module 10: Food Safety Fundamentals – GMP for pre-processing of plant products
>
> Module 11: Food Safety Fundamentals – GMP for processing of food products
>
> Module 12: Food Safety Fundamentals – GDP for transport and distribution of food products

ANSI accepted the request of cancellation of Voluntary withdrawal.

Please send your comments by June 22, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

New Field of ISO Technical Activity

Rare Earth

Comment Deadline: July 10, 2015

SAC (China) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Rare Earth, with the following scope statement:

> Standardization in the field of rare earth ores, concentrates, metals, alloys, compounds, materials, including the reuse and recycling of waste rare earth products.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, July 10, 2015.

Meeting Notices

AHRI Meetings

Revision of AHRI Standard 410 – Forced-Circulation Air-Cooling and Air-Heating Coils

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting every Wednesday from 12 p.m. to 1 p.m. between April 29 and August 26. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Standards 430 (I-P) and 431 (SI) – Performance Rating of Central Station Air-handling Unit Supply Fans

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on a bi-weekly basis on Thursdays from 2 p.m. to 4 p.m. – April 30, May 14, May 28, June 11, June 25, July 9, July 23, August 6, and August 20. If you are interested in participating in the meeting or providing comments on the standards, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO TC 39/SC 2 – Test conditions for metal cutting machine tools

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 39/SC 2 (Test conditions for metal cutting machine tools). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 39/SC 2 to NIST. NIST has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 39/SC 2 operates under the following scope:

Standardization of all machine tools for the working of metal, wood and plastics, operating by removal of material or by pressure.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 39/SC 2. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accepts to direct administration of an ISO secretariat shall demonstrate that:

1) The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the secretariat;
2) The affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;
3) The relevant US TAG has been consulted with regard to ANSI's potential role as secretariat; and
4) ANSI is able to fulfill the requirements of a secretariat.

If no U.S. organization steps forward to assume the ISO/TC 39/SC 2 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

Information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at isot@ansi.org.

Information Concerning

U.S. Technical Advisory Groups

Approval of Reaccreditation

ASME-Administered U.S. TAGs to ISO

At the direction of ANSI's Executive Standards Council, the reaccreditations of the following U.S. Technical Advisory Groups to ISO under their recently revised operating procedures have been approved, effective **May 14, 2015**:

- TC 1: *Screw threads*
- TC 2: *Fasteners (includes SC 1, Mechanical properties of fasteners; SC 2, Product standards for fasteners; SC 7, Reference standards for fasteners (mainly covering terminology, dimensioning, sizes and tolerancing)*
- TC 5: *Ferrous metal pipes and metallic fittings (includes SC 5, Threaded or plain end butt-wielding fittings – Threads – Gauging of threads; SC 10, Metallic flanges and their joints)*
- TC 10: *Technical product documentation (includes SC 1, Basic conventions; SC 6, Mechanical engineering documentation; SC 8, Construction documentation; SC 10, Process plant documentation and tpd-symbols)*
- TC 11: *Boiler and pressure vessels*
- TC 29/SC 2: *High speed steel cutting tools and their attachments*
- TC 29/SC 10: *Assembly tools for screws and nuts, pliers and nippers*
- TC 30: *Measurement of fluid flow in closed conduits(includes SC 2, Pressure differential devices; SC 5, Velocity based methods; SC 9, General topics; SC 12, Mass flow-rate methods)*
- TC 39: *Machine tools (includes SC 2, Test conditions for metal cutting machine tools; SC 6, Noise of machine tools; SC 8, Work holding spindles and chucks)*
- TC 96: *Cranes (includes SC 2, Terminology; SC 3, Selection of wire ropes; SC 4, Test methods; SC 5, Use, operation and maintenance; SC 6, Mobile cranes; SC 7, Tower cranes; SC 8, Jib cranes; SC 9, Bridge and gantry cranes; SC 10, Design – Principles and requirements)*
- TC 100: *Chains and chain wheels for power transmission and conveyors*
- TC 153: *Valves (includes SC 1, Design, manufacture marking and testing; SC 2, Valve actuator attachment)*
- TC 178: *Lifts, escalators, passenger conveyors*
- TC 185: *Safety devices for protection against excessive pressure*
- TC 192: *Gas turbines*
- TC 213: *Dimensional and geometrical product specifications and verification*

For additional information, please contact ASME: Ms. Kate Hyam, ASME, 2 Park Avenue, 6th Floor, New York, NY 10016-5990; phone: 646.957.1358; e-mail: hyamk@asme.org.

2.18.6 Oven/Enclosed Broiler Door Loading Abnormal Use Test

Outdoor cooking gas appliances equipped with oven or enclosed broiler drop doors located within 36 in (914 mm) from the floor when fully open shall be subjected to the following Method of Test.

Method of Test

This test shall be applied separately to each oven and broiler drop door if any part of the door is located within 36 in (914 mm) from the floor.

An appliance which does not incorporate open-top burners and having removable components shall be tested with the items removed. An appliance incorporating open-top burners and having removable components shall be tested with the items removed except one open-top burner utensil support (nearest the front edge) is to remain in order to support the test pan.

Any optional accessories (e.g., rotating spit, rotisserie motor or similar) are to be removed or placed in the most severe normal operating position, whichever is deemed most critical for the test.

The appliance shall be installed on a level surface in accordance with the manufacturer's installation instructions. The gas supply or electric power supply shall not be connected. An appliance for connection to a self-contained liquefied petroleum gas supply system with integral cylinder mounting means shall be tested without cylinder(s) in place. If a stationary or built-in appliance is to use any mounting brackets provided for securing the appliance to a floor or cabinet structure, they shall be installed per the manufacturer's instructions.

When the appliance incorporates open-top burners, an aluminum pan 9 in (229 mm) in diameter at the rim, having a flat bottom, vertical sides 4 in (102 mm) high, and containing a 4.6 lb (2.09 kg) weight uniformly placed inside, shall be centered on the utensil support of the open-top burner nearest the front edge of the appliance.

The test load shall be applied to the door as outlined in 2.18.5, Oven/Enclosed Broiler Door Loading Test. Starting with a 75 lb (34 kg) test load, a gradually increasing load shall be applied at a loading rate not to exceed 20 lb (9 kg) per minute until a maximum load of 250 lb (113 kg) has been attained or until the door (including hinges) deforms to the extent that the test weight can no longer be supported, breaks away, or similar. If the maximum load can be applied, it is to remain on the door for 5 minutes.

When the appliance does not incorporate open-top burners, the application of the above forces shall not cause the appliance to completely tip over. When the appliance incorporates open-top burners, the application of the above forces shall not cause the appliance to tip to the extent that the test pan slides off the appliance. Sliding of the pan on the utensil support or onto the surface of the appliance is acceptable.

It is not permissible to use mounting hardware on a portable outdoor cooking appliance as a means to comply with this test. If mounting hardware for securing a stationary or built-in appliance to the floor or cabinet structure is necessary to comply with the method of test, the appliance shall comply with the following:

a) All hardware, including fastening devices, screws, anchors, and similar, necessary to install the appliance in accordance with the manufacturer's installation instructions shall be provided with the appliance.

b) Only ordinary tools shall be required to install the hardware and appliance in accordance with the manufacturer's installation instructions.

c) Clear and explicit instructions shall be provided with the appliance detailing the intended method of installation. The instructions shall also warn the installer that a risk of tip-over may result if the appliance is not installed in accordance with the manufacturer's installation instructions. (See 1.23.2, Instructions.)

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

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

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7 Miscellaneous treatment applications

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7.9 Sodium chloride evaluated for use in electrolytic sodium hypochlorite generators

In addition to meeting the requirements of sections 7.1 to 7.8, sodium chlorides evaluated for use in electrolytic sodium hypochlorite generators shall meet the requirements of this section.

7.9.1 Bromide concentration

The manufacturer shall submit a specification declaring the maximum bromide concentration for the product. Verification that the bromide concentration is less than or equal to the manufacturer's specification shall be performed on product in accordance with the analytical requirements of B.4.2.2.1.

The bromide specification shall not exceed ~~54~~ 59 mg/kg in NaCl for electrolytic sodium hypochlorite generators at a 10 mg Cl2/L chlorine maximum feed concentration. A higher concentration of bromide is permitted in NaCl used in generators delivering lower maximum feed concentrations of chlorine so that the total concentration of bromate does not exceed 0.0033 mg/L. Although a maximum feed concentration may be less than 10 mg Cl2/L, it shall not be less than 2 mg Cl2/L.

Sodium chlorides evaluated as "low-bromide" salts shall not have a bromide specification in excess of ~~54~~ 59 mg/kg.

> Note: The ~~54~~ 59 mg/kg limit is based on a use assumption that 0.0033 mg/L bromate will be produced from 3.5 lbs of NaCl containing ~~54~~ 59 mg/kg bromide with 15 gallons of water to produce via electrolysis 1 pound of free available chlorine (FAC) equivalent disinfectant and dosed to effect a 10 mg/L FAC in the finished drinking water.

7.9.2 Denotion of bromide content specification

In all instances where compliance with this standard is indicated for a product use in electrolytic sodium hypochlorite generators (e.g. product packaging, product literature, certification listings), an indication of the maximum bromide concentration specification and associated maximum feed concentration of chlorine attested by this standard shall also be indicated.

Reason: The single product allowable concentration (SPAC) for bromate was recently raised from 0.003 mg/L to 0.0033 mg/L. As the 54 mg/kg specification for the amount of allowable bromide in salt was established on the basis of the 0.003 mg/L bromate SPAC, a proportional increase is warranted from 54 mg/kg to 59 mg/kg in the bromide in NaCl specification. [3.3/3*54=59]

b) Ensure that no persons ride on the steps when operating in reverse;

c) Ensure that no person(s) ride on the loading sill, the loading platform, or in the hopper of a compactor equipped vehicle;

d) Ensure that no person mounts or dismounts riding steps unless the vehicle is completely stopped;

e) Ensure that no person attempts to collect refuse while riding on the step;

f) Ensure that backup alarms are operational; and

g) Ride facing the side of the vehicle with both hands on the handholds.

7.4.7.7 Vehicles equipped with stand-up or dual drive positions

~~When operating vehicles so equipped from the stand-up or dual position:~~

~~**7.4.7.7.1 Speed limitations**~~

~~Limiting speed in the stand-up position to a maximum of 20 mph (32 kph).~~

~~**7.4.7.7.2 Mirror adjustments**~~

~~Adjusting mirrors so as to provide adequate visibility from the new position when changing driving positions.~~

~~**7.4.7.7.3 Dual drive position restraining devices**~~

~~Using the restraining devices specified in Section 12.3.5 while driving at the secondary drive position.~~

7.4.7.7.1 Collection Operation

While driving from a stand-up position:

a) Follow the posted speed limits but never drive faster than 20 mph (32 kph),

b) Make sure that your mirrors are properly adjusted for the stand-up position.

c) Never exit the vehicle until it is fully stopped, the transmission is in neutral, and the park brake or work brake is applied.

7.4.7.7.2 Transit

Before driving a vehicle with a stand-up driving position during transit:

a) Move to the sit-down driving position

b) Make sure that your mirrors are properly adjusted for the sit-down position.

c) Make sure all occupants are seated and belted.

7.4.7.8 Work brakes

Use the work brake feature (if so equipped) only to maintain the vehicle at rest after bringing it to a complete stop with the service brake and not as a primary means of stopping the vehicle.

7.4.7.9 Container and cart lifting devices

When operating vehicles equipped with devices to lift, load, or unload, containers or carts:

Table 8.1

Ref Num	Hazard	Location	Size H x W (in.)	Font Size	ANSI Version
W0005	Stand-Up Drive	Visible to the driver from the stand up driving position.	2.0 x 3.0	10	 "Use Occupant Restraint" phrase removed.
W0006	Road Speed Limiter	One sign visible to driver or on the inside of the driver's door on any vehicle equipped with a road speed limiting device.	2.0 x 3.0	12	
W0007	Riding Steps	On vehicles provided with riding steps, one sign on each side of the vehicle near the hand holds.	4.0 x 6.0	14	
W0008	Riding Steps	On vehicles provided with riding steps, one sign visible to driver or on the inside of the driver's door.	2.0 x 3.0	8	

BSR/UL 1703, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels

6. Withdrawal of Proposal: Addition of a New Bypass Diode Thermal Test.

~~**42A Bypass Diode Thermal Test**~~

~~42A.1 The purpose of this test is to assess the adequacy of the thermal design and relative long-term reliability of the by-pass diodes used to limit the detrimental effects of the modules hot-spot susceptibility.~~

~~Note: If the bypass diodes are not accessible in the module type under test, a special sample can be prepared for this test. This sample shall be manufactured as close as possible to the standard production module under test, but with access to measure the temperature of the diode(s) during the test. The test shall then proceed as normal. This special test sample shall be used only for the bypass diode thermal test not for the other tests in the sequence.~~

~~42A.2 As a result of the test described in 42A.3 - 42A.5:~~

~~a) The diode junction temperature as determined in 42A.4(e) shall not exceed the diode manufacturer's maximum junction temperature rating;~~

~~b) The degradation of the maximum output power shall not exceed 5% of the value measured before the test;~~

~~c) Insulation resistance shall meet the same requirements as for the initial measurements; and~~

~~d) The diode shall still function as a diode after the conclusion of the test.~~

~~42A.3 The test apparatus is to comply with the following. It shall have:~~

~~a) Means for heating the module to a temperature of 75°C ±5°C;~~

~~b) Means for measuring and recording the temperature on the module(s) to an accuracy of ±1°C;~~

~~c) Means for measuring the temperature of any bypass diodes provided with the module. Care should be taken to minimize any alteration of the properties of the diode or its heat transfer path; and~~

~~d) Means for applying a current equal to 1.25 times the STC short-circuit current of the module under test and means for mounting the flow of current thought the module, throughout the test.~~

~~42A.4 The following is to be included as the test:~~

~~a) Electrically short any block diodes incorporated in the module.~~

b) Determine the rated STC short-circuit of the module from its label or instruction sheet.

c) Prepare to measure the temperature of the bypass diodes during the test.

d) Connect wires of the manufacture's minimum recommended wire gauge to the output terminals of the module. Follow the manufacturer's recommendations for wire entry into the wiring compartment and replace the wire compartment cover.

Note: Some modules have overlapping bypass diodes circuits. In this case it may be necessary to install a jumper cable to assure that all of the current is flowing through one bypass diode.

e) Heat the module to 75°C ±5°C. Apply a current to the module equal to the short circuit current of the module and measured at STC +/-2%. After 1 h measure the temperature of each bypass diode. Using the information provided by the diode manufacturer calculated of the junction temperature from the measured case temperature and the power dissipated in the diode using the following formula:

$$T_j = T_{case} + R_{THtc} * U_D * I_D$$

Where:

T_j is the diode junction temperature;

T_{case} is the measured diode case temperature;

R_{THtc} is the manufacturer's value relating junction temperature to case temperature;

U_D is the diode voltage; and

I_D is the diode current.

Note: If the module contains a heat sink specifically designed to reduce the operating temperature of the diode, this test may be performed at the temperature the heat sink reaches under conditions of 1000W•m^{-2} 43°C ± 3C ambient with no wind rather than 75°C.

f) Increase the applied current to 1.25 times the short-circuit current of the module as measured at STC while maintaining the module temperature at 75°C ±5 C. Maintain the current flow for 1 hour.

g) Verify that the diode is still operational.

Note: Diode operation can be verified by using the Hot-Spot Endurance Test of Section 39.

42A.5 The tests of Section 26 (Dielectric Voltage-Withstand Test), Section 21 (Leakage Current Test), and Section 27 (Wet Insulation-Resistance Test), shall be performed for the final measurements.

Proposed Revisions to ANSI/AMD 100-2013 (May 2015)

Standard Method of Determining Structural Performance Ratings of Side-Hinged Exterior Door Systems and Procedures for Component Substitution

ANSI/~~AMD~~ WMA 100-201~~3~~X

Published by:

~~Association of Millwork Distributors~~World Millwork Alliance
10047 Robert Trent Jones Parkway
New Port Richey, Florida 34655

FOREWORD

~~(This Foreword is not part of American National Standard ANSI/AMD 100-2013)~~
ANSI/WMA 100 is a test standard for determining structural performance ratings of residential Side-Hinged Exterior Door Systems (SHEDS) which includes procedures for component substitution. The testing required follows ASTM E330, *Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference.*

The standard was developed by WMA to provide door pre-hangers and distributors a means by which to test and rate the structural performance of a SHEDS, and substitute or qualify components in that rated SHEDS.

~~The material contained in this document~~The ANSI/WMA 100- has been developed under the auspices of the Industry Standards and Certification Committee (ISCC) of the ~~Association of Millwork Distributors~~World Millwork Alliance (~~AMD~~WMA). ~~Suggestions for improvement~~Comments or questions regarding the standard are welcome and should be ~~sent~~ addressed to:

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~~www.amdweb.com~~www.WorldMillworkAlliance.com

[Sections 1 through 3 – No changes]

4. REFERENCED STANDARDS AND PUBLICATIONS

ASTM E 330-2014 — *Standard Test Method for Structural Performance of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference*

ASTM E1300 -2012-– *Standard Practice for Determining Load Resistance of Glass in Buildings*

16 CFR 1201- 2002 – *Safety Standard for Architectural Glazing Materials*

AWC-NDS-2015 – *National Design Specification for Wood Construction*

ANSI/BHMA A156.1-~~2006~~ 2013 - *Butts and Hinges*

ANSI/BHMA A156.2-~~2003~~ 2011 - *Bored and Preassembled Locks and Latches*

~~ANSI/BHMA A156.5-2010 - *Auxiliary Locks and Associated Products*~~

ANSI/BHMA A156.12-~~2005~~ 2013 - *Interconnected Locks ~~and Latches~~*

ANSI/BHMA A156.13-~~2005~~ 2012 - *Mortise Locks and Latches*

ANSI/BHMA A156.37-2014 – *Multipoint Locks*

ANSI/BHMA A156.39-2015 – *Residential Locksets and Latches*

ANSI/BHMA A156.40-2015 – *Residential Deadbolts*

[Section 5 – No Change]

6. GENERAL

6.1 Units of Measurement

6.1.1 This standard allows for values and measurements in both the Imperial System (IP – inch/pound) and International System of Units (SI or metric system).

6.1.2 The values given in IP units are the primary units used. Approximate SI units are provided in parentheses. Users of this standard shall test to IP values or SI conversions of the IP values.

6.1.3 ~~Primary units used in this standard are imperial (inch-pound).~~ Design pressure (DP) ratings shall be reported as whole numbers in one pound increments and shall be permitted to be reported as one design pressure representing both positive and negative pressures, or as separate positive and negative design pressure ratings. When a single rating is required, the rating shall be given as the lesser value of the positive and negative results, if they differ.

[Section 7 – No Changes]

8. RATED DOOR SYSTEMS

8.1 Door systems shall consist of door slab(s) of the largest width, height, and system configuration for which a rating to this standard is sought. (See Table 8.1 for configuration qualification rules.)

8.1.1 Minimum door slab size to obtain a rating for a single door system shall be 2’6’’ (762 mm) wide x 6’ 8” (2,032 mm) high.

8.1.2 Minimum width for multiple slab door system testing shall be measured in multiples of 2’6” (762 mm) wide.

8.1.3 Minimum test size for sidelights shall be 1’0” (304.8 mm) wide x 6’8” (2,032 mm) high.

[Sections 8.2 through 8.3 – No Changes]

Table 8.1 — Configuration Qualification

X	Testing a single operable door shall only qualify that configuration
XO – Jamb-hinged	Testing an operable door (jamb-hinged) with a single fixed door or sidelight shall qualify OX or XO jamb and/or mull-hinged, X, and O configuration
XO – Mull-hinged	Testing an operable door (mull-hinged) with a single fixed door or sidelight shall qualify OX or XO mull-hinged only, X, and O configurations
XX	Testing a double operable door system shall qualify XX and X configurations
OXO	Testing a single operable door with fixed flanking doors or sidelights shall qualify OXO, XO or OX jamb and/or mull-hinged, X or O configurations
OXXO	Testing a double operable door system with fixed flanking doors or sidelights shall qualify OXXO, XXO, OXX, OXO, XX, OX or XO mull-hinged and/or jamb-hinged, X, or O configurations
OXXX	Testing a triple operable door system with fixed flanking door or sidelight shall qualify ~~XXXX~~, OXXO, XXO, OXX, OXO, XX, OX or XO jamb and/or mull-hinged, X, or O configurations
O/OXXO	Testing a double operable door system with fixed flanking doors or sidelights with a transom shall qualify O/OXXO, O/XXO, O/OXX, O/OXO, O/XX, O/OX or O/XO mull-hinged only, O/X, OR O/O configurations
O/OXXX	Testing a triple operable door system with fixed flanking door or sidelights lights with a transom shall qualify ~~O/XXXX~~, O/OXXO, O/XXO, O/OXX, O/OXO, O/XX, O/OX or O/XO jamb and/or mull-hinged, O/X, or O/O configurations

[Sections 8.4 through 8.6 – No changes]

8.7 Rating

Door systems shall be rated for Design Pressure in one pound increments for both positive and negative pressures with a minimum 15 psf (720 Pa) design load.

[Sections 8.8 through 9.1 – No Changes]

9.3 A load shall be applied through a 2.5 inch (63.5 mm) diameter by 0.25 inch (6.35 mm) thick steel pad to a point centered 3 inches (76.2 mm) from the top edge and 3 inches (76.2 mm) from the latch stile face at the unclamped corner. Slab deflection under load shall be measured to the nearest 0.01 (0.25 mm) inches at the same point as the applied load.

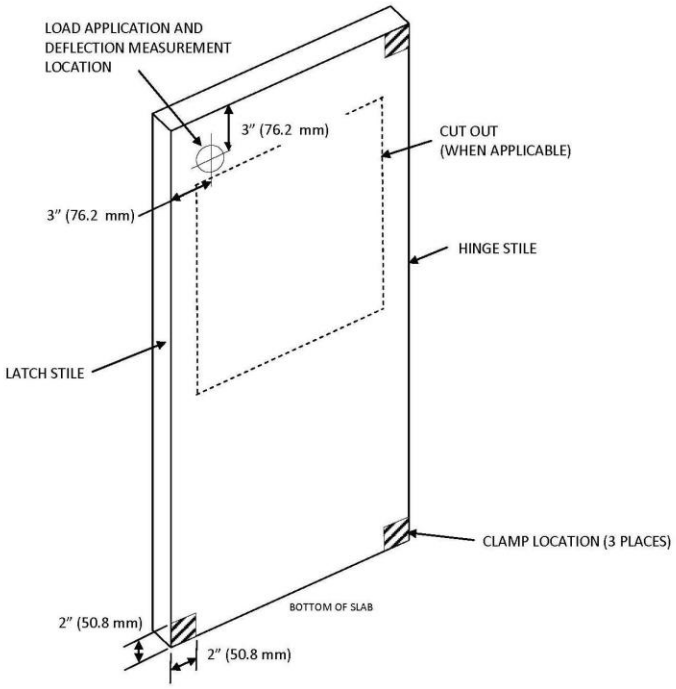
A. For opaque doors, the applied load shall be 100 lb (444.8 N).

B. For integral glazed doors, the applied load shall be 100 lb (444.8 N).

C. For doors open for glazing, the applied load shall be 75 lb (33.6 N).

[Section 9.4 – No Change]

Figure 9.1 – Slab Stiffness Test



[Sections 10 through 16.1.1 – No Changes]

16.1.2 Locksets shall be permitted to be substituted for locksets of the same type without testing if they meet the same grade as the existing rated lockset, as defined by one or more of the following standards: ANSI/BHMA A156.2, ~~A156.5,~~ A156.12, ~~and~~ A156.13, A156.37, A156.39, and A156.40.

[Section 16.1.3 to the End of Document – No Changes]