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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: April 3, 2016

BICSI (Building Industry Consulting Service International)

Revision

BSR/BICSI 005-201X, Electronic Safety and Security (ESS) System Design and Implementation Best Practices (revision of ANSI/BICSI 005-2013)

This standard is written for use in the design and implementation of the structured cabling systems used within electronic safety and security systems. This standard provides a reference of common technology and design practices and is not intended to be used by architects and engineers as their sole reference or as a step-by-step design guide. This standard may also be used to determine design requirements in conjunction with the system owner, occupant, or safety and security consultant.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Jeff Silveira, (813) 903 -4712, jsilveira@bicsi.org

NSF (NSF International)

Revision

BSR/NSF 4-201x (i18r4), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2014)

Equipment covered by this Standard includes, but is not limited to, ranges, ovens, fat/oil fryers, fat/oil filters, griddles, tilting griddle skillets, broilers, steam and pressure cookers, kettles, rotisseries, toasters, coffee makers and other hot beverage makers, component water heating equipment, proofing boxes and cabinets, hot-food holding equipment, rethermalization equipment, and hot-food transport cabinets.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827 -3817, arose@nsf.org

NSF (NSF International)

Revision

BSR/NSF 62-201x (i28r1), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2015)

This standard establishes minimum materials, design and construction, and performance requirements for point-of-use and point-of-entry drinking-water distillation systems and the components used in these systems. Distillation systems covered by this standard are designed to reduce specific chemical contaminants from potable drinking water supplies. Systems covered under this standard may also be designed to reduce microbiological contaminants, including bacteria, viruses, and cysts, from potable drinking-water supplies. It is recognized that a system may be effective in controlling one or more of these contaminants, but systems are not required to control all.

[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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 183-201X, Standard for Safety for Manufactured Wiring Systems (revision of ANSI/UL 183-2015)

UL proposes the addition of requirements for MC-PCS cables with non Class 2 power conductors.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 796-201x, Standard for Safety for Printed-Wiring Boards (revision of ANSI/UL 796-2013a)

Resolve a comment received by UL to the following proposal topic for UL 796, which was originally published on December 4, 2015: (1) Addition of requirements describing the maximum area diameter on the bond strength and delamination test pattern in new section 10.8A.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (510) 319 -4271, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1468-201X, Standard for Safety for Direct Acting Pressure Reducing and Pressure Restricting Valves (Proposals dated 3/4/16) (revision of ANSI/UL 1468-2013a)

End connections and outlet pressure/flow requirements; Proposed changes to section 7 (7.1, 7.2, 7.3, 7.4) and table 9A.1.

[Click here to view these changes in full](#)

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2034-201X, Standard for Safety for Single and Multiple Station Carbon Monoxide Alarms (revision of ANSI/UL 2034-2015)

Changes to the following proposal are being recirculated: Test sequence and relative humidity requirements.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Joshua Johnson, (919) 549 -1053, Joshua.Johnson@ul.com

Comment Deadline: April 18, 2016

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC A-23-201x, Sound Signal Appliances (new standard)

This standard is a guide for the design, construction, performance, and installation of sound signal appliances for vessels operating in international waters and vessels operating in inland waters.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)**Revision**

BSR/ABYC E-10-201x, Storage Batteries (revision of ANSI/ABYC E-10-2011)

These standards and recommended practices are guides for the selection, location, installation, and wiring of storage batteries.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)**Revision**

BSR/ABYC H-25-201x, Portable Gasoline Fuel Systems (revision of ANSI/ABYC H-25-2010)

This standard is a guide for the design, construction, and stowage of portable tanks with related fuel lines and accessories comprising a portable gasoline fuel system for boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)**Revision**

BSR/ABYC H-33-201x, Diesel Fuel Systems (revision of ANSI/ABYC H-33-2015)

These standards are guides for the design, choice of materials, construction, installation, repair, and maintenance of permanently installed diesel fuel systems.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ASABE (American Society of Agricultural and Biological Engineers)**New Standard**

BSR/ASABE S626 MONYEAR-201x, Landscape Irrigation System Uniformity and Application Rate Testing (new standard)

This standard will define and establish a set of procedures to evaluate and measure the performance of irrigation emission devices once installed in the landscape including, but not limited to, turfgrass lawn areas and landscape planting beds.

Single copy price: \$58.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**Revision**

BSR/ASHRAE Standard 32.1-201x, Method of Testing for Rating Refrigerated Vending Machines for Sealed Beverages (revision of ANSI/ASHRAE Standard 32.1-2010)

Specifies methods of testing for rating the capacity and efficiency of self-contained, mechanically refrigerated vending machines for sealed beverages.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

ASTM (ASTM International)**New Standard**

BSR/ASTM D2661-201x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**New Standard**

BSR/ASTM D2665-201x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**New Standard**

BSR/ASTM D2846/D2846M-201x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems (new standard)

This specification covers requirements, test methods, and methods of marking for chlorinated poly(vinyl chloride) plastic hot- and cold-water distribution system components made in one standard dimension ratio and intended for water service up to and including 180°F (82°C). These components comprise pipe and tubing, socket-type fittings, street fittings, plastic-to-metal transition fittings, solvent cements, and adhesives. Requirements and methods of test are included for materials, workmanship, dimensions and tolerances, hydrostatic sustained pressure strength, and thermocycling resistance.

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)***New Standard***

BSR/ASTM F628-201x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)***New Standard***

BSR/ASTM F1668-201x, Guide for Construction Procedures for Buried Plastic Pipe (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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ASTM (ASTM International)***New Standard***

BSR/ASTM WK15822-201x, Test Method for Measuring Force Reduction, Vertical Deformation, and Energy Restitution of Synthetic Turf Systems using the Advanced Artificial Athlete (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)***New Standard***

BSR/ASTM WK47007-201x, Specification for Impact Attenuation of Turf Playing Systems Designated for Rugby as Measured in the Field (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)***New Standard***

BSR/ASTM WK47821-201x, Specification for Crumb Rubber Used as Synthetic Turf Infill (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

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

ASTM (ASTM International)***Reaffirmation***

BSR/ASTM D5006-2011 (R201x), Test Method for Measurement of Fuel System Icing Inhibitors (Ether Type) in Aviation Fuels (reaffirmation of ANSI/ASTM D5006-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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ASTM (ASTM International)***Reaffirmation***

BSR/ASTM D7739-2011 (R201x), Practice for Thermal Oxidative Stability Measurement via Quartz Crystal Microbalance (reaffirmation of ANSI/ASTM D7739-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)***Reaffirmation***

BSR/ASTM F494-2011 (R201x), Test Methods for Evaluating Primary Disposable Bag Integrity for Vacuum Cleaners (reaffirmation of ANSI/ASTM F494-1993 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)***Reaffirmation***

BSR/ASTM F1326-2011 (R201x), Test Method for Measuring Maximum Dry Volume of Utility Vacuum Cleaners (reaffirmation of ANSI/ASTM F1326-1996 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)***Reaffirmation***

BSR/ASTM F1410-2011 (R201x), Test Method for Measuring Maximum Functional Wet Volume of Utility Vacuum Cleaners (reaffirmation of ANSI/ASTM F1410-1999 (R2011))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F1888-2014 (R201x), Test Method for Compression-Displacement of Baseballs and Softballs (reaffirmation of ANSI/ASTM F1888-2009 (R2014))

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F2030-2011 (R201x), Specification for Paintball Cylinder Burst Disk Assemblies (reaffirmation of ANSI/ASTM F2030-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F2398-2015 (R201x), Test Method for Measuring Moment of Inertia and Center of Percussion of a Baseball or Softball Bat (reaffirmation of ANSI/ASTM F2398-2011 (R2015))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F2439-2011 (R201x), Specification for Headgear Used in Soccer (reaffirmation of ANSI/ASTM F2439-2005 (R2011))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F2844-2015 (R201x), Test Method for Displacement Compression of Softball and Baseball Bat Barrels (reaffirmation of ANSI/ASTM F2844-2011 (R2015))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F2856-2012 (R201x), Practice for Transfilling and Safe Handling of Small CO2 Cylinders for Use in Paintball (reaffirmation of ANSI/ASTM F2856-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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ASTM (ASTM International)**Revision**

BSR/ASTM D910-201x, Specification for Leaded Aviation Gasolines (revision of ANSI/ASTM D910-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

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Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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ASTM (ASTM International)**Revision**

BSR/ASTM D1655-201x, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2015d)

http://www.astm.org/ANSI_SA

Single copy price: Free

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

ASTM (ASTM International)**Revision**

BSR/ASTM D3262-201x, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer Pipe (revision of ANSI/ASTM D3262-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM D4054-201x, Practice for Qualification and Approval of New Aviation Turbine Fuels and Fuel Additives (revision of ANSI/ASTM D4054-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM D6300-201x, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products and Lubricants (revision of ANSI/ASTM D6300-2015)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM D6708-201x, Practice for Statistical Assessment and Improvement of Expected Agreement between Two Test Methods that Purport to Measure the Same Property of a Material (revision of ANSI/ASTM D6708-2016)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM D7566-201x, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2015b)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM D7797-201x, Test Method for Determination of the Fatty Acid Methyl Esters Content of Aviation Turbine Fuel Using Flow Analysis by Fourier Transform Infrared Spectroscopy Rapid Screening Method (revision of ANSI/ASTM D7797-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM D7826-201x, Guide for Evaluation of New Aviation Gasolines and New Aviation Gasoline Additives (revision of ANSI/ASTM D7826-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

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Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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ASTM (ASTM International)**Revision**

BSR/ASTM E119-201x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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ASTM (ASTM International)**Revision**

BSR/ASTM E162-201x, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2015b)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM E1325-201x, Terminology Relating to Design of Experiments (revision of ANSI/ASTM E1325-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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ASTM (ASTM International)**Revision**

BSR/ASTM E2257-201x, Test Method for Room Fire Test of Wall and Ceiling Materials and Assemblies (revision of ANSI/ASTM E2257-2016)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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ASTM (ASTM International)**Revision**

BSR/ASTM E2587-201x, Practice for Use of Control Charts in Statistical Process Control (revision of ANSI/ASTM E2587-2015)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM E2599-201x, Practice for Specimen Preparation and Mounting of Reflective Insulation, Radiant Barrier and Vinyl Stretch Ceiling Materials for Building Applications to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2599-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM F381-201x, Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM F1750-201x, Specification for Paintball Marker Threaded-Propellant Source Interface (revision of ANSI/ASTM F1750-2011 (R2015))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM F1890-201x, Test Method for Measuring Softball Bat Performance Factor (revision of ANSI/ASTM F1890-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM F2400-201x, Specification for Helmets Used in Pole Vaulting (revision of ANSI/ASTM F2400-2004 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM F2553-201x, Specification for Warnings on Refillable CO2 Cylinders Used In the Sport of Paintball (revision of ANSI/ASTM F2553-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM F2653-201x, Specification for Paintball Valve Male Threaded Connection for Use with Approved Cylinders (revision of ANSI/ASTM F2653-2011 (R2015))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

NCPDP (National Council for Prescription Drug Programs)**Revision**

BSR/NCPDP Audit Transaction v31-201x, NCPDP Audit Transaction Standard v31 (revision and redesignation of ANSI/NCPDP Audit Transaction v3.0-2014)

The NCPDP Audit Transaction Standard Implementation Guide was developed to meet the industry needs for electronic communication for audit requests, responses, and final outcomes especially as they affect the pharmacy industry.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)**Revision**

BSR/NCPDP FB v50-201x, NCPDP Formulary and Benefit Standard v50 (revision and redesignation of ANSI/NCPDP FB v44-2015)

Formulary and Benefit Standard provides a standard means for pharmacy benefit payers (including health plans and pharmacy benefit managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP PA Transfer v21-201x, NCPDP Prior Authorization Transfer Standard v21 (revision and redesignation of ANSI/NCPDP PA Transfer v2.0-2013)

The NCPDP Prior Authorization Transfer Standard Implementation Guide was developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors. This standard can be used between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Post Adj v45-201x, NCPDP Post Adjudication Standard v45 (revision and redesignation of ANSI/NCPDP Post Adj v4.4-2014)

The goal of this implementation guide is to support the development of a common format for post-adjudicated pharmacy claim data, which is used to meet the needs of the pharmacy industry to support the communication of patient pharmacy transaction data. The implementation of this standard will provide administrative efficiencies and allow for an industry standard to be used for all entities sharing historical health care data.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Prescription Transfer Standard v34-201x, NCPDP Prescription File Transfer Standard v34 (revision and redesignation of ANSI/NCPDP Prescription File Transfer Standard v33-2014)

The basic function of the Prescription Transfer Standard is to be able to transfer prescription data in a standardized layout. Two layouts, a fixed-length and a variable-length format, were developed to provide more flexibility in the amount of data that needs to be transferred without making it a requirement in all cases. Both layouts include data elements required for the transfer of prescription data.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP SC WG110067201xx#-201x, NCPDP SCRIPT Standard 201xx# (revision and redesignation of ANSI/NCPDP Specialized Standard WG110066201xxx#)

The SCRIPT Standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Specialized Standard WG110067201xx#-201x, NCPDP Specialized Standard 201xx# (revision and redesignation of ANSI/NCPDP Specialized Standard WG110066201xxx#)

The NCPDP Specialized Standard will house transactions that are not eprescribing but are part of the NCPDP XML environment. The standard provides general guidelines for developers of systems who wish to provide business functionality of these transactions to their clients. The guide describes a set of transactions and the implementation of these transactions.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP TC vE9-201x, NCPDP Telecommunication Standard vE9 (revision and redesignation of ANSI/NCPDP TC vE8-201x)

The standard supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol and other appropriate telecommunication requirements.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCSBN (National Council of State Boards of Nursing)

New Standard

BSR/NCSBN 002-201x, Reporting of Disciplinary Actions by Boards of Nursing (new standard)

The purpose of this standard is to provide for reporting of disciplinary actions by a board of nursing to a coordinated licensure information system in order to inform other boards of nursing of the adverse action.

Single copy price: Free

Obtain an electronic copy from: ncsbn.org/standards-development

Order from: Greg Pulaski, (312) 525-3681, gpulaski@ncsbn.org

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

NCSBN (National Council of State Boards of Nursing)**New Standard**

BSR/NCSBN 003-201x, Primary Source Verification of Licensure by Endorsement (new standard)

The purpose of this standard is to describe a mechanism to obtain primary source verification of a license from one board of nursing for the purpose of endorsement into another board of nursing. Electronic transmission will accomplish verification efficiently and securely to decrease potential for fraud.

Single copy price: Free

Obtain an electronic copy from: ncsbn.org/standards-development

Order from: Greg Pulaski, (312) 525-3681, gpulaski@ncsbn.org

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

NEMA (ASC C78) (National Electrical Manufacturers Association)**Stabilized Maintenance**

BSR C78.381-1961 (S201x), Standard for Electric Lamps: Method for the Designation of Glow Lamps (stabilized maintenance of ANSI C78.381-1961 (R2011))

This standard describes a designation system for glow lamps.

Single copy price: \$50.00

Order from: Michael Erbesfeld, 703-841-3262, Michael.Erbesfeld@nema.org

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

NEMA (ASC C78) (National Electrical Manufacturers Association)**Stabilized Maintenance**

BSR C78.385-1961 (S201x), Standard for Electric Lamps: Methods of Measurement of Glow Lamps (stabilized maintenance of ANSI C78.385-1961 (R2011))

This standard outlines the procedures to be followed and the precautions to be observed in testing glow lamps.

Single copy price: \$50.00

Order from: Michael Erbesfeld, 703-841-3262, Michael.Erbesfeld@nema.org

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

NEMA (ASC C82) (National Electrical Manufacturers Association)**Reaffirmation**

BSR C82.2-2002 (R201x), Standard for Lamp Ballasts - Method of Measurement of Fluorescent Lamp Ballasts (reaffirmation of ANSI C82.2-2002 (R2007))

This standard outlines the procedures to be followed and the precautions to be observed in measuring and testing line frequency fluorescent lamp ballasts as specified in C82.1 with either hot-cathode or cold-cathode fluorescent lamps.

Single copy price: \$70.00

Order from: Michael Erbesfeld, 703-841-3262, Michael.Erbesfeld@nema.org

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

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)**New National Adoption**

BSR/CGATS/ISO 12646-2016-201x, Graphic technology - Displays for colour proofing - Characteristics (identical national adoption of ISO 12646-2015 and revision of ANSI/CGATS/ISO 12646-2008)

This International Standard specifies requirements for two conformance levels for the characteristics of displays to be used for soft proofing of colour images. Included are requirements for uniformity and variations of electro-optical properties with viewing direction for different driving signals.

Single copy price: \$55.00

Obtain an electronic copy from: dorf@npes.org

Order from: dorf@npes.org

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

OPEI (Outdoor Power Equipment Institute)**Revision**

BSR/OPEI B71.9-201x, Multipurpose Off-Highway Utility Vehicles (revision of ANSI/OPEI B71.9-2012)

This standard establishes requirements for equipment, configuration, and performance of Multipurpose Off-Highway Utility Vehicles (MOHUVs). MOHUVs are vehicles having features specifically intended for utility use and having the following characteristics: (a) intended to transport a person(s) and/or cargo, with a top speed in excess of 25 mph (40.2 km/h); (b) 2030 mm (80 in) or less in overall width; (c) designed to travel on four or more wheels; (d) using a steering wheel for steering control; (e) with a non-straddle seat; (f) with a Gross Vehicle Weight Rating of no more than 1814 kg (4000 lb), and (g) a minimum cargo capacity of 159 kg (350 lb).

Single copy price: \$180.00

Obtain an electronic copy from: gknott@opei.org

Order from: Greg Knott, (703) 549-7600, gknott@opei.org

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

Comment Deadline: May 3, 2016**IEEE (Institute of Electrical and Electronics Engineers)****New Standard**

BSR/IEEE 3333.1.1-201x, Standard for Quality of Experience (QoE) and Visual-Comfort Assessments of Three-Dimensional (3D) Contents Based on Psychophysical Studies (new standard)

This standard establishes methods for visual saliency prediction, visual contents analysis, and subjective assessment for quantifying the visual discomfort and quality of experience (QoE) of 3D image and video.

Single copy price: \$56.00 (pdf); \$69.00 (print)

Order from: online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 60691-201X, Standard for Safety for Thermal-Links - Requirements and Application Guide (revision of ANSI/UL 60691-2011)

The following changes in requirements to the Standard for Thermal-Links - Requirements and Application Guide, UL 60691, are being proposed: (1) ANSI approval of the fourth edition of UL 60691.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street, Suite 10
Annapolis, MD 21403

Contact: Lynn Lipsey

Phone: (410) 990-4460

E-mail: llipsey@abycinc.org

BSR/ABYC A-23-201x, Sound Signal Appliances (new standard)

Obtain an electronic copy from: www.abycinc.org

ASSE (ASC Z88) (American Society of Safety Engineers)

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

Contact: Ovidiu Munteanu

Phone: (847) 232-2012

Fax: (847) 699-2929

E-mail: OMunteanu@ASSE.org

BSR/ASSE Z88.6-201X, Respiratory Protection - Respirator Use - Physical Qualifications for Personnel (revision and redesignation of ANSI AIHA Z88.6-2006)

BSR/ASSE Z88.10-201X, Respirator Fit Testing Methods (revision and redesignation of ANSI/AIHA Z88.10-2010)

BHMA (Builders Hardware Manufacturers Association)

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

Contact: Emily Brochstein

Phone: (212) 297-2126

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.13-201x, MORTISE LOCKS & LATCHES (revision of ANSI/BHMA A156.13-2012)

BSR/BHMA A156.22-201x, Door Gasketing And Edge Seal Systems (revision of ANSI/BHMA A156.22-2012)

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NORTH CAROLINA 28217

Contact: Patrick Davison

Phone: (704) 714-8755

Fax: (704) 714-8755

E-mail: pdavison@mhi.org

BSR/MH27.1-201X, Patented Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.1-2003 (R2009))

BSR/MH27.2-201X, Enclosed Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.2-2003 (R2009))

NASPO (North American Security Products Organization)

Office: 204 E Street NE
Washington, DC 20002

Contact: Michael O'Neil

Phone: (202) 608-1322

Fax: (202) 547-6348

E-mail: mikeo@naspo.info

BSR/NASPO BC 2016-201x, Minimum Security Requirements for Official Certificates of Birth (new standard)

TIA (Telecommunications Industry Association)

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

Contact: Teesha Jenkins

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 102.AABC-D-1-201x, Trunking Control Channel Messages Addendum 1 (supplement to ANSI/TIA 102.AABC-D-2015)

BSR/TIA 5045-201x, Numeric Identifier for Conventional Analog Operation (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 47173 Benicia Street
Freemont, CA 94538

Contact: Derrick Martin

Phone: (510) 319-4271

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

BSR/UL 796-201x, Standard for Safety for Printed-Wiring Boards (revision of ANSI/UL 796-2013a)

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

BSR/UL 60691-201X, Standard for Safety for Thermal-Links - Requirements and Application Guide (revision of ANSI/UL 60691-2011)

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

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

Revision

ANSI/ABMA/ISO 104-2016, Rolling bearings - Thrust bearings - Boundary dimensions, general plan (revision of ANSI/ABMA/ISO 104-1994 (S2010)): 2/26/2016

ASA (ASC S12) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S12.53-2011/Part 1/ISO 3743-1:2010 (R2016), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room (reaffirmation of ANSI/ASA S12.53-2011/Part 1/ISO 3743-1:2010): 2/25/2016

ANSI/ASA S12.54-2011/ISO 3744-2010 (R2016), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (reaffirmation of ANSI/ASA S12.54-2011/ISO 3744:2010): 2/25/2016

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

ANSI/ASABE/ISO 3776-2-2016, Tractors and machinery for agriculture - Seat belts - Part 2: Anchorage strength requirements (identical national adoption of ISO 3776-2:2013): 2/25/2016

ANSI/ASABE/ISO 23205:2016, Agricultural tractors - Instructional seat (identical national adoption of ISO 23205:2014 and revision of ANSI/ASABE AD23205:2006 FEB2010 (R2015)): 2/25/2016

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Addenda

ANSI/ASHRAE 62.2v-2016, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2013): 2/24/2016

ANSI/ASHRAE Addendum 62.1e-2016, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2013): 2/24/2016

ANSI/ASHRAE Addendum 62.1h-2016, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2013): 2/24/2016

ANSI/ASHRAE Addendum 62.1i-2016, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2013): 2/24/2016

ANSI/ASHRAE/IES 90.1ce-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 2/24/2016

ANSI/ASHRAE/IES 90.1al-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 2/24/2016

ANSI/ASHRAE/IES 90.1aq-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 2/24/2016

ANSI/ASHRAE/IES 90.1ba-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 2/24/2016

ECIA (Electronic Components Industry Association)

Revision

ANSI/EIA 364-1000-A-2016, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (revision and redesignation of ANSI/EIA 364-1000-2009): 2/26/2016

ESTA (Entertainment Services and Technology Association)

New Standard

ANSI E1.46-2016, Standard for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms (new standard): 2/29/2016

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP Product Identifier v1.2-2016, NCPDP Product Identifier Standard v1.2 (revision and redesignation of ANSI/NCPDP Product Identifier v1.1-2015): 2/29/2016

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmation

* ANSI C78.42-2009 (R2016), Electric Lamps - High-Pressure Sodium Lamps (reaffirmation and redesignation of ANSI ANSLG C78.42-2009): 2/26/2016

* ANSI C78.1430-1997 (R2016), Slide Projector Lamps, Condensing, Dichroic, 1.65-in. (42 mm), Integral Reflector, Rim Reference Tungsten-Halogen Lamps with GX5.3 Bases (reaffirmation of ANSI C78.1430-1997 (R2009)): 2/26/2016

NSF (NSF International)

Revision

* ANSI/NSF 50-2016 (i89r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013): 2/19/2016

TIA (Telecommunications Industry Association)

Revision

ANSI/TIA 862-B-2016, Structured Cabling Infrastructure Standard for Intelligent Building Systems (revision and redesignation of ANSI/TIA 862-A-2011): 2/29/2016

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 62841-3-9-2016, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-9: Particular Requirements for Transportable Mitre Saws (national adoption with modifications of IEC 62841-3-9): 1/13/2016

Reaffirmation

ANSI/UL 355-2011 (R2016), Standard for Cord Reels (reaffirmation of ANSI/UL 355-2011): 2/25/2016

Revision

ANSI/UL 193-2016, Standard for Safety for Alarm Valves for Fire-Protection Service (revision of ANSI/UL 193-2008 (R1013)): 2/26/2016

* ANSI/UL 325-2016, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2015): 2/24/2016

ANSI/UL 1236-2016, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (Proposal date 1/15/16) (revision of ANSI/UL 1236-2011): 2/29/2016

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.

ACCA (Air Conditioning Contractors of America)

Office: 2800 Shirlington Road
Suite 300
Arlington, VA 22206

Contact: Luis Escobar

E-mail: luis.escobar@acca.org

- * BSR/ACCA 1 Manual D-201x, Residential Duct Systems (revision of ANSI/ACCA 1 Manual D-2014)

Stakeholders: Design practitioners, contractors, installers, and others involved in the air-distribution system.

Project Need: To create a normative, code enforceable section up front that contains all of the design requirements currently contained throughout the standard.

Manual D details the requirements for designing residential duct systems. The provisions in the standard apply to residential, low-pressure duct systems installed in contained applications which include: one- and two-family dwellings, and multi-family structures with individual dwelling units, where each dwelling unit has its own heating and air conditioning system.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 275 West Street
Suite 107
Annapolis, MD 21401

Contact: Janet Busch

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

- BSR X9.100-10-201x, Paper for MICR Documents (revision of ANSI X9.100-10-2010)

Stakeholders: Check manufacturers, ink manufacturers, financial institutions, processors, MICR-related hardware and software vendors.

Project Need: This is a core printing standard describing how to properly print the E-13B font characters in magnetic ink.

This standard establishes paper specifications for the MICR documents that are used in the US Payments System. While checks and deposit tickets are the primary documents considered in these specifications, users of MICR/OCR E-13B font readers will be well served by applying these specifications to internal documents, when intended for use in reader/sorters.

ASSE (ASC Z88) (American Society of Safety Engineers)

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

Contact: Ovidiu Munteanu

Fax: (847) 699-2929

E-mail: OMunteanu@ASSE.org

- BSR/ASSE Z88.6-201X, Respiratory Protection - Respirator Use - Physical Qualifications for Personnel (revision and redesignation of ANSI/AIHA Z88.6-2006)

Stakeholders: Occupational safety and health professionals or those stakeholders working with respiratory protection systems and equipment.

Project Need: Based upon the consensus of occupational safety and health professionals and those members belonging to ASSE.

This standard provides information that is useful for the medical evaluation of respirator users. This standard does not deal with medical surveillance or biological exposure monitoring. It is understood that local circumstances vary, that no set of guidelines can cover all situations, and that specific programs and procedures should be modified for each individual workplace. Medical evaluation is only one element of a complete respiratory protection program.

- BSR/ASSE Z88.10-201X, Respirator Fit Testing Methods (revision and redesignation of ANSI/AIHA Z88.10-2010)

Stakeholders: Occupational safety and health professionals or those stakeholders working with respiratory protection systems and equipment.

Project Need: Based upon the consensus of occupational safety and health professionals and those members belonging to ASSE.

This standard provides guidance on how to conduct fit testing of tight-fitting respirators and appropriate methods to be used. Fit testing is only one element of a complete respiratory protection program. Examples of complete respiratory protection programs are defined in ANSI Z88.2, 29 CFR 1910.134 (OSHA), etc.

BHMA (Builders Hardware Manufacturers Association)

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

Contact: Emily Brochstein

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

- * BSR/BHMA A156.13-201x, Mortise Locks and Latches (revision of ANSI/BHMA A156.13-2012)

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

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

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

- * BSR/BHMA A156.22-201x, Door Gasketing and Edge Seal Systems (revision of ANSI/BHMA A156.22-2012)

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

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

This Standard establishes requirements for the performance and installation of gasketing systems including intumescent applied to, or mortised to doors, frames, or both. Included are performance tests intended to evaluate resistance to smoke and air infiltration, energy performance, acoustic properties, and the life and durability of gasketing materials.

ECIA (Electronic Components Industry Association)

Office: 2214 Rock Hill Road
Suite 265
Herndon, VA 20170-4212

Contact: Laura Donohoe

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

- BSR/EIA 364-15C-201x, Contact Strength Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-15B-2015)

Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: Revise current test procedure.

This standard establishes a test method to determine the strength for contact sizes 20 and smaller when subjected to a defined bending stress (or moment).

- BSR/EIA 364-114A-201x, Coupling and Uncoupling Force Test Procedure for Electrical Connectors, Sockets and Applicable Accessories (revision and redesignation of ANSI/EIA 364-114-2010)

Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: Revise and redesignate current American National Standard.

This test procedure establishes a test method to determine the coupling/uncoupling forces required to couple and uncouple circular electrical connectors, sockets and applicable accessories.

HL7 (Health Level Seven)

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Contact: Karen Van Hentenryck

Fax: (734) 677-6622

E-mail: Karenvan@HL7.org

- BSR/HL7 V3 DSR, R2-2011 (R201x), HL7 Version 3 Standard: Drug Stability Reporting, (eStability), Release 2 (reaffirmation of ANSI/HL7 V3 DSR, R2-2011)

Stakeholders: Regulatory agencies.

Project Need: The project has reached its 5-year anniversary.

This standard provides stability data in a standard electronic format so that it may be viewed as it appears on paper or electronic paper by regulatory agencies and industry.

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

Office: 18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448

Contact: Marianne Waickman

Fax: (708) 479-6139

E-mail: marianne.waickman@asse-plumbing.org

- BSR/IAPMO 21000-201x, Professional Qualifications Standard for Rainwater Catchment System Designers, Installers and Inspectors (new standard)

Stakeholders: Building owners, managers, plumbing professionals, engineers, inspectors, AHJs and the general public.

Project Need: There is not currently a standard that sets minimum training requirements for individuals who install, design, or inspect rainwater catchment systems.

This standard applies to any individual involved in the design, installation, maintenance, and inspection of rainwater catchment systems. The system catches rain water, which can be used for a variety of plumbing and/or irrigation applications. This standard identifies a minimum level of knowledge required to install, design, and inspect these systems.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NORTH CAROLINA 28217

Contact: Patrick Davison

Fax: (704) 714-8755

E-mail: pdavison@mhi.org

- BSR/MH27.1-201X, Patented Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.1-2003 (R2009))

Stakeholders: Manufacturers, distributors, and users of patented track underhung cranes and monorail systems.

Project Need: Revise existing standard to make it relevant to today's needs.

This standard applies to underhung cranes whose end trucks operate on the lower flange of a patented-track runway section; and carriers (trolleys) operating on single-track patented-track monorail systems, including all curves, switches, transfer devices, lift and drop sections, and associated equipment. This standard does not apply to systems for transporting personnel, nor does it apply to enclosed-track runway sections, enclosed-track monorail systems, structural-shape runway sections, or structural-shape monorail systems.

BSR/MH27.2-201X, Enclosed Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.2-2003 (R2009))

Stakeholders: Manufacturers, distributors, and users of underhung cranes and monorail systems.

Project Need: Revise existing standard to make it relevant to today's needs.

This standard applies to underhung cranes whose end trucks operate on the internal flange of a runway using enclosed track section; and to trolleys (carriers) operating on single-track monorail systems, including all curves, switches transfer devices, lift and drop sections, and associated equipment. Systems used for transporting personnel require special considerations and are not included in these specifications.

NASPO (North American Security Products Organization)

Office: 204 E Street NE
Washington, DC 20002

Contact: Michael O'Neil

Fax: (202) 547-6348

E-mail: mikeo@naspo.info

BSR/NASPO BC-201x, Minimum Security Requirements for Official Certificates of Birth (new standard)

Stakeholders: Issuers, providers, technology developers and relying parties of official certificates of birth.

Project Need: To establish the minimum security requirements for official certificates of birth.

The scope of this standard will define minimum security requirements for the design, production, transportation and issuance of government issued birth certificates used for official purposes. The standard will not establish requirements for the handling of Personal Identity Information (PII) or the inputting of that data into the birth certificates.

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 FX-1-201x, Standard Field Test Procedure for Determining the Withdrawal Resistance of Roofing Fasteners (revision of ANSI/SPRI FX-1 2011)

Stakeholders: Architects, specifiers, roofing system and component manufacturers, contractors.

Project Need: Review and recanvass as per SPRI procedures.

This standard provides procedures used in the field to test the pullout resistance of all types of fasteners. The data developed from these tests provide the roof system manufacturer, design professional, and other practitioners with pullout resistance values for the specific fastener installed into the load resisting material of the deck.

BSR/SPRI VR-1-201x, Procedure for Investigating Resistance Root Penetration on Vegetative Roofs (new standard)

Stakeholders: Building owners, code officials, architects, designers, specifiers, engineers, roofing consultants, roofing contractors, roofing material manufacturers.

Project Need: Revise and recanvass standard per procedures 5-year review requirement.

This test standard examines the ability of a root protection barrier to prevent root penetration through the waterproofing layer on low-slope (slope $\leq 7^\circ$) single-ply membrane and coated roofs. This procedure includes testing of penetration barriers including all seams edges and methods of attachment. This test standard excludes any lamination, i. e., a separate layer installed over the penetration barrier. The penetration barrier may be, but is not limited to, the waterproofing layer itself. The findings for any membrane or coating which has been tested shall not apply to plants with strong rhizome growth (e.g., bamboo or Chinese reeds varieties).

TCATA (Textile Care Allied Trades Association)

Office: 271 Route 46 West #203D
Fairfield, NJ 07004

Contact: David Cotter

Fax: (973) 244-4455

E-mail: david@tcata.org

BSR/ISO 8230-1,2,3-201x, Safety requirements for drycleaning machines using perchloroethylene or combustible solvents (national adoption with modifications of ISO 8230-1, ISO 8230-2, and ISO 8230-3)

Stakeholders: Drycleaning equipment manufacturers, drycleaners, government agencies, testing laboratories.

Project Need: The ISO standard needs to be adopted as an American National Standard because there is no current standard for safety requirements for drycleaning equipment in the United States. The past standard, developed approximately 40 years ago and retired in 2012, does not address technological changes within the industry.

This standard covers significant hazards and safety requirements for using drycleaning machines, including those that use perchloroethylene and combustible solvents.

TIA (Telecommunications Industry Association)

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

Contact: Teesha Jenkins

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 102.AABC-D-1-201x, Trunking Control Channel Messages - Addendum 1 (supplement to ANSI/TIA 102.AABC-D-2015)

Stakeholders: P25 manufacturers and users.

Project Need: Provide updates for an existing standard.

This addendum adds enhancements to the Emergency Alert Request message to indicate an emergency generated internally or externally to the subscriber unit.

BSR/TIA 5045-201x, Numeric Identifier for Conventional Analog Operation (new standard)

Stakeholders: P25 manufacturers and users.

Project Need: Create new standard.

This project provides a standardized numeric identifier messaging format for conventional analog subscriber units.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Vickie Hinton*

E-mail: Vickie.T.Hinton@ul.com

BSR/UL 60079-17-201X, Standard for Safety for Explosive
Atmospheres - Part 17: Electrical Installations Inspection and
Maintenance (national adoption with modifications of IEC 60079-17)

Stakeholders: This standard will apply to a large cross-section of groups and individuals. These specific groups would include: Users (owners and operators of facilities, including offshore and onshore oil and gas production facilities, etc.), manufacturers, electrical personnel, and AHJs responsible for inspection and assurance of these type of installations for hazardous (classified) locations.

Project Need: UL is seeking ANSI approval on a new standard, UL 60079-17, which will be a national adoption of IEC 60079-17.

These requirements will apply to users and covers factors directly related to the inspection and maintenance of electrical installations within hazardous areas only, where the hazard may be caused by flammable gases, vapors, mists, dusts, fibers, or flyings.

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.

ABMA (ASC B3)

American Bearing Manufacturers Association
2025 M Street, NW
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Washington, DC 20036-3309
Phone: (919) 481-2852
Fax: (919) 827-4587
Web: www.americanbearings.org

ABYC

American Boat and Yacht Council
613 Third Street, Suite 10
Annapolis, MD 21403
Phone: (410) 990-4460
Web: www.abycinc.org

ACCA

Air Conditioning Contractors of America
2800 Shirlington Road
Suite 300
Arlington, VA 22206
Phone: (703) 824-8870
Web: www.acca.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) 932-7027
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9

Accredited Standards Committee X9, Incorporated
275 West Street
Suite 107
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASSE (ASC Z88)

American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 232-2012
Fax: (847) 699-2929
Web: www.asse.org

ASTM

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

BHMA

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

BICSI

Building Industry Consulting Service International
8610 Hidden River Parkway
Tampa, FL 33637
Phone: (813) 903-4712
Fax: (813) 971-4311
Web: www.bicsi.org

ECIA

Electronic Components Industry Association
2214 Rock Hill Road
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Herndon, VA 20170-4212
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Fax: (571) 323-0245
Web: www.ecianow.org

ESTA

Entertainment Services and Technology Association
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New York, NY 10036-3748
Phone: (212) 244-1505
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HL7

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IEEE

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NASPO

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Web: www.naspo.info

NCPDP

National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncdp.org

NCSBN

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

NEMA (ASC C78)

National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
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Web: www.nema.org

NEMA (ASC C82)

National Electrical Manufacturers Association
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Fax: 703-841-3362
Web: www.nema.org

NPES (ASC CGATS)

NPES
1899 Preston White Drive
Reston, VA 20191
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Fax: (703) 620-0994
Web: www.npes.org

NSF

NSF International
789 N. Dixboro Road
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Phone: (734) 827-3817
Fax: (734) 827-7875
Web: www.nsf.org

OPEI

Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
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Fax: (703) 549-7604
Web: www.opei.org

SPRI

Single Ply Roofing Institute
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TCATA

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TIA

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UL

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Web: www.ul.com



ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 532-1, Acoustics - Method for calculating loudness - Part 1: Stationary sounds - 5/25/2016

ISO/DIS 532-2, Acoustics - Methods for calculating loudness - Part 2: Moore-Glasberg method - 5/25/2016

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 6658, Sensory analysis - Methodology - General guidance - 5/29/2016

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 16355-2, Application of statistical and related methods to new technology and product development process - Part 2: Acquisition of Voice of Customer and Voice of Stakeholder - Non-quantitative approaches - 3/22/2016

ISO/DIS 16355-4, Application of statistical and related methods to new technology and product development process - Part 4: Analysis of non-quantitative and quantitative Voice of Customer and Voice of Stakeholder - 3/22/2016

ISO/DIS 16355-5, Application of statistical and related methods to new technology and product development process - Part 5: Solution strategy - 3/22/2016

CRANES (TC 96)

ISO/DIS 4309, Cranes - Wire ropes - Care and maintenance, inspection and discard - 3/26/2016, \$125.00

DENTISTRY (TC 106)

ISO/DIS 28319, Dentistry - Laser welding - 6/5/2016, \$62.00

ERGONOMICS (TC 159)

ISO/DIS 7250-1, Basic human body measurements for technological design - Part 1: Body measurement definitions and landmarks - 5/26/2016

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO/DIS 21263, Determination of release rate of nutrients - 5/28/2016, \$53.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 19594, Graphic technology - Test methods for the determination of the binding strength for perfect bound products - Page pull test working upwards - 3/24/2016, \$67.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 1438, Hydrometry - Open channel flow measurement using thin-plate weirs - 5/26/2016, \$125.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 15746-2, Automation systems and integration - Integration of advanced process control and optimization capabilities for manufacturing systems - Part 2: Activity models and information exchange - 5/26/2016, \$112.00

MACHINE TOOLS (TC 39)

ISO/DIS 14955-1, Machine tools - Environmental evaluation of machine tools - Part 1: Design methodology for energy-efficient machine tools - 3/26/2016, \$112.00

ISO/DIS 19085-9, Woodworking machines - Safety - Part 9: Circular saw benches (with and without sliding table) - 3/26/2016, \$134.00

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

ISO/DIS 20456, Measurement of fluid flow in closed conduits - Guidance for the use of electromagnetic flowmeters for conductive liquids - 6/4/2016, \$98.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 19581, Measurement of radioactivity - Gamma emitting radionuclides - Rapid test method using NaI(Tl) gamma-ray spectrometry - 5/29/2016, \$67.00

PLASTICS (TC 61)

ISO/DIS 19699-1, Plastics - Superabsorbent polymer - Sodium polyacrylate resin for absorbing blood - Part 1: Test methods - 5/27/2016

ISO/DIS 19699-2, Plastics - Superabsorbent polymer - Sodium polyacrylate resin for absorbing blood - Part 2: Specifications - 5/27/2016

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO/DIS 19469-1, Plastic piping systems for non pressure underground drainage - Single wall corrugated piping systems of polyethylene (PE), polypropylene (PP) and unplasticized poly(vinyl chloride) (PVC-U) - Part 1: General requirements and performance characteristics - 6/3/2016

ISO/DIS 19469-3, Plastic piping systems for non pressure underground drainage - Single wall corrugated piping systems of polyethylene (PE), polypropylene (PP) and unplasticized poly(vinyl chloride) (PVC-U) - Part 3: Pipes and fittings for deep burial installations - 6/3/2016

SERVICE ACTIVITIES RELATING TO DRINKING WATER SUPPLY SYSTEMS AND WASTEWATER SYSTEMS - QUALITY CRITERIA OF THE SERVICE AND PERFORMANCE INDICATORS (TC 224)

ISO/DIS 24516-3, Guidelines for management of assets of water supply and wastewater systems - Part 3: Wastewater collection networks - 3/25/2016, \$112.00

SMALL TOOLS (TC 29)

ISO/DIS 1711-1, Assembly tools for screws and nuts - Technical specifications - Part 1: Hand-operated wrenches and sockets - 3/23/2016, \$40.00

ISO/DIS 1711-2, Assembly tools for screws and nuts - Technical specifications - Part 2: Machine-operated sockets (impact) - 3/23/2016, \$40.00

ISO/DIS 2725-1, Assembly tools for screws and nuts - Square drive sockets - Part 1: Hand-operated sockets - 5/26/2016, \$53.00

ISO/DIS 2725-2, Assembly tools for screws and nuts - Square drive sockets - Part 2: Machine-operated sockets (impact) - 5/26/2016, \$53.00

ISO/DIS 2725-3, Assembly tools for screws and nuts - Square drive sockets - Part 3: Machine-operated sockets (non-impact) - 5/26/2016, \$40.00

SOLAR ENERGY (TC 180)

ISO/DIS 9806, Solar energy - Solar thermal collectors - Test methods - 5/28/2016

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 20378, Welding consumables - Rods for gas welding of non alloy and creep-resisting steels - Classification - 3/24/2016, \$40.00

ISO/DIS 18278-3, Resistance welding - Weldability - Part 3: Evaluation procedures for weldability in spot weld bonding - 5/28/2016

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 20009-4, Information technology - Security techniques - Anonymous entity authentication - Part 4: Mechanisms based on weak secrets - 3/26/2016, \$77.00

IEC Standards

2/1820/CD, IEC 60034-27-1 Ed.1: Rotating electrical machines - Part 27-1: Off-line partial discharge measurements on the stator winding insulation of rotating electrical machines, 04/22/2016

3/1256/DTS, IEC/TS 62666: Guidelines for the inclusion of documentation aspects in product standards, 05/20/2016

4/306/CDV, IEC 62256/Ed2: Hydraulic turbines, storage pumps and pump-turbines - Rehabilitation and performance improvement, 05/27/2016

8/1420/CD, IEC/TS 62786 Ed.1: Distributed Energy Resources Interconnection with the Grid, 05/20/2016

13/1664/CDV, IEC 62056-5-3 Ed. 3.0, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 5-3: DLMS/COSEM application layer, 05/27/2016

13/1665/CDV, IEC 62056-7-3: Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 7-3: Wired and wireless M-Bus communication profiles for local and neighbourhood networks, 05/27/2016

20/1617/CDV, IEC 60230: Impulse tests on cables and their accessories, 05/27/2016

23B/1207/FDIS, Amendment 1 to IEC 61995-2 Ed.1: Devices for the connection of luminaires for household and similar purposes - Part 2: Standard sheets for DCL, 04/08/2016

23E/943/FDIS, IEC 60898-2 Ed.2: Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for a.c. and d.c. operation, 04/08/2016

34B/1850A/FDIS, IEC 60838-1 Ed.5: Miscellaneous lampholders - Part 1: General requirements and tests, 04/01/2016

34D/1202/FDIS, Amendment 2 to IEC 60598-2-13 Ed.1: Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires, 04/08/2016

38/503/FDIS, IEC 62689-1: Current and voltage sensors or detectors, to be used for fault passage indication purposes - Part 1: general principles and requirements, 04/08/2016

38/504/FDIS, IEC 62689-2: Current and voltage sensors or detectors, to be used for fault passage indication purposes - Part 2: System aspects, 04/01/2016

- 40/2456/Q, Proposed technical corrigendum to IEC 60539-1 Ed. 3.0 (To be published), 04/08/2016
- 42/341/FDIS, IEC 61180/Ed1: High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment, 04/08/2016
- 44/756/CD, IEC 60204-11: Safety of machinery - Electrical equipment of machines - Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 V d.c. and not exceeding 36 kV, 05/20/2016
- 57/1679/FDIS, IEC/IEEE 61850-9-3 Ed.1: Communication networks and systems for power utility automation - Part 9-3: Precision time protocol profile for power utility automation, 04/08/2016
- 62C/640/CDV, IEC 62667: Medical electrical equipment - Medical light ion beam equipment - Performance characteristics, 05/27/2016
- 64/2107/FDIS, IEC 60364-6: Installations électriques à basse tension - Partie 6: Vérification, 04/08/2016
- 65/618/CDV, IEC 62881 Ed. 1.0: Cause & Effect Table, 05/27/2016
- 65/626/NP, IEC 62443-1-3: Security for industrial automation and control systems - Part 1-3: Cyber security system conformance metrics, 05/20/2016
- 65A/781/CDV, IEC 61326-3-1 Ed. 2: Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications, 05/27/2016
- 65A/782/CDV, IEC 61326-3-2 Ed. 2 Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications with specified electromagnetic environment, 05/27/2016
- 65B/1035/CD, IEC 60534-3-1 Ed. 2.0: Industrial-Process Control Valves - Part 3-1: Dimensions - Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves, 05/20/2016
- 65C/839/CDV, IEC 62948 Ed 1.0 Industrial networks - Wireless communication network and communication profiles - WIA-FA, 05/27/2016
- 78/1141/CDV, IEC 60895: Live working - Conductive clothing, 05/27/2016
- 78/1147/FDIS, IEC 60855-1: Live working - Insulating foam-filled tubes and solid rods - Part 1: Tubes and rods of a circular cross-section, 04/08/2016
- 79/544/CD, IEC 62820-3-1 Ed.1: Building intercom systems - Part 3-1: Application guidelines - General, 04/22/2016
- 79/545/CD, IEC 62820-3-2 Ed.1: Building intercom systems - Part 3-2: Application guidelines, for advanced security building intercom systems, 04/22/2016
- 82/1058/CDV, IEC 62894 A1 Ed.1: Amendment 1 to IEC 62894 Ed.1: Photovoltaic inverters - Data sheet and name plate, 05/27/2016
- 82/1085/FDIS, IEC 62788-1-2 Ed.1: Measurement procedures for materials used in photovoltaic modules - Part 1-2: Encapsulants - Measurement of volume resistivity of photovoltaic encapsulants and other polymeric materials, 04/08/2016
- 85/525/CDV, IEC 62586-2: Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements, 05/27/2016
- 100/2630/CDV, IEC 61937-10 Ed.2: Digital audio -Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) formats (TA 4), 05/27/2016
- 105/562/CDV, IEC 62282-4-102 Ed.1: Fuel cell technologies - Part 4 -102: Fuel cell power systems for industrial electric trucks - Performance test methods, 05/27/2016
- 110/742/NP, Future IEC 62629-12-2 Ed.1: 3D display devices - Part 12-2: Measuring methods for stereoscopic displays using glasses - Motion blur, 05/20/2016
- 118/55/CDV, IEC 62746-10-1 Ed.1: Systems interface between customer energy management system and the power management system - Part 10-1: Open automated demand response, 05/27/2016
- 118/56/CDV, IEC 62939-3 Ed.1: Smart grid user interface - Part 3: Energy interoperation services, 05/27/2016
- 119/103/NP, Printed electronics - Part 202-1: Materials - Measurement method of dispersion property in silver ink, 05/20/2016
- 119/104/DTR, IEC/TR 62899-250 Ed.1: Material technologies required in Printed Electronics for Wearable Smart Devices, 04/29/2016
- 121A/75/CD, IEC 62683 Ed.3: Low-voltage switchgear and controlgear - Product data and properties for information exchange, 04/22/2016
- SYCSMARTENERGY/28/CDV, IEC 62559-3/Ed1: Use case methodology - Part 3: Definition of use case template artefacts into an XML serialized format, 05/27/2016



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

MACHINE TOOLS (TC 39)

[ISO 230-2/Amd1:2016](#), Test code for machine tools - Part 2: Determination of accuracy and repeatability of positioning of numerically controlled axes - Amendment 1, \$22.00

NON-DESTRUCTIVE TESTING (TC 135)

[ISO 12707:2016](#), Non-destructive testing - Magnetic particle testing - Vocabulary, \$51.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 11145:2016](#), Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols, \$149.00

OTHER

[ISO 19070:2016](#), Leather - Chemical determination of N-methyl-2-pyrrolidone (NMP) in leather, \$51.00

[ISO 19071:2016](#), Leather - Chemical tests - Determination of chromium (VI) and the reductive potential for chromium tanning agents, \$51.00

[ISO/IEC 80079-38:2016](#), Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines, \$265.00

[ISO 80079-20-2:2016](#), Explosive atmospheres - Part 20-2: Material characteristics - Combustible dusts test methods, \$265.00

PAINTS AND VARNISHES (TC 35)

[ISO 4624:2016](#), Paints and varnishes - Pull-off test for adhesion, \$88.00

ISO Technical Specifications

WELDING AND ALLIED PROCESSES (TC 44)

[ISO/TS 18166:2016](#), Numerical welding simulation - Execution and documentation, \$149.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 15418:2016](#), Information technology - Automatic identification and data capture techniques - GS1 Application Identifiers and ASC MH10 Data Identifiers and maintenance, \$51.00

[ISO/IEC 14543-3-11:2016](#), Information technology - Home electronic system (HES) - Part 3-11: Frequency Modulated Wireless Short-Packet (FMWSP) protocol optimised for energy harvesting - Architecture and lower layer protocols, \$149.00

IEC Standards

ELECTRIC TRACTION EQUIPMENT (TC 9)

[IEC 61133 Ed. 3.0 b:2016](#), Railway applications - Rolling stock - Testing of rolling stock on completion of construction and before entry into service, \$339.00

[IEC 62718 Ed. 1.0 b cor.1:2016](#), Corrigendum 1 - Railway applications - Rolling stock - DC supplied electronic ballasts for lighting fluorescent lamps, \$0.00

[IEC 62847 Ed. 1.0 b:2016](#), Railway applications - Rolling stock - Electrical connectors - Requirements and test methods, \$278.00

[S+ IEC 61133 Ed. 3.0 en:2016 \(Redline version\)](#), Railway applications - Rolling stock - Testing of rolling stock on completion of construction and before entry into service, \$407.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 60670-23 Ed. 1.1 b:2016](#), Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 23: Particular requirements for floor boxes and enclosures, \$73.00

[IEC 60670-23 Amd.1 Ed. 1.0 b:2016](#), Amendment 1 - Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 23: Particular requirements for floor boxes and enclosures, \$17.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

[ISO 80079-36 Ed. 1.0 b:2016](#), Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements, \$36.00

[ISO 80079-37 Ed. 1.0 en:2016](#), Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k", \$36.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

[IEC 62056-6-2 Ed. 2.0 b:2016](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 6-2: COSEM interface classes, \$411.00

FIBRE OPTICS (TC 86)

[IEC 61757-1-1 Ed. 1.0 en:2016](#), Fibre optic sensors - Part 1-1: Strain measurement - Strain sensors based on fibre Bragg gratings, \$278.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 61747-20-3 Ed. 1.0 en:2016](#), Liquid crystal display devices - Part 20-3: Visual inspection - Active matrix colour liquid crystal display modules, \$85.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 61511-SER Ed. 1.0 b:2016](#), Functional safety - Safety instrumented systems for the process industry sector - ALL PARTS, \$935.00

[IEC 61511-1 Ed. 2.0 b:2016](#), Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and application programming requirements, \$351.00

[IEC 62439-1 Ed. 1.2 b:2016](#), Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods, \$424.00

[IEC 62439-1 Amd.2 Ed. 1.0 b:2016](#), Amendment 2 - Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods, \$17.00

[S+ IEC 61511-1 Ed. 2.0 en:2016 \(Redline version\)](#), Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and application programming requirements, \$494.00

NUCLEAR INSTRUMENTATION (TC 45)

[IEC 60965 Ed. 3.0 b:2016](#), Nuclear power plants - Control rooms - Supplementary control room for reactor shutdown without access to the main control room, \$157.00

[IEC/IEEE 62582-2 Ed. 1.1 b:2016](#), Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter modulus, \$200.00

[IEC/IEEE 62582-2 Amd.1 Ed. 1.0 b:2016](#), Amendment 1 - Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter modulus, \$22.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 62999 Ed. 1.0 b:2016](#), Electric room heating - Underfloor heating - Performance characteristics - Definitions, method of testing, sizing and formula symbols, \$339.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC 61850-SER Ed. 1.0 en:2016](#), Communication networks and systems for power utility automation - ALL PARTS, \$7548.00

PRINTED ELECTRONICS (TC 119)

[IEC 62899-201 Ed. 1.0 en:2016](#), Printed electronics - Part 201: Materials - Substrates, \$278.00

[IEC 62899-202 Ed. 1.0 en:2016](#), Printed electronics - Part 202: Materials - Conductive ink, \$230.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60747-5-6 Ed. 1.0 b:2016](#), Semiconductor devices - Part 5-6: Optoelectronic devices - Light emitting diodes, \$351.00

[IEC 60747-5-7 Ed. 1.0 b:2016](#), Semiconductor devices - Part 5-7: Optoelectronic devices - Photodiodes and phototransistors, \$182.00

IEC Technical Reports**POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)**

[IEC/TR 61850-90-2 Ed. 1.0 en:2016](#), Communication networks and systems for power utility automation - Part 90-2: Using IEC 61850 for communication between substations and control centres, \$411.00

ISO/IEC JTC 1, Information Technology**ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

[ISO/IEC 80079-20-2 Ed. 1.0 b:2016](#), Explosive atmospheres - Part 20-2: Material characteristics - Combustible dusts test methods, \$36.00

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 ANSI 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.

PINS Withdrawals

ASTM Standards

ASTM has withdrawn the following project from the ANSI process; questions may be directed to: accreditation@astm.org.

BSR/ASTM WK53565-201x, Specification for Poured-in-Place Padded Pole Vault Plant Box

UL Standards

UL has decided to no longer pursue the IEC adoption of UL 60939-2 (Standard for Safety for Passive Filter Units for Electromagnetic Interference Suppression – Part 2: Sectional Specification – Passive Filter Units for which Safety Tests Are Appropriate – Test Methods and General Requirements) as an American National Standard and instead will be adopting IEC 60939-3. Therefore, UL withdraws the PINS that was submitted for UL 60939-2 in 2010.

ANSI Accredited Standards Developers

Approval of Reaccreditation

AMCA International

The reaccreditation of the AMCA International, an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under the recently revised AMCA Blue Book for documenting consensus on AMCA-sponsored American National Standards, effective March 1, 2016. For additional information, please contact: Ms. Erin Moore, Document Specialist, AMCA International, 30 West University Drive, Arlington Heights, IL 60004; phone: 847.704.6285; e-mail: emoore@amca.org.

American Institute of Aeronautics and Astronautics

The reaccreditation of the American Institute of Aeronautics and Astronautics, an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under the recently revised operating procedures for documenting consensus on AIAA-sponsored American National Standards, effective March 2, 2016. For additional information, please contact: Mr. Nick Tongson, Director – Standards, American Institute of Aeronautics and Astronautics, 12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807; phone: 703.264.7515; e-mail: NickT@aiaa.org.

American Society for Nondestructive Testing

The reaccreditation of the American Society for Nondestructive Testing, an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under the recently revised operating procedures for documenting consensus on ASNT-sponsored American National Standards, effective March 2, 2016. For additional information, please contact: Mr. Charles Longo, NDT Technical Services Supervisor, The American Society for Nondestructive Testing, 1711 Arlinggate Lane, Columbus, OH 43228-0518; phone: 800.222.2768, ext. 241; e-mail: clongo@asnt.org.

ASC Z136 – Safe Use of Lasers

The reaccreditation of Accredited Standards Committee Z136, Safe Use of Lasers has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASC Z136-sponsored American National Standards, effective February 29, 2016. For additional information, please contact the Secretariat of ASC Z136: Ms. Barbara Sams, Assistant/ASC Z136, Laser Institute of America, 13501 Ingenuity Drive, Suite 128, Orlando, FL 32826; phone: 407.380.1553; e-mail: bsams@lia.org.

Withdrawal of ASD Accreditation

American Association of Motor Vehicle Administrators (AAMVA)

The American Association of Motor Vehicle Administrators (AAMVA) has requested the formal withdrawal of its accreditation as a developer of American National Standards and the withdrawal of the following American National Standard:

ANSI D20-2009: Data Dictionary for Traffic Record Systems

These actions are taken, effective March 1, 2016. For additional information, please contact: Mr. Mark Pritchard, American Association of Motor Vehicle Administrators, 4401 Wilson Boulevard, Suite 700, Arlington, VA 22203; phone: 703.908.5790; e-mail: MPritchard@aamva.org.

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 282/SC 1 – Treated wastewater reuse for Irrigation

ANSI has been informed that the American Society of Agricultural and Biological Engineers (ASABE), the ANSI-accredited U.S. TAG Administrator for ISO/TC 282/SC 1, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 282/SC 1 operates under the following scope:

Standardization in the field of Treated wastewater reuse for irrigation within the scope of ISO/TC 282:

Standardization of water re-use of any kind and for any purpose. It covers both centralized and decentralized or on-site water re-uses, direct and indirect ones as well as intentional and unintentional ones. It includes technical, economic, environmental and societal aspects of water re-use. Water re-use comprises a sequence of the stages and operations involved in uptake, conveyance, processing, storage, distribution, consumption, drainage and other handling of wastewater, including the water re-use in repeated, cascaded and recycled ways. The scope of ISO/TC 282/SC 1 (Treated wastewater re-use for irrigation) is merged into the proposed new committee.

Excluded:

- the limit of allowable water quality in water re-use, which should be determined by the governments, WHO and other relevant competent organizations;
- all aspects of TC 224 scope (service activities relating to drinking water supply systems and wastewater systems -- Quality criteria of the service and performance indicators);
- methods for the measurement of water quality, which are covered by TC 147.

Organizations interested in serving as the U.S. TAG Administrator should contact ANSI's ISO Team (isot@ansi.org).

ISO/IEC JTC 1/SC 23 – Digitally Recorded Media for Information Interchange and Storage

ANSI has been informed that the International Committee for Information Technology Standards (INCITS), the ANSI accredited U.S. TAG Administrator for ISO/IEC JTC 1/SC 23, wishes to relinquish their role as U.S. TAG Administrator.

ISO/IEC JTC 1/SC 23 operates under the following scope:

Standardization in the field of removable digital storage media utilizing optical, holographic and magnetic recording technologies, and flash memory technologies for digital information interchange, including;

- algorithms for the lossless compression of data
- volume and file structure
- methods for determining the life expectancy of digital storage media
- methods for error monitoring of digital storage media

Organizations interested in serving as the U.S. TAG Administrator should contact ISOT@ansi.org.

ISO/IEC JTC 1/SC 34 – Document description and processing languages

ANSI has been informed that the InterNational Committee for Information Technology Standards (INCITS), the ANSI accredited U.S. TAG Administrator for ISO/IEC JTC 1/SC 34, wishes to relinquish their role as U.S. TAG Administrator.

ISO/IEC JTC 1/SC 34 operates under the following scope:

Standardization in the field of document description and processing languages,

within the scope of ISO/IEC JTC 1: Standardization in the field of information technology.

Organizations interested in serving as the U.S. TAG Administrator should contact ISOT@ansi.org.

New Work Item Proposal

Natural Bitumen (Mineral) – Specifications and Test Methods

Comment Deadline: March 25, 2016

ISIRI, the ISO member body for the Islamic Republic of Iran, has submitted to ISO a new work item proposal for development of an ISO standard on Natural Bitumen (Mineral) – Specifications and Test Methods, with the following scope statement:

The purpose of this standard is to determine the specifications and test methods of natural bitumen extracted from mines, used for different purposes in industries.

Anyone wishing to review the new work item proposal can request a copy of the proposal 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, March 25, 2016.

Urban Pedestrian Bridge (Footbridge) Assemblies – Location

Comment Deadline: March 25, 2016

ISIRI, the ISO member body for the Islamic Republic of Iran, has submitted to ISO a new work item proposal for development of an ISO standard on Urban Pedestrian Bridge (Footbridge) Assemblies – Location, with the following scope statement:

This standard specifies location requirements of Urban pedestrian bridge (footbridge) assemblies in cities. Pedestrian bridges outside of cities are not covered by this standard. This International Standard is also intended to facilitate the understanding of installers of urban pedestrian bridges and municipalities.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, March 25, 2016.

New Work Item Proposal for a New Field of ISO Technical Activity

Safety Management of Complex Technical Systems

Comment Deadline: April 8, 2016

GOST R, the ISO member body for the Russian Federation, has submitted to ISO a new work item proposal for a new field of ISO technical activity on Safety Management of Complex Technical Systems, with the following scope statement:

Standardization in the field of complex technical systems, such as aerospace systems, including all their constituent elements (operators, manufacturers of industrial products, industrial infrastructures, maintenance and repair organizations, training centers, etc.) throughout the full Life Cycle – definition, classification of threats and risk factors, procedures for determining Safety Efficiency, including predictive risk modeling; recommendations on the practical application of risk management.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 8, 2016.

Meeting Notices

Green Building Initiative

GBI 01-201x

The thirteenth meeting of the Green Building Initiative – GBI 01-201x Consensus Body will be held in-person in Chicago and via conference call / webinar:

Day 1: Monday, March 21st, 1:00 PM to 7:30 PM CT

Day 2: Tuesday, March 22nd, 7:30 AM to 6:30 PM CT

Day 3: Wednesday, March 23rd, 7:30 AM to 2:00 PM CT

The purpose for these teleconferences is for the Consensus Body members to prepare responses to comments from the public comment period

The tentative agenda is posted on the GBI webpage for the standard at: <http://www.thegbi.org/ansi>. All meetings are open to the public. Any member of the public or subcommittee participant who would like to attend the meeting should contact the Secretariat, Maria Woodbury, preferably at least 15 days in advance of the meeting to ensure they are included in relevant communications in preparation for the meeting. Webinar access will be provided to those unable to attend in person.

To attend, and for additional information, please contact:

Maria Woodbury
Secretariat for Green Building Initiative
207-807-8666 (direct)
Maria@thegbi.org

Information Concerning

Meeting Notices

Organization Meeting of INCITS/Smart Cities, Call for Members and Contributions, April 21, 2016

The International Committee for Information Technology Standards (INCITS) has approved the establishment of a new Technical Committee on Smart Cities. INCITS/Smart Cities will serve as the US TAG to ISO/IEC JTC 1/WG 11 Smart Cities.

The organizational meeting of INCITS/Smart Cities will be on Thursday, April 21, 2016 from 1:00 pm to 3:00 pm Eastern Time by teleconference and will be convened by Mr. Steve Holbrook of IBM Corporation. Teleconference details will be provided with the two-week agenda.

Membership on INCITS/Smart Cities is open to all directly and materially affected parties. In order to comply with ANSI requirements, while all parties may participate in the discussions, only those organizations domiciled in the US may vote to establish a US position on TAG matters. The committee will operate under the ANSI-accredited procedures of the InterNational Committee for Information Technology Standards (INCITS). All organizations that attend the first meeting or the second meeting and request voting membership will attain voting rights immediately.

The INCITS/Smart Cities area of work will address standardization in the areas assigned to JTC 1/WG 11 "Smart Cities" which include:

- Serve as the focus of and proponent for JTC 1's Smart Cities standardization program.
- Develop foundational standards for the use of ICT in Smart Cities - including the Smart City ICT;
- Reference Framework and an Upper Level Ontology for Smart Cities – for guiding Smart Cities efforts throughout JTC 1 upon which other standards can be developed;
- Develop a set of ICT related indicators for Smart Cities in collaboration with ISO/TC 268;
- Develop additional Smart Cities' standards and other deliverables that build on these foundational standards;
- Identify JTC 1 (and other organization) subgroups that are developing standards and related material that contribute to Smart Cities, and where appropriate, investigate ongoing and potential new work that contributes to Smart Cities;
- Develop and maintain liaisons with all relevant JTC 1 subgroups;
- Engage with the community outside of JTC 1 to grow the awareness of, and encourage engagement in, JTC 1 Smart Cities standardization efforts within JTC 1, forming liaisons as is needed; and
- Ensure a strong relationship with Smart Cities activities in ISO and IEC.

Requested Actions

RSVP's for the organizational meeting should be submitted to Ms. Barbara Bennett (bbennett@itac.org) by **April 18, 2016**.

To join this technical committee, please complete the membership request form at <http://www.INCITS.org/kcpm/signup>.

Contributions for the organizational meeting should be submitted by **April 5, 2016** for inclusion on the two-week agenda.

Background:

In the February 17, 2016 review of the comments issued during document D035's ballot, two changes were proposed and accepted by the assembled subcommittee. These comments were considered substantive in nature, and thus, require formal approval.

This ballot contains the following two changes issued for approval.

Ballot Content:

To the approved content of Draft Document D035, to be formally identified as BICSI 005-2016, do the following:

Item 1)

Make the indicated change in Section 5.3.2.2.1

Note: Addition indicated by underline, deletion indicated by ~~striketrough~~

5 Telecommunications Infrastructure**5.3 Spaces****5.3.2 Telecommunications Rooms and Telecommunications Enclosures****5.3.2.2 Size and Provisioning****5.3.2.2.1 Requirements**

The temperature and humidity of the TRs and TEs shall meet ~~the requirement of the equipment located within them.~~ ASHRAE Class B environmental guidelines at a minimum.

Item 2)

Make the indicated change in Section 5.3.2.2.1

Note: Addition indicated by underline

5 Telecommunications Infrastructure**5.5 Cabling Pathways****5.5.10 Enclosures, Pull Boxes and Splice Boxes****5.5.10.1 Requirements**

- Enclosures exposed to weather shall be corrosion resistant and meet applicable site specifications for resistance to moisture and dust entry.

NOTE: See standards, such as NEMA 250, *Enclosures for Electrical Equipment (1000 Volts Maximum)* and IEC 60529, *Degrees of protection provided by enclosures (IP Code)*, for more information concerning moisture and dust ingress ratings of enclosures.

Not for publication. This document is part of the NSF International standard development process. This draft text is for circulation for review and/or approval by a NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

NSF/ANSI International Standard for Food Equipment —

Commercial cooking, rethermalization, and powered hot food holding and transport equipment

5 Design and construction

Unless otherwise specified, the interiors of heated compartments, such as those in ovens, steam cookers, pressure cookers, proofing cabinets, rethermalization equipment, hot food transport cabinets, and hot food holding cabinets, shall conform to the splash zone design and construction requirements of this Standard. Food zone material requirements shall apply.

NOTE - For floorless walk-in or roll-in equipment, food zone material requirements shall not apply to the floor.

Rationale: NSF/ANSI 4 requires that proofing cabinets have food zone materials in the heated compartment. Floorless proofers are different because the floor of the enclosure is any surface that the equipment is installed on. Therefore, language has been added to clarify the type of floor for floorless ovens and proofing cabinets. Additional product literature is also proposed as a new Section 8 for NSF/ANSI 4.

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5.4 Joints and seams

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5.4.7 Walk-in or roll-in equipment without prefabricated floors shall be designed and manufactured so that the seams formed between the walls and floor or base may be closed and sealed upon assembly of the equipment.

Rationale: Requirements regarding the seams between the walls and floors were added for clarification.

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8 Product literature

The product manual and installation manual for floorless walk-in or roll-in equipment shall state the equipment is to be installed on flooring materials that are corrosion resistant and cleanable. Flooring materials meeting these requirements may include masonry materials.

Rationale: A new section for literature has been added to provide guidance to manufacturers, installers, and the regulatory community.

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Annex E (informative)

Flooring Recommendations for Proofers and Ovens Constructed Without Floors

E.1 General

This annex contains basic flooring recommendations for the installation of proofers and ovens that are constructed without integral floors. Before the equipment is installed, the manufacturer's installation instructions should be studied carefully.

E.2 Smoothness

Surfaces upon which floorless equipment is mounted must be smooth. NSF/ANSI 170, *Glossary of Food Equipment Terminology*, defines smooth as “free of pits, pinholes, cracks, crevices, inclusions, rough edges, and other surface imperfections detectably by visual and tactile inspection.” As a further point of reference, for the purpose of smoothness as it pertains to floors, walls, and ceilings, the FDA Food Code states that surfaces “having an even or level surface with no roughness or projections that render it difficult to clean” are determined to be smooth.

E.3 Cleanability

Surfaces upon which floorless equipment is mounted shall be easily cleanable. NSF/ANSI 170, *Glossary of Food Equipment Terminology*, defines easily cleanable as being “manufactured so that food and other soiling material may be removed by manual cleaning methods.” Coved moldings at the floor-wall juncture can further improve overall cleanability. Flooring materials must also be nonabsorbent.

E.4 Corrosion Resistance

Surfaces upon which floorless equipment is mounted shall be corrosion resistant. NSF/ANSI 170, *Glossary of Food Equipment Terminology*, defines corrosion resistant as being capable of maintaining original surface characteristics under prolonged contact with the intended end use environment and exposure to appropriate cleaning compounds and sanitizing solutions.

E.5 Flooring

Floors must be able to withstand rolling and sliding of shelving units and carts, as well as the operating temperatures of the equipment. Ovens, with broader temperature swings, may have different needs than a proofer, which is intended to create a humid, low-heat environment. Floors should be inspected regularly for signs of wear, such as cracks in grout lines, with attention given to remedy these areas as needed. Examples of acceptable materials are likely to include, but are not limited to, non-shrinking concrete and quarry tile or similarly hard tile. Reinforcing concrete with materials such as rebar or steel mesh can help to prolong the integrity of the finished material. Overall, available flooring choices will vary. All state and local codes in effect in the area in which the installation is made should be followed. Some organic-based flooring materials, including sealants, may be prone to off-gassing. Consider the temperatures of use and limitations of the product when determining acceptable flooring materials.

Tracking Number 4i18r4
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Revision to NSF/ANSI 4 – 2014
Issue 18, Draft 4 (February 2016)

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Rationale: Provides additional information for manufacturers, installers, and the regulatory community regarding proper flooring for proofers and ovens that are constructed without floors.

Tracking number 62i28r1
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Revision to NSF/ANSI 62-2015
Issue 28 Revision 1 (February 2016)

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

NSF/ANSI Standard for Drinking Water Treatment Units –

Drinking water
distillation systems

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•
•

7 Elective performance claims – test methods

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Table 8 – Chemical reduction requirements

Contaminant	Individual Influent Sample Point Limits ¹ (mg/L)	Average influent challenge (mg/L)	Maximum effluent concentration (mg/L)	Compound
arsenic ³	0.30 ± 25% (added as trivalent)	0.30 ± 10%	0.010	NaAsO ₂
barium ³	10.0 ± 25%	10.0 ± 10%	2.0	BaCl ₂ ·2H ₂ O ²⁾
cadmium ³	0.03 ± 25%	0.03 ± 10%	0.0050	CdCl ₂ ²⁾
chromium ³ (hexavalent)	0.30 ± 25% (added as hexavalent)	0.30 ± 10%	0.10	Na ₂ Cr ₂ O ₇ ·2H ₂ O
chromium ³ (trivalent)	0.30 ± 25% (added as trivalent)	0.30 ± 10%	0.10	CrCl ₃ ·6H ₂ O
chromium (hexavalent and trivalent)	0.3 ± 25%	0.3 ± 10% (added as 0.15 mg/L hexavalent and 0.15 mg/L trivalent)	0.05 (for each species)	-
copper ³	3.0 ± 25%	3.0 ± 10%	1.3	CuSO ₄ ·5H ₂ O
fluoride	8.0 ± 25%	8.0 ± 10%	1.5	NaF
lead ³	0.15 ± 25%	0.15 ± 10%	0.010	PbCl ₂ ²⁾
mercury	0.006 ± 25% (added as mercuric chloride)	0.006 ± 10%	0.0020	HgCl ₂

Tracking number 62i28r1
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Revision to NSF/ANSI 62-2015
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nitrate plus nitrite (as N)	30 ± 20% (added as 27 mg/L NO ₃ and 3 mg/L NO ₂)	30 ± 10%	10.0 ⁴	NaNO ₃ NaNO ₂
perchlorate	0.10 ± 25%	0.10 ± 10%	0.006	MgClO ₄ ²
selenium ³	0.10 ± 25% (added as 50% selenite and 50% selenate)	0.10 ± 10%	0.050	Na ₂ SeO ₃ /Na ₂ SeO ₄ (50:50 mixture)

¹ Equals average influent challenge concentration variability plus one of the following, in order of availability:

1. Acceptable Continuing Calibration Verification (CCV) limits stated in the appropriate USEPA method.
2. Acceptable spike recoveries as stated in the appropriated USEPA method.
3. Opinion of laboratory professionals – no guidance available in USEPA method.

² Metal salts using alternate counterions may be used if interferences and synergistic effects are avoided.

³ Based on the study "Evaluation of Total Dissolved Solids as a Surrogate Parameter for the Reduction of Inorganic Contaminants by Distillation Systems," conducted for the Water Quality Association by NSF International, 1991, TDS may be used as a surrogate for verifying the reduction of arsenic, barium, cadmium, chromium, copper, lead, and selenium to equal to or below the MCL when tested in accordance with 6.1.5 (see Annex A for rationale and supporting data.)

⁴ Of the 10 mg/L maximum product water level, no more than 1.0 mg/L shall be in the form of NO₂ as N.

Reason: Updated the total maximum effluent requirement for chromium (hexavalent and trivalent) to be consistent with the requirements of the other DWTU standards (NSF/ANSI 53 and 58).

BSR/UL 183, Standard for Safety for Manufactured Wiring Systems**1. MC-PCS cables with non Class 2 power conductors****PROPOSAL**

7.1 Cable shall be one of the following constructions:

- a) Type AC or Type MC, having 8 AWG (8.4 mm²), 10 AWG (5.3 mm²), or 12 AWG (3.3 mm²) insulated copper ungrounded circuit conductors nominally rated 600 volts. A bare or insulated copper grounding conductor equivalent in size to the ungrounded circuit conductor shall also be provided; or
- b) Cable Type MC, having 8 AWG (8.4 mm²), 10 AWG (5.3 mm²), or 12 AWG (3.3 mm²) insulated copper ungrounded circuit conductors nominally rated 600 volts and marked "armor is grounding path component" on or in the cable.

Exception No. 1: A fixture tap not longer than 6 feet (1.83 m) and intended for connection to a single fixture may contain conductors smaller than 12 AWG but not smaller than 18 AWG.

Exception No. 2: Conductors for use in remote control, signaling, or communications circuits may be smaller than 12 AWG. Class 2 or 3 powered conductors may be run in MC-PCS cables with non Class 2 or 3 powered conductors.

Exception No. 3: The grounded circuit conductor of type MC or type AC cable may be larger in size than the other conductors provided the grounded circuit conductor does not exceed 8 AWG (8.4 mm²).

15.6 Class 2 or 3 powered conductors shall not be run in AC, MC cables, flexible metal conduit or cords with non Class 2 or 3 powered conductors. Class 2 or 3 powered conductors may be run in MC-PCS cables with non Class 2 or 3 powered conductors.

BSR/UL 796, Standard for Safety for Printed-Wiring Boards**2. Addition of Requirements Describing the Maximum Area Diameter on the Bond Strength and Delamination Test Pattern in New Section 10.8A****PROPOSAL****10.8A Maximum unpierced conductor area ~~diameter~~ conductor**

10.8A.1 A pattern shall employ a representative conductor of the maximum area diameter to be used in production (see Figure 10.2).

10.8A.2 The maximum unpierced conductor area of any pattern on a printed-wiring board is determined by the largest circle that can be inscribed within the pattern (see Figure 10.2), not to exceed E in Figure 10.1. When it is intended that samples be tested with a circle of larger diameter than that which fits within the overall sample size dimensions shown in Figure 10.1, additional samples with a pattern containing ~~only~~ the largest circle are to be tested. See Figure 10.3.

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BSR/UL 1468, Standard for Safety for Direct Acting Pressure Reducing and Pressure Restricting Valves

PROPOSALS

End Connections and Outlet Pressure/Flow Requirements, Proposed Changes to Section 7, 7.1, 7.2, 7.3, 7.4, and Table 9A.1

7 End Connections Threads

7.1 An threaded inlet for a valve shall be:

- a) Of female pipe threads complying with the requirements in the Standard for Pipe Threads, General Purpose (Inch), ANSI/ASME B1.20.1;~~or~~
- b) Of pipe threads complying with national pipe thread standards that apply where the valve is intended to be installed;~~or~~
- c) Grooved end complying with the Standard for Grooved and Shouldered Joints, ANSI/AWWA C600.

7.2 The outlet of a valve intended for standpipe use shall be threaded in accordance with the Standard for Screw Threads and Gaskets for Fire Hose Connections, NFPA 1963, unless specifically constructed to fit existing equipment. The outlet shall be provided with at least four full threads. Outlets of a valve intended for stand pipe use shall be permitted to use threads complying with a specification where the valve is intended to be installed.

(NEW)

7.4 Outlets shall be permitted to have a grooved end complying with the Standard for Grooved and Shouldered Joints, ANSI/AWWA C600.

Table 9A.1

Valve residual inlet and outlet pressures

Residual inlet pressure, psig	Outlet size, NPS	Residual outlet pressure, psig @ flow rate
> 100	1-1/2	<u>≥ 65 and ≤ 100 @ ≥100 gpm</u> ≥ 65 and ≤ 100 @ ≤ 100 gpm
> 175	2-1/2	<u>≥ 100 and ≤ 175 @ ≥ 250 gpm</u> ≥ 65 and ≤ 175 @ ≤ 250 gpm

BSR/UL 2034, Standard for Single and Multiple Station Carbon Monoxide Alarms

2. Test Sequence and Relative Humidity Requirements

PROPOSAL

75.2.4 Immediately following the conditioning specified in 75.2.3 and the sensitivity test specified in 75.2.1, the following is to be conducted:

- a) It is not prohibited that the same alarms remain powered, and are allowed to pre-condition at the ambient condition specified in 39.2 or gradually transition to the ambient condition specified in 39.2 by turning off the variable ambient chamber and opening the environmental chamber door. The samples are allowed to remain in the ambient condition specified in 39.2 for a maximum of 16 hours prior to initiating the next ambient temperature of minus 30. This 16 hour time period of pre-conditioning is to include the time required to transition to the ambient condition specified in 39.2. The time period to transition to the ambient condition specified in 39.2 shall not exceed 4 hours; or
- b) The samples are to remain in the chamber, without powering down the samples, and without removing the samples from the chamber. The environmental chamber is to be set to transition to the next environmental condition as quickly as possible. The transition temperature and humidity from 75.2.3 to the next environmental condition shall not exceed 60 minutes.

The environmental chamber is to be set to minus ~~30~~ 40 $\pm 2^{\circ}\text{C}$ (minus ~~22~~ 40 $\pm 4^{\circ}\text{F}$) with a relative humidity of 45 +10 percent/ -5 percent for 24 hours. The environmental chamber temperature and relative humidity are to be controlled to ensure that the transition between temperatures does not result in a condensing environment.