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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 9, 2017

AWWA (American Water Works Association)

Supplement

BSR/AWWA C217a-201x, Microcrystalline Wax and Petrolatum Tape Coating Systems for Steel Water Pipe and Fittings (supplement to ANSI/AWWA C217-2016)

This addendum revises the minimum specific gravity in Table 1, Properties of Primer and Coating from 0.9 to 0.85.

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

Send comments (with copy to psa@ansi.org) to: Paul Olson, (303) 347-6178, polson@awwa.org; vdauid@awwa.org

NSF (NSF International)

Revision

BSR/NSF 13-201x (i6r1), Refuse Processors and Processing Systems (revision of ANSI/NSF 13-2012)

Equipment covered by this Standard includes but is not limited to pulpers, disposers, and compactors used for processing refuse generated from facilities that may generate food wastes. These refuse processors are not intended for compaction of hazardous or infectious material. Specifically excluded are refuse collection trucks and refuse processors intended for use at transfer stations and in industrial operations.

[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 40-201x (i29r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2009 (i19))

This Standard contains minimum requirements for residential wastewater treatment systems having rated treatment capacities between 1514 L/day (400 gal/day) and 5678 L/day (1500 gal/day). Management methods for the treated effluent discharged from residential wastewater treatment systems are not addressed by this Standard.

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

Send comments (with copy to psa@ansi.org) to: Lauren Panoff, (734) 769-5197, lpanoff@nsf.org

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 942-B-201x, Telecommunications Infrastructure Standard for Data Centers (revision and redesignation of ANSI/TIA 942-A-2012)

This Standard specifies the minimum requirements for telecommunications infrastructure of data centers and computer rooms, including single-tenant enterprise data centers and multitenant Internet hosting data centers. The topology specified in this document is intended to be applicable to any size data center.

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

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60335-2-40-201X, Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers (national adoption of IEC 60335-2-40 with modifications and revision of ANSI/UL 60335-2-40-2012)

In recent years, millions of dehumidifiers have been recalled due to a potential fire hazard. The industry has determined that the cause of the overwhelming majority of the dehumidifier fires is due to loss of charge in combination with small unventilated polymeric compressor enclosures. Therefore, UL is proposing to add these requirements.

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

Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1069-201x, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2016)

The requirements in this standard cover the individual units and equipment that operate within the context of a fundamental hospital signaling nurse call system (NCS).

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

Send comments (with copy to psa@ansi.org) to: Megan Monsen, (847) 664-1292, megan.monsen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1309-201X, Standard for Safety for Marine Shipboard Cable (Proposal dated 3/10/17) (revision of ANSI/UL 1309-2014)

(5) Clarification to constructions subject to requirement, revised 14.1.3.

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (510) 319-4297, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1739-201x, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (revision of ANSI/UL 1739-2013)

(1) Outlet pressure setting.

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

Send comments (with copy to psa@ansi.org) to: Paul Lloret, (510) 319-4269, Paul.E.Lloret@ul.com

Comment Deadline: April 24, 2017

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 13022-2012 (R201x), Medical products containing viable human cells - Application of risk management and requirements for processing practices (reaffirmation of ANSI/AAMI/ISO 13022-2012)

Specifies a procedure to identify the hazards and hazardous situations and to manage the risk associated with viable cellular component(s) of products regulated as medicinal products, biologics, medical devices and active implantable medical devices or combinations thereof. Covers viable human materials of autologous as well as allogeneic human origin.

Single copy price: \$125.00 (AAMI Members)/\$222.00 (List)

Obtain an electronic copy from: <http://my.aami.org/store/SearchResults.aspx?searchterm=13022&searchoption=ALL>

Order from: <http://my.aami.org/store/SearchResults.aspx?searchterm=13022&searchoption=ALL>

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

AHAM (Association of Home Appliance Manufacturers)

Revision

BSR/AHAM DH-1-201x, Dehumidifiers (revision of ANSI/AHAM DH-1-2008)

This standard establishes a uniform, repeatable procedure for measuring the capacity and energy input of dehumidifiers under specified test conditions.

Single copy price: \$25.00

Obtain an electronic copy from: www.aham.org

Order from: mali@aham.org

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 19.3.4-2002 (R201x), The Determination of Thermal Energy Deposition Rates in Nuclear Reactors (reaffirmation of ANSI/ANS 19.3.4-2002 (R2008))

It is the purpose of this standard to provide criteria for: (1) Determination of the energy allocation among the principal particles and photons produced in fission, both prompt and delayed; (2) Adoption of appropriate treatment of heavy charged particle and electron slowing down in matter; (3) Determination of the spatial energy deposition rates resulting from the interactions of neutrons; (4) Calculation of the spatial energy deposition rates resulting from the various interactions of photons with matter; and (5) Presentation of the results of such computations, including verification of accuracy and specification of uncertainty. This standard addresses the energy generation and deposition rates for all types of nuclear reactors where the neutron reaction rate distribution and photon and beta emitter distributions are known. Its scope is limited to the reactor core, including blanket zones, control elements and core internals, pressure vessel, and the thermal and biological shielding.

Single copy price: \$62.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org; kmurdoch@ans.org

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S641-201x, Droplet Size Classification of Aerial Application Nozzles (new standard)

Define droplet spectrum categories for the classification of spray nozzles, relative to specified reference fan nozzles discharging spray into static air or so that no stream of air enhances atomization. The purpose of classification is to provide the nozzle user with droplet size information primarily to indicate off-site spray drift potential and secondarily for application efficacy and will redefine measurement setups, reference nozzles, and operational settings specific to high-air-speed aerial spray nozzle testing.

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S315.4-2012 (R201x), Agricultural Baling Twine for Automatic Balers (reaffirmation of ANSI/ASAE S315.4-2012)

The purpose of this standard is to provide uniform polyolefin and sisal agricultural baler twine specifications to ensure satisfactory performance in round and square balers and have adequate durability in normal storage and handling of baled forage and biomass materials. This standard is intended to cover agricultural baler twines manufactured for use in round balers, small square balers, and large square balers. This standard is not intended to restrict manufacturers in the use of materials or manufacturing processes, rather create a minimum expectation of baler twine product performance.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASABE AD26322-2-201x MONYEAR, Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors (revision of ANSI/ASABE AD26322-2-201x MONYEAR)

Specifies general safety requirements and verification for design and construction of narrow-track and small tractors used in agriculture and forestry. Specifies type of information on safe working practices to be provided by the manufacturer. Provides technical means for improving the level of personal safety of operators and others involved in the course of the normal operation, maintenance and use of these tractors. Applicable to narrow-track tractors having at least two axles for pneumatic-tyred wheels, or having tracks instead of wheels with a smallest fixed or adjustable track width of not more than 1 150, and small tractors with unladen mass not great.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)**Withdrawal**

ANSI/ASAE EP455-JUL91 (R2012), Environmental Considerations in Development of Mobile Agricultural Electrical/Electronic Components (withdrawal of ANSI/ASAE EP455-JUL91 (R2012))

This Engineering Practice provides an environmental guideline to aid in the design of electrical/electronic components used on mobile agricultural equipment (components implies both discrete devices and assemblies). It also establishes methods for testing and evaluation of these components.

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

ASME (American Society of Mechanical Engineers)**Revision**

BSR/ASME AG-1-201X, Code on Nuclear Air and Gas Treatment (revision of ANSI/ASME AG-1-2015)

This Code provides requirements for the performance, design, fabrication, installation, inspection, acceptance testing, and quality assurance of equipment used in air and gas treatment systems in nuclear facilities.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Kimberly Verderber, (212) 591-8721, verderberk@asme.org

ASTM (ASTM International)**New Standard**

BSR/ASTM D2846-201x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems (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 F409-201x, Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular 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 F512-201x, Specification for Smooth-Wall Poly(Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation (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 F1281-201x, Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure 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

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

ASTM (ASTM International)**New Standard**

BSR/ASTM F1483-201x, Specification for Oriented Poly(Vinyl Chloride), PVCO, Pressure 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

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

ASTM (ASTM International)**New Standard**

BSR/ASTM F1733-201x, Specification for Butt Heat Fusion Polyamide (PA) Plastic Fitting for Polyamide (PA) Plastic Pipe and Tubing (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 F2336-201x, Reinstatement on Standard Guide for Roller Hockey Playing Facilities (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 F2442-201x, Reinstatement on Standard Guide for Layout of Ice Arena (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**New Standard**

BSR/ASTM F2929-201x, Specification for Crosslinked Polyethylene (PEX) Tubing of 0.070 in. Wall and Fittings for Radiant Heating Systems up to 75 psig (new standard)

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)**New Standard**

BSR/ASTM WK31342-201x, Test Method for Standard Specification for Outdoor Wall Padding (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 WK48194-201x, Eye Protectors for Racket Sports (Racquetball, Squash, Tennis) (new standard)

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)**New Standard**

BSR/ASTM WK50090-201x, Specification for Crosslinked Polyethylene (PEX) Tubing with Oxygen Barrier for Hot- and Cold-Water Hydronic Distribution Systems (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 WK50302-201x, Specification for Curling Headgear (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**New Standard**

BSR/ASTM WK53566-201x, Method for Determining Vertical Deformation and Area Deflection (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 WK56049-201x, Specification for Treestands, Climbing Sticks and Tripod or Tower Stands (new standard)

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)**Reaffirmation**

BSR/ASTM E814-2013 (R201x), Test Method for Fire Tests of Penetration Firestop Systems (reaffirmation of ANSI/ASTM E814-2013)

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)**Reaffirmation**

BSR/ASTM E2032-2009 (R201x), Guide for Extension of Data From Fire Resistance Tests Conducted in Accordance with ASTM E 119 (reaffirmation of ANSI/ASTM E2032-2009 (R2013))

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 E2768-201x, Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test) (reaffirmation of ANSI/ASTM E2768-2011)

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 E2837-201x, Test Method for Determining the Fire Resistance of Continuity Head-of-Wall Joint Systems Installed Between Rated Wall Assemblies and Nonrated Horizontal Assemblies (reaffirmation of ANSI/ASTM E2837-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F659-2010 (R201x), Specification for Ski and Snowboard Goggles (reaffirmation of ANSI/ASTM F659-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F1162-2012 (R201x), Specification for Pole Vault Landing Systems (reaffirmation of ANSI/ASTM F1162-2012)

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)**Reaffirmation**

BSR/ASTM F1704-2012 (R201x), Test Method for Capture and Containment Performance of Commercial Kitchen Exhaust Ventilation Systems (reaffirmation of ANSI/ASTM F1704-2012)

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)**Reaffirmation**

BSR/ASTM F1777-2012 (R201x), Practice for Paintball Field Operation (reaffirmation of ANSI/ASTM F1777-2012)

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)**Reaffirmation**

BSR/ASTM F1937-2005 (R201x), Specification for Body Protectors Used in Horse Sports and Horseback Riding (reaffirmation of ANSI/ASTM F1937-2005 (R2010))

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 F2117-2010 (R201x), Test Method for Vertical Rebound Characteristics of Sports Surface/Ball Systems; Acoustical Measurement (reaffirmation of ANSI/ASTM F2117-2010)

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 F2272-2013 (R201x), Specification for Paintball Markers (reaffirmation of ANSI/ASTM F2272-2013)

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 F2334-2009 (R201x), Guide for Above Ground Public Use Skatepark Facilities (reaffirmation of ANSI/ASTM F2334-2009)

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 F2479-201x, Guide for Specification, Purchase, Installation and Maintenance of Poured-In-Place Playground Surfacing (reaffirmation of ANSI/ASTM F2479-2012)

http://www.astm.org/ANSI_SA

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Obtain an electronic copy from: cleonard@astm.org

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F2480-2006 (R201x), Guide for In-ground Concrete Skatepark (reaffirmation of ANSI/ASTM F2480-2006 (R2012))

http://www.astm.org/ANSI_SA

Single copy price: Free

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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 F2773-2013 (R201x), Practice for Transfilling Compressed Air or Nitrogen and Safe Handling of Small Paintball Cylinders (reaffirmation of ANSI/ASTM F2773-2013)

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 F2800-2011 (R201x), Specification for Recirculating Hood System for Cooking Appliances (reaffirmation of ANSI/ASTM F2800-2011)

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)**Reaffirmation**

BSR/ASTM F2842-2011 (R201x), Specification for Reins Used in Thoroughbred and Quarter Horse Racing (reaffirmation of ANSI/ASTM F2842-2011)

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)**Reaffirmation**

BSR/ASTM F2940-2013 (R201x), Practice for Air Soft Field Operation (reaffirmation of ANSI/ASTM F2940-2013)

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 F2941-2013 (R201x), Practice for Air Soft Player Safety Briefing (reaffirmation of ANSI/ASTM F2941-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Reaffirmation**

BSR/ASTM F2975-2012 (R201x), Test Method for Measuring the Field Performance of Commercial Kitchen Ventilation Systems (reaffirmation of ANSI/ASTM F2975-2012)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM D3679-201x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM D7254-201x, Specification for Polypropylene (PP) Siding (revision of ANSI/ASTM D7254-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM D7793-201x, Specification for Insulated Vinyl Siding (revision of ANSI/ASTM D7793-2016)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM E84-201x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2016)

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 E648-201x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2015)

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 E906-201x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method (revision of ANSI/ASTM E906-2014)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM E2061-201x, Guide for Fire Hazard Assessment of Rail Transportation Vehicles (revision of ANSI/ASTM E2061-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM E2690-201x, Practice for Specimen Preparation and Mounting of Caulks and Sealants to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2690-2010)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM E2816-201x, Test Methods for Fire Resistive Metallic HVAC Duct Systems (revision of ANSI/ASTM E2816-2015)

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 E2957-201x, Test Method for Resistance to Wildfire Penetration of Eaves, Soffits and Other Projections (revision of ANSI/ASTM E2957-2015)

http://www.astm.org/ANSI_SA

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

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ASTM (ASTM International)**Revision**

BSR/ASTM E2965-201x, Test Method for Determination of Low Levels of Heat Release Rate for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E2965-2016)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)**Revision**

BSR/ASTM F1776-201x, Specification for Eye Protective Devices for Paintball Sports (revision of ANSI/ASTM F1776-2016)

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 F1817-201x, Test Method for Performance of Conveyor Ovens (revision of ANSI/ASTM F1817-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

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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

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ASTM (ASTM International)**Revision**

BSR/ASTM F2216-201x, Specification for Selectorized Strength Equipment (revision of ANSI/ASTM F2216-2012)

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 F2277-201x, Test Methods for Evaluating Design and Performance Characteristics of Selectorized Strength Equipment (revision of ANSI/ASTM F2277-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM F2389-201x, Specification for Pressure-rated Polypropylene (PP) Piping Systems (revision of ANSI/ASTM F2389-2017)

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 F2439-201x, Specification for Headgear Used in Soccer (revision of ANSI/ASTM F2439-2011 (R2016))

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 F2474-201x, Test Method for Heat Gain to Space Performance of Commercial Kitchen Ventilation/Appliance Systems (revision of ANSI/ASTM F2474-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM F2713-201x, Specification for Eye Protectors for Field Hockey (revision of ANSI/ASTM F2713-2014)

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 F2879-201x, Specification for Eye Protective Devices for Airsoft Sports (revision of ANSI/ASTM F2879-2016)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)**Revision**

BSR/ASTM F3021-201x, Specification for Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (revision of ANSI/ASTM F3021-2016)

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 F3077-201x, Specification for Eye Protectors for Womens Lacrosse (revision of ANSI/ASTM F3077-2014)

http://www.astm.org/ANSI_SA

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

AWWA (American Water Works Association)**Revision**

BSR/AWWA C907-201x, Injection-Molded Polyvinyl Chloride (PVC) Pressure Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water, Wastewater, and Reclaimed Water Service (revision of ANSI/AWWA C907-2012)

This standard describes Pressure Class 235 polyvinyl chloride (PVC) injection-molded fittings with push-on, rubber-gasketed joints in nominal sizes 4 in. through 12 in. (100 mm through 300 mm) for use in water, wastewater, and/or reclaimed water service.

Single copy price: \$20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

CSA (CSA Group)**Revision**

BSR Z21.13-201x, Gas-fired low pressure steam and hot boilers (same as CSA 4.9-201x) (revision of ANSI Z21.13-2013)

Details test and examination criteria for Category I, Category II, Category III and Category IV low-pressure steam and hot-water boilers for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. A boiler is defined in the standard as a boiler operating at or below the following pressures or temperatures: steam heating boiler - 15 psi (103.42 kPa) steam pressure; hot water heating or supply boiler - 160 psi (1.10 MPa) water pressure, 250°F (121°C) water temperature.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CTA (Consumer Technology Association)**New Standard**

BSR/CTA-2063-201x, Small Unmanned Aerial Systems Serial Numbers (new standard)

To develop a standard for serial numbers to be used by small unmanned aerial systems.

Single copy price: \$58.00

Obtain an electronic copy from: standards@cta.tech

Order from: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech

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

ECIA (Electronic Components Industry Association)**New Standard**

BSR/EIA 972-201x, Specification for M12 Power Circular Connector (new standard)

This specification contains the connector types specified for M12 power circular connectors, typically used for automation applications and data/communications in industrial premises.

Single copy price: \$88.00

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihl.com

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

IAPMO (International Association of Plumbing & Mechanical Officials)**Revision**

BSR/IAPMO USEHC 1-201x, Uniform Solar Energy and Hydronics Code (revision of ANSI/IAPMO USEHC 1-2015)

Applies to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of solar energy, geothermal, and hydronic systems including but not limited to equipment and appliances intended for space heating or cooling; water heating; swimming pool heating or process heating; and snow and ice melt systems.

Single copy price: \$10.00

Obtain an electronic copy from: lynne.simnick@iapmo.org

Order from: Lynne Simnick, (909) 472-4110, lynne.simnick@iapmo.org; abraham.murra@iapmort.org

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

IAPMO (International Association of Plumbing & Mechanical Officials)**Revision**

BSR/IAPMO USPSHTC 1-201x, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2015)

The provisions of this code shall apply to the erection, installation, alteration, addition, repair, relocation, replacement, addition to, use, or maintenance of swimming pool, spa, or hot tub systems.

Single copy price: \$10.00

Obtain an electronic copy from: lynne.simnick@iapmo.org

Order from: Lynne Simnick, (909) 472-4110, lynne.simnick@iapmo.org; abraham.murra@iapmort.org

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

NCPDP (National Council for Prescription Drug Programs)**New Standard**

BSR/NCPDP Subrogation Standard v10-201x, NCPDP Subrogation Standard v10 (new standard)

The NCPDP Subrogation Standard supports compliance with requirements for recovery of federal, state and other plan overpayments. Reduces manual processes currently required by Pharmacies, PBM's and Plans. Provides a uniform approach to efficiently process an increasing volume of post-payment subrogation claims and eliminates the numerous custom formats used in the industry today. Achieves payment accuracy and supports cost containment efforts.

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

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kitty Krempin, (480) 296-4584, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Audit Transaction v33-201x, NCPDP Audit Transaction Standard v33 (revision and redesignation of ANSI/NCPDP Audit Transaction v32-201x)

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-members)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Benefit Integration Standard v12-201x, NCPDP Benefit Integration Standard v12 (revision and redesignation of ANSI/NCPDP Benefit Integration Standard v11-2017)

The Benefit Integration Standard Implementation Guide supports the communication of accumulator data in a standard format via transactions that are used to facilitate the delivery and receipt of this information. These transactions provide administrative efficiencies and allow for an industry standard to be used to share accumulator data (such as deductible and out of pocket) between Benefit Partners to administer integrated benefits for a member.

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

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP FIR v14-201x, NCPDP Financial Information Reporting Standard v14 (revision and redesignation of ANSI/NCPDP FIR v1.3-2017)

Financial Information Reporting is a process whereby a patient, under one plan sponsor, has changed from one benefit-plan PBM to another benefit-plan PBM and point-in-time financial information is moved from the previous PBM to the new PBM. This information is necessary for the new PBM to accurately process claims and attribute plan balances and status for reporting to the plan sponsor. The implementation guide addresses the industry need to standardize the exchange of this information between plans.

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

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncdpd.org

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NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP FB v51-201x, NCPDP Formulary and Benefit Standard v51 (revision and redesignation of ANSI/NCPDP FB v50-2016)

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-members)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncdpd.org

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NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Post Adj v47-201x, NCPDP Post Adjudication Standard v47 (revision and redesignation of ANSI/NCPDP Post Adj v46-201x)

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-members)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (480) 296-4584, 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 v36-201x, NCPDP Prescription File Transfer Standard v36 (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v35-201x)

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-members)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncdpd.org

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NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Product Identifier v1.4-201x, NCPDP Product Identifier Standard v1.4 (revision and redesignation of ANSI/NCPDP Product Identifier v1.3-2017)

The goal of this standard is to ensure that any change to critical product identifiers is managed in a way that does not adversely affect patient safety, financial processes involving drug products, and the healthcare applications that currently use these identifiers. NCPDP discussed the unintended consequences that could result from changes to the structure of product identifiers and initiated a project to develop a standard that could be used to protect the intended use, format, and structure of product identifiers.

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

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP SC WG110072201xxx#-201x, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of ANSI/NCPDP SC Standard 2017011-2017)

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-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncpdp.org

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NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Specialized Standard WG110072201xxx#-201x, NCPDP Specialized Standard 201xxx# (revision and redesignation of ANSI/NCPDP Specialized Standard 2013011-2013)

The NCPDP Specialized Standard will house transactions that are not e-prescribing 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-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (480) 296-4584, kkrempin@ncpdp.org

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NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP TC vF2-201x, NCPDP Telecommunication Standard vF2 (revision and redesignation of ANSI/NCPDP TC vE9-2016)

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-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Uniform Healthcare Payer Data Standard v24-201x, NCPDP Uniform Healthcare Payer Data Standard v24 (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v23-201x)

This implementation guide is to support the development of a common format for pharmacy claim data, which is used to meet the needs of the pharmacy industry to support the reporting requirements of claim data to states or their designees. 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-members)

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NSAA (ASC B77) (National Ski Areas Association)

Revision

BSR B77.1-201x, Passenger Ropeways - Aerial Tramways, Aerial Lifts, Surface Lifts, Tow and Conveyors - Safety Standard (revision of ANSI B77.1-2011, ANSI B77.1a-2012)

This document establishes a standard for the design, manufacture, construction, operation, and maintenance of passenger ropeways. For this standard, passenger ropeway categories include:

- aerial tramways (single and double reversible);
- aerial lifts (detachable lifts, chair lifts, and similar equipment);
- surface lifts (T-bar lifts, J-bar lifts, platter lifts, and similar equipment);
- tows (wire rope and fiber rope tows); and
- conveyors.

Single copy price: \$30.00

Obtain an electronic copy from: sidr@nsaa.org

Order from: Sid Roslund, (720) 963-4210, sidr@nsaa.org

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

TIA (Telecommunications Industry Association)**Addenda**

BSR/TIA 568.0-D-1-201x, Generic Telecommunications Cabling for Customer Premises, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.0-D-2015)

This Addendum updates references and accommodates new media types introduced by ANSI/TIA 568C.21 and ANSI/TIA 568.3D.

Single copy price: \$76.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

TIA (Telecommunications Industry Association)**Addenda**

BSR/TIA 568.1-D-1-201x, Commercial Building Telecommunications Infrastructure Standard, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.1-D-2015)

This Addendum updates references and accommodates new media types introduced by ANSI/TIA 568C.21 and ANSI/TIA 568.3D.

Single copy price: \$60.00

Obtain an electronic copy from: standards@tiaonline.org

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UL (Underwriters Laboratories, Inc.)**New National Adoption**

BSR/UL 60079-30-1-201X, Standard for Safety for Explosive Atmospheres - Part 30-1: Electrical Resistance Trace Heating - General and Testing Requirements (national adoption with modifications of IEC/IEEE 60079-30-1)

Adoption of IEC/IEEE 60079-30-1, Explosive Atmospheres - Part 30-1: Electrical Resistance Trace Heating - General and Testing Requirements, UL 60079-30-1, (first edition, issued by IEC Sept 2015) as a new IEC/IEEE-based UL standard, UL 60079-30-1 with US National Differences.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)**Reaffirmation**

BSR/UL 61800-5-2-2012 (R201x), Standard for Safety for Adjustable Speed Electrical Power Drive Systems - Part 5-2: Safety Requirements - Functional (reaffirmation of ANSI/UL 61800-5-2-2012)

Reaffirmation of ANSI approval for UL 61800-5-2.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Casey Granata, (919) 549-1054, Casey.Granata@UL.Com

UL (Underwriters Laboratories, Inc.)**Revision**

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

The following change in requirements to the Standard for Fire Tests of Fire Protective Curtain Assemblies is being proposed: (1) Merging horizontal and vertical requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Mary Huras, (613) 368-4425, Mary.Huras@ul.com

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 180-201x, Standard for Liquid-Level Gauges for Oil Burner Fuels and Other Combustible Liquids (revision of ANSI/UL 180-2012)

The following is being proposed: (1) The required use of liquid level gauges in combustible liquid tanks should reflect the increased capacities typically allowed in these applications; (2) NFPA 110 should be added to the scope since the majority of generator fuel tanks covered by this Code are for combustible liquids that require liquid level gauges.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 325-201x, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2016)

(1) The proposed seventh edition of the Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems, UL 325, incorporating requirements applicable for Canada.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 2251-201X, Standard for Safety for Plugs, Receptacles, and Couplers for (revision of ANSI/UL 2251-2013)

(1) Product designations; (2) Scope and products not covered by UL 2251; (3) Definition for grounding/bonding conductor; (4) Ratings and required designation of ratings; (5) Fused devices requirement; (6) Cable requirements for the Impact Test; (7) Requirements for RTI; (8) Metallic enclosure; (9) Pollution degree; (10) Temperature Rise Test; (11) Device configurations in relation to pin lengths and speed of disconnection; (12) Overload test conditions for connectors not intended for current interruption. (13) Environmental rating of internal parts; and (14) National differences for Canada.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: May 9, 2017

ASME (American Society of Mechanical Engineers)

New Standard

BSR/ASME A112.19.5-201x/CSA B45.15-201x, Flush Valves and Spuds for Water Closets, Urinals, and Tanks (new standard)

This Standard covers spuds and flush valves for water closet bowls, tanks, and urinals.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ASME (American Society of Mechanical Engineers)

New Standard

BSR/ASME PTC 40-201x, Flue Gas Desulfurization Units Performance Test Code (new standard)

The object of the Code is to establish standard procedures for the conduct and reporting of performance tests of flue-gas desulfurization (FGD) systems. The application of this Code is limited to the process and equipment employed to remove sulfur dioxides from flue gas or other sulfur-dioxide-laden gas stream. The scope of this Code covers dry FGD, wet FGD, and regenerable FGD.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Lauren Powers, (212) 591-7008, powersl@asme.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1283-201x, Standard for Safety for Electromagnetic Interference Filters (revision of ANSI/UL 1283-2015)

(1) Proposed 7th edition of UL 1283 to delete appliance filters that are now covered under UL 60939-3.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: Comm2000, 151 Eastern Avenue, Bensenville, IL 60106, 1-888-853-3503

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

Projects Withdrawn from Consideration

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

ASABE (American Society of Agricultural and Biological Engineers)

BSR/ASABE AD4254-13:2012 MONYEAR, Agricultural machinery - Safety - Part 13: Large rotary mowers (revision of ANSI/ASABE AD4254-13-2013)

Inquiries may be directed to Carla VanGilder, (269) 932-7015, vangilder@asabe.org

ASTM (ASTM International)

BSR/ASTM WK55900-201x, New Guide for Work of Fracture Measurements on Small Nuclear Graphite Specimens (new standard)

CTA (Consumer Technology Association)

BSR/CTA 2050-201x, Interoperability Using Standardized Device Descriptions (new standard)

UL (Underwriters Laboratories, Inc.)

BSR/UL 96-201x, Standard for Safety for Lightning Protection Components (revision of ANSI/UL 96-2016)

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.

AHAM (Association of Home Appliance Manufacturers)

Office: 1111 19th St NW Suite 402
Washington, D.C. 20036

Contact: *Muhammad Ali*

Phone: (202) 872-5955

E-mail: mali@aham.org

BSR/AHAM DH-1-201x, Dehumidifiers (revision of ANSI/AHAM DH-1-2008)

CPLSO

Office: The Marchioness Building, Commercial Road
Bristol BS16TG, UK BS1 6TG

Contact: *Hugh Pratt*

Phone: (078) 796-2989

E-mail: pratt.hugh@cplso.org

BSR/CPLSO-17-201x, Electrical Characteristics of ECDs and CEWs.
(new standard)

CRSI (Concrete Reinforcing Steel Institute)

Office: 933 N Plum Grove Rd
Schaumburg, IL 60173

Contact: *Anthony Felder*

Phone: (847) 517-1200

Fax: (847) 517-1206

E-mail: afelder@crsi.org

BSR/CRSI IPG2.1-201x, Standard for Detailing of Steel Reinforcing Bars (new standard)

BSR/CRSI IPG3.1-201x, Standard for the Placement of Steel Reinforcing Bars (new standard)

BSR/CRSI IPG4.1-201x, Standard for Fabrication of Steel Reinforcing Bars (new standard)

CTA (Consumer Technology Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@cta.tech

BSR/CTA-2063-201x, Small Unmanned Aerial Systems Serial Numbers
(new standard)

BSR/CTA 803-B-2012 (R201x), Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience (reaffirmation of ANSI/CTA 803-B-2012)

ECIA (Electronic Components Industry Association)

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

Contact: *Laura Donohoe*

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

BSR/EIA 261-C-201x, Rectangular Waveguides (new standard)

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

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

Contact: *Lynn Barra*

Phone: (202) 626-5739

Fax: (202) 638-4922

E-mail: comments@itic.org

BSR INCITS 522-2014/AM 1-201x, Information technology - ATA/ATAPI Command Set - 3 (ACS-3) - Amendment 1 (supplement to INCITS 522-2014)

BSR INCITS 554-201x, Information technology - SAS Protocol Layer - 5 (SPL-5) (new standard)

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

Contact: *Allan Rose*

Phone: (734) 827-3817

Fax: (734) 827-7875

E-mail: arose@nsf.org

BSR/NSF 13-201x (i6r1), Refuse Processors and Processing Systems (revision of ANSI/NSF 13-2012)

BSR/NSF 40-201x (i29r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2009 (i19))

BSR/NSF 455-1-201x, Glossary of GRMA terminology (new standard)

NSF International Designations

In the September 5, 2014 Standards Action, NSF International announced a new family of standards for a program called the Global Retailers and Manufacturers Alliance (GRMA). Since then, BSR/NSF 455-3-201x has been withdrawn from consideration and the designation and title of these PINS have been reassigned. The re-designation of these proposed ANS are as follows:

BSR/NSF 455-1-201x, Glossary of GRMA terminology (PINS to be filed shortly)

BSR/NSF 455-2-201x, Good Manufacturing Practices for Dietary Supplements

BSR/NSF 455-3-201x, Good Manufacturing Practices for Cosmetics

BSR/NSF 455-4-201x, Good Manufacturing Practices for Over the Counter Drugs

BSR/NSF 455-2-201x, Good Manufacturing Practices for Dietary Supplements (new standard)

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BSR/NSF 455-2-201x, Good Manufacturing Practices for Dietary Supplements

BSR/NSF 455-3-201x, Good Manufacturing Practices for Cosmetics

BSR/NSF 455-4-201x, Good Manufacturing Practices for Over the Counter Drugs

BSR/NSF 455-3-201x, Good Manufacturing Practices for Medical Devices (new standard)

NSF International Designations

In the September 5, 2014 Standards Action, NSF International announced a new family of standards for a program called the Global Retailers and Manufacturers Alliance (GRMA). Since then, BSR/NSF 455-3-201x has been withdrawn from consideration and the designation and title of these PINS have been reassigned. The re-designation of these proposed ANS are as follows:

BSR/NSF 455-1-201x, Glossary of GRMA terminology (PINS to be filed shortly)

BSR/NSF 455-2-201x, Good Manufacturing Practices for Dietary Supplements

BSR/NSF 455-3-201x, Good Manufacturing Practices for Cosmetics

BSR/NSF 455-4-201x, Good Manufacturing Practices for Over the Counter Drugs

BSR/NSF 455-4-201x, Good Manufacturing Practices for Over the Counter Drugs (new standard)

NSF International Designations

In the September 5, 2014 Standards Action, NSF International announced a new family of standards for a program called the Global Retailers and Manufacturers Alliance (GRMA). Since then, BSR/NSF 455-3-201x has been withdrawn from consideration and the designation and title of these PINS have been reassigned. The re-designation of these proposed ANS are as follows:

BSR/NSF 455-1-201x, Glossary of GRMA terminology (PINS to be filed shortly)

BSR/NSF 455-2-201x, Good Manufacturing Practices for Dietary Supplements

BSR/NSF 455-3-201x, Good Manufacturing Practices for Cosmetics

BSR/NSF 455-4-201x, Good Manufacturing Practices for Over the Counter Drugs

RVIA (Recreational Vehicle Industry Association)

Office: 1896 Preston White Drive
P.O. Box 2999
Reston, VA 20191-4363

Contact: Kent Perkins

Phone: (571) 665-5872

E-mail: kperkins@rvia.org

BSR/RVIA EGS-1-201x, Standard for Engine Generator Sets for RV Safety Requirements (revision of ANSI/RVIA EGS-1-2013)

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 568.0-D-1-201x, Generic Telecommunications Cabling for Customer Premises, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.0-D-2015)

BSR/TIA 568.1-D-1-201x, Commercial Building Telecommunications Infrastructure Standard, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.1-D-2015)

BSR/TIA 570-D-201x, Residential Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 570-C-2012)

BSR/TIA 862-B-1-201x, Structured Cabling Infrastructure Standard for Intelligent Building Systems, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 862-B-2016)

BSR/TIA 942-B-201x, Telecommunications Infrastructure Standard for Data Centers (revision and redesignation of ANSI/TIA 942-A-2012)

BSR/TIA 4966-1-201x, Telecommunications Infrastructure Standard for Educational Facilities, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 4966-2014)

Call for Members (ANS Consensus Bodies)

Alliance for Telecommunications Industry Solutions (ATIS) ANSI-Accredited Standards Developer

ATIS, an ANSI-accredited SDO, brings together the top global ICT companies to advance the industry's most pressing business priorities. ATIS is currently working to address the All-IP transition, network functions virtualization, big data analytics, device solutions, emergency services, M2M, cyber security, network evolution, quality of service, billing support, operations, and much more. ATIS member companies encompass a broad scope of Communications Service Providers, Network Suppliers, Power Suppliers, Subsystems Suppliers, Government Agencies, Associations, Consumer Products Suppliers and Application/OTT Providers.

ATIS is currently seeking to broaden the membership base of its ANSI consensus bodies and is interested in new members to participate in its initiatives, including emergency services, sustainability, energy efficiency, network synchronization, and wireless technologies. Of particular interest is membership from the government, academia, and user (communications service provider) communities. Membership and participation in ATIS' activities is open to all organizations as defined in ATIS' operating procedures. More information is available at www.atis.org or by e-mail from membership@atis.org.

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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.

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 57.8-1995 (R2017), Fuel Assembly Identification (reaffirmation of ANSI/ANS 57.8-1995 (R2011)): 2/23/2017

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME A112.18.9-2011 (R2017), Protectors/Insulators for Exposed Waste and Supplies on Accessible Fixtures (reaffirmation of ANSI/ASME A112.18.9-2011): 2/24/2017

ANSI/ASME A112.19.7/CSA B45.10-2012 (2017), Hydromassage Bathtub Appliances (reaffirmation of ANSI/ASME A112.19.7/CSA B45.10-2012): 2/23/2017

ANSI/ASME B29.2M-2007 (R2017), Inverted Tooth (Silent) Chains and Sprockets (reaffirmation of ANSI/ASME B29.2M-2007 (R2012)): 2/23/2017

ANSI/ASME B29.8-2010 (R2017), Leaf Chains, Clevises and Sheaves (reaffirmation of ANSI/ASME B29.8-2010): 2/23/2017

ASQ (ASC Z1) (American Society for Quality)

New National Adoption

ASQ/ANSI/ISO 14034-2016, Environmental management - Environmental technology verification (ETV) (identical national adoption of ISO 14034:2016): 2/23/2017

AWPA (ASC O5) (American Wood Protection Association)

Revision

ANSI O5.1-2017, Wood Poles: Specifications and Dimensions (revision of ANSI O5.1-2015): 2/23/2017

ANSI O5.4-2017, Naturally Durable Hardwood Poles - Specifications and Dimensions (revision of ANSI O5.4-2009): 2/23/2017

AWWA (American Water Works Association)

Revision

ANSI/AWWA C200-2017, Steel Water Pipe - 6 In. (150 mm) and Larger (revision of ANSI/AWWA C200-2012): 2/23/2017

ANSI/AWWA C219-2017, Bolted, Sleeve-Type Couplings for Plain-End Pipe (revision of ANSI/AWWA C219-2011): 2/23/2017

ANSI/AWWA C550-2017, Protective Interior Coatings for Valves and Hydrants (revision of ANSI/AWWA C550-2013): 2/28/2017

ANSI/AWWA D115-2017, Tendon-Prestressed Concrete Water Tanks (revision of ANSI/AWWA D115-2006): 2/17/2017

ANSI/AWWA E102-2017, Submersible Vertical Turbine Pumps (revision of ANSI/AWWA E102-2008): 2/23/2017

CSA (CSA Group)

Revision

ANSI/CSA NGV1-2017, Compressed Natural Gas Vehicle (NGV) Fueling Connection Devices (same as CSA NGV1) (revision and redesignation of ANSI/IAS/AGA NGV1-2006 (R2012)): 2/23/2017

ECIA (Electronic Components Industry Association)

New Standard

ANSI/EIA 977-2017, Test Method - Electronic Passive Components Exposure to Atmospheric Sulfur (new standard): 2/28/2017

ESTA (Entertainment Services and Technology Association)

Reaffirmation

ANSI E1.24-2012 (R2017), Entertainment Technology - Dimensional Requirements for Stage Pin Connectors (reaffirmation of ANSI E1.24-2012): 2/23/2017

ANSI E1.26-2006 (R2017), Entertainment Technology - Recommended Testing Methods and Values for Shock Absorption of Floors Used in Live Performance Venues (reaffirmation of ANSI E1.26-2006 (R2012)): 2/23/2017

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

New Standard

ANSI/ASSE 1060-2017, Performance Requirements for Outdoor Enclosures for Fluid Carrying Components (new standard): 2/28/2017

ISA (International Society of Automation)

New Standard

ANSI/ISA 96.08.01-2017, Guidelines for the Specification of Linear and Rotary Gas Over Oil Valve Actuators (new standard): 2/23/2017

Reaffirmation

ANSI/ISA 75.08.02-2003 (R2017), Face-to-Face Dimensions for Flanged and Flangeless Rotary Control Valves (Classes 150, 300, and 600) (reaffirmation of ANSI/ISA 75.08.02-2003 (R2009)): 2/23/2017

NASBLA (National Association of State Boating Law Administrators)

New Standard

* ANSI/NASBLA 102-2017, Basic Boating Knowledge - Sailing (new standard): 2/24/2017

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

ANSI/ICEA T-32-645-2017, Test Method for Establishing Volume Resistivity Compatibility of Water Blocking Components with Extruded Semiconducting Shield Materials (new standard): 2/23/2017

NSF (NSF International)

Revision

* ANSI/NSF 49-2017 (i73Br5), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2006 (i11)): 2/19/2017

- * ANSI/NSF 52-2017 (i7r1), Supplemental Flooring (revision of ANSI/NSF 52-2012): 2/19/2017

SCTE (Society of Cable Telecommunications Engineers)

Revision

- ANSI/SCTE 14-2016, Test Method for Hex Crimp Tool Verification/Calibration (revision of ANSI/SCTE 14-2011): 2/23/2017
- ANSI/SCTE 153-2016, Drop Passives: Splitters, Couplers and Power Inserters (revision of ANSI/SCTE 153-2008): 2/23/2017
- ANSI/SCTE 156-2016, Specification for Mainline Plug (Male) to Cable Interface (revision of ANSI/SCTE 156-2008): 2/23/2017

UL (Underwriters Laboratories, Inc.)

New National Adoption

- ANSI/UL 60034-2-1-2017, Standard for Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles) (Proposal dated 11-11-16) (identical national adoption of IEC 60034-2-1): 2/17/2017
- ANSI/UL 60079-7-2017, Standard for Safety for Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" (Proposal dated 06-03-16) (national adoption of IEC 60079-7 with modifications and revision of ANSI/UL 60079-7-2008 (R2013)): 2/24/2017
- ANSI/UL 60079-7-2017a, Standard for Safety for Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" (Proposal dated 12-16-16) (national adoption of IEC 60079-7 with modifications and revision of ANSI/UL 60079-7-2008 (R2013)): 2/24/2017
- ANSI/UL 60079-18-2017, Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation "m" (Proposal dated 12-16-16) (national adoption of IEC 60079-18 with modifications and revision of ANSI/UL 60079-18-2016): 2/20/2017
- ANSI/UL 60384-14-2016, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (identical national adoption of IEC 60384-14 and revision of ANSI/UL 60384-14-2014): 12/5/2016
- ANSI/UL 60384-14-2016a, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (national adoption of with modifications and revision of ANSI/UL 60384-14-2014): 12/5/2016
- * ANSI/UL 60745-2-13-2017, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-13: Particular Requirements for Chain Saws (national adoption of IEC 60745-2-13 with modifications and revision of ANSI/UL 60745-2-13-2015): 2/17/2017
- ANSI/UL 61010-2-012-2017, Standard for Safety Requirements for Measurement, Control, and Laboratory Use - Part 2-012: Particular Requirements for Climatic and Environmental Testing and Other Temperature Conditioning Equipment (identical national adoption of IEC 61010-2-012): 2/20/2017
- ANSI/UL 61010-2-201-2017, Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201 Particular Requirements for Control Equipment (national adoption of IEC 61010-2-201 with modifications and revision of ANSI/UL 61010-2-201-2014): 2/20/2017

- ANSI/UL 61800-5-1-2017, Standard for Safety for Adjustable Speed Electrical Power Drive Systems - Part 5-1: Safety Requirements - Electrical, Thermal and Energy (national adoption of IEC 61800-5-1 with modifications and revision of ANSI/UL 61800-5-1-2015): 2/24/2017

- ANSI/UL 61800-5-1-2017a, Standard for Safety for Adjustable Speed Electrical Power Drive Systems - Part 5-1: Safety Requirements - Electrical, Thermal and Energy (national adoption of IEC 61800-5-1 with modifications and revision of ANSI/UL 61800-5-1-2015): 2/24/2017

- ANSI/UL 62093-2017, Standard for Balance-of-System Components for Photovoltaic Systems - Design Qualification Natural Environments (national adoption with modifications of IEC 62093): 2/24/2017

Revision

- * ANSI/UL 296-2017, Standard for Safety for Oil Burners (revision of ANSI/UL 296-2011 (R2015)): 2/24/2017
- * ANSI/UL 296-2017a, Standard for Safety for Oil Burners (revision of ANSI/UL 296-2011 (R2015)): 2/24/2017
- ANSI/UL 499-2017, Standard for Safety for Electric Heating Appliances (revision of ANSI/UL 499-2014): 2/23/2017
- ANSI/UL 539-2017, Standard for Safety for Single and Multiple Station Heat Alarms (revision of ANSI/UL 539-2009 (R2014)): 2/17/2017
- * ANSI/UL 778-2017, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2016): 2/22/2017
- * ANSI/UL 778-2017a, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2016): 2/22/2017
- ANSI/UL 1581-2017, Standard for Safety for Reference Standard for Electrical Wires, Cables, and Flexible Cords (Proposal dated 11/18/16) (revision of ANSI/UL 1581-2016): 2/17/2017
- ANSI/UL 1709-2017, Standard for Safety for Rapid Rise Fire Tests of Protection Materials for Structural Steel (revision of ANSI/UL 1709-2007 (R2011)):
- ANSI/UL 1709-2017a, Standard for Rapid Rise Fire Tests of Protection Materials for Structural Steel (revision of ANSI/UL 1709-2007 (R2011)): 2/24/2017
- * ANSI/UL 1951-2017, Standard for Safety for Electric Plumbing Accessories (revision of ANSI/UL 1951-2016): 2/21/2017

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.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

ANSI/ASAE EP502-1992 (R2012), Adjusting Forage Harvester Test Data for Varying Crop Moisture (withdrawal of ANSI/ASAE EP502-1992 (R2012))

Stakeholders: Academia, forage harvesters, forage harvester manufacturers.

Project Need: Scope of the standard is too narrow for crops that are harvested today.

Provides empirical equations to adjust forage harvester feed rates and specific energy measurements to a common crop moisture level of 65% wet basis. Historically, engineers and researchers have tried to compensate for the significant effect of changing moisture contents by converting test data to a dry mass basis, or by only comparing data obtained within a few moisture percentage points on a wet mass basis. The crop moisture compensation equations in this Engineering Practice significantly decrease data scatter as a function of moisture content when compared to data scatter on a wet or dry mass basis.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B18.12-201x, Glossary of Terms for Mechanical Fasteners (revision of ANSI/ASME B18.12-2012)

Stakeholders: Users, manufacturers, distributors, consultants, and government.

Project Need: There are several archaic terms that require explanation in the document or removal and there are several new terms that need to be included in this document. Furthermore, this revision will bring it in line with the ISO 891/1 document that is currently being revised

This Standard is a summary of nomenclature and terminology currently used to define and/or describe mechanical fasteners, related characteristics, and the manufacturing processes that produce these products. Utilization of these terms by manufacturers and consumers is intended to reduce or eliminate confusion and serve as a sound basis for communication.

ASTM (ASTM International)

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BSR/ASTM D7445-201x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding with Foam Plastic Backing (Backed Vinyl Siding) (revision of ANSI/ASTM D7445-2009)

Stakeholders: Plastics industry.

Project Need: This specification establishes requirements for vinyl siding with integral foam plastic backing, where the siding is manufactured from rigid PVC compound.

https://compass.astm.org/EDIT/html_annot.cgi?D7445+09

BSR/ASTM E122-201x, Practice for Calculating Sample Size to Estimate, With Specified Precision, the Average for a Characteristic of a Lot or Process (revision of ANSI/ASTM E122-2009)

Stakeholders: Quality and Statistics industry.

Project Need: This practice covers simple methods for calculating how many units to include in a random sample in order to estimate with a specified precision, a measure of quality for all the units of a lot of material, or produced by a process.

https://compass.astm.org/EDIT/html_annot.cgi?E122+09e1

BSR/ASTM WK57930-201x, New Specification for Detonation Flame Arresters (new standard)

Stakeholders: Machinery and Piping Systems industry.

Project Need: This standard provides the minimum requirements for design, construction, performance, and testing of detonation flame arresters.

<https://www.astm.org/DATABASE.CART/WORKITEMS/WK57930.htm>

BSR/ASTM WK57953-201x, New Guide for Installation and Application of Type C Portable Tanks for Marine Cryogenic Service under ASTM General Requirements (new standard)

Stakeholders: Machinery and Piping Systems industry.

Project Need: This Standard is intended to identify and define the minimum requirements for the best practices of the design, installation, and application of Type C Portable Tanks in marine cryogenic bunker tank service employed on LNG-fueled or dual-fueled vessels.

<https://www.astm.org/DATABASE.CART/WORKITEMS/WK57953.htm>

ATIS (Alliance for Telecommunications Industry Solutions)

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BSR/ATIS 1000078-201x, Signature-Based Handling of SIP RPH Assertion using Tokens (new standard)

Stakeholders: Communications industry.

Project Need: There is a need to define a mechanism for providing end-to-end cryptographic authentication and verification of the ETS and WPS namespace parameters in the SIP RPH field.

Defines a mechanism for providing end-to-end cryptographic authentication and verification of the ETS and WPS namespace parameters in the SIP RPH field. Specifies a standard for telephone service providers to create signatures asserting the ETS and WPS namespace parameters in the SIP RPH field and validate initiators of the signatures by leveraging the Signature-based Handling of Asserted information using toKENs (SHAKEN) framework specified in ATIS 1000074 and the associated Secure Telephone Identity (STI) protocols specified by the IETF in [draft-ietf-stir-rfc4474bis] and [draft-ietf-stir-passport].

BSR/ATIS 1000079-201x, Transport Level Packet Marking based on QCI and ARP Priority for NS/EP NGN-PS (new standard)

Stakeholders: Communications industry.

Project Need: The 3GPP Release 14 option for determining the transport level packet marking based on the QCI and ARP priority level need to be specified as a mandatory feature for National Security/Emergency Preparedness Next Generation Priority Services (NS/EP NGN-PS).

Specifies the 3GPP Release 14 option for determining the transport level packet marking based on the QCI and ARP priority level as a mandatory feature for National Security/Emergency Preparedness Next Generation Priority Services (NS/EP NGN-PS).

CPLSO

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BSR/CPLSO-17-201x, Electrical Characteristics of ECDs and CEWs (new standard)

Stakeholders: Manufacturers of ECDs and CEWs, police and enforcement agencies.

Project Need: To attain a National ANSI standard for the electrical characteristics for high-voltage Electronic Control Devices (ECD), or Conductive Electrical Weapons (CEW).

This standard is applicable for high-voltage devices, described as but not limited to, Electronic Control Devices, (ECD) or Conductive Electrical Weapons, (CEW). This standard specifies the characteristic electrical requirements for effective and safe performance.

CRSI (Concrete Reinforcing Steel Institute)

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BSR/CRSI IPG2.1-201x, Standard for Detailing of Steel Reinforcing Bars (new standard)

Stakeholders: Suppliers of reinforcing bar detailing services; producers of computer detailing software; fabricators of steel reinforcing bars; placers of steel reinforcing bars; and general contractors, architects, structural, and civil engineers.

Project Need: There is a lack of information and standardization in the detailing of steel reinforcing bars in reinforced concrete construction. CRSI has published this information for many years, based solely on industry practice among member companies. The proposed standard will be created to include practices throughout the industry by involving all interest groups.

The proposed standard seeks to address the detailing of steel reinforcing bars for the construction of reinforced concrete structural and architectural members. The standard will set general procedures for the preparation of placing drawings and bar lists or, when necessary, bills of material.

BSR/CRSI IPG3.1-201x, Standard for the Placement of Steel Reinforcing Bars (new standard)

Stakeholders: Suppliers of reinforcing bar detailing services; producers of computer detailing software; fabricators of steel reinforcing bars; placers of steel reinforcing bars; field inspectors; manufacturers of reinforcement supports and mechanical splices; and general contractors, architects, structural, and civil engineers.

Project Need: There is a lack of information and standardization in the placement of steel reinforcing bars in reinforced concrete construction. CRSI has published this information for many years, based solely on industry practice among member companies. The proposed standard will be created to include practices throughout the industry by involving all interest groups.

The proposed standard seeks to address the placement of steel reinforcing bars for the construction of reinforced concrete structural and architectural members. The standard will set general procedures for the placement of steel reinforcing bars and usage of related accessories (bar supports and splices).

BSR/CRSI IPG4.1-201x, Standard for Fabrication of Steel Reinforcing Bars (new standard)

Stakeholders: Suppliers of reinforcing bar detailing services; producers of computer detailing software; fabricators of steel reinforcing bars; placers of steel reinforcing bars; field inspectors; and general contractors, architects, structural, and civil engineers.

Project Need: There is a lack of information and standardization in the fabrication of steel reinforcing bars in reinforced concrete construction. CRSI has published this information for many years, based solely on industry practice among member companies. The proposed standard will be created to include practices throughout the industry by involving all interest groups.

The proposed standard seeks to address the fabrication of steel reinforcing bars for the construction of reinforced concrete structural and architectural members. The standard will set general procedures for the fabrication (including tolerances) and delivery of steel reinforcing bars; and certain contractual obligations.

CSA (CSA Group)

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BSR CSA NGV 6.1-201x, Compressed Natural Gas (CNG) fuel storage and delivery systems for road vehicles (new standard)

Stakeholders: Natural gas vehicle manufacturers, CNG infrastructure, regulators.

Project Need: Safety.

Standard for the design, installation, inspection, repair, and maintenance of the fuel storage and delivery system installed in on-road vehicles for use with compressed natural gas (CNG). This includes fuel systems on self-propelled vehicles for the provision of motive power. This standard does not apply to (a) stationary engines; (b) mobile equipment using natural gas as a fuel for other than propulsion; or (c) electronic components or controls strategy of a fuel management system.

CTA (Consumer Technology Association)

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Arlington, VA 22202

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* BSR/CTA 803-B-2012 (R201x), Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience (reaffirmation of ANSI/CTA 803-B-2012)

Stakeholders: Mobile electronics manufacturers, wiring manufacturers, mobile electronics installers.

Project Need: To define the terms, abbreviations, and definitions used in the sales and installation of vehicle aftermarket audio and security equipment.

This standard defines the terms, abbreviations, and definitions used in the sales and installation of vehicle aftermarket audio and security equipment. The standard adds continuity to mobile electronics installation information, enables easier data collection, and ensures consistency of information to installers. CEA 803-B does not address home theater applications. See ANSI/CEA 863-B.

ECIA (Electronic Components Industry Association)

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BSR/EIA 261-C-201x, Rectangular Waveguides (new standard)

Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: Revise and elevate EIA standard to an American National Standard.

This standard gives specifications for rectangular waveguides.

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

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BSR N42.317-201x, Performance Criteria for Instrumentation Used for Inplant Plutonium Monitoring (new standard)

Stakeholders: US Department of Energy and US Department of Defense laboratories in the nuclear weapons program, related facilities involved in nuclear fuel reprocessing, and commercial radiochemistry laboratories.

Project Need: Relevant technology and regulations have changed significantly and conservatively. The nature, chemical and physical properties of plutonium require the most highly detectable "state of the art" radiation instrumentation where and when handling and storing plutonium. The facilities that handle and store plutonium have some unique applications. This instrumentation is required to provide radiological safety in the workplace, in effluents and in the environment.

Radiation detectors will consist of the highest detectability alpha particle monitors available for airborne, surface, and waterborne alpha contamination at these facilities. Gamma ray and neutron detectors are also required by this standard. Detectors, systems, and monitors provide radiological detection/protection for the workers, and in effluent streams to protect the public/environment. Performance criteria and testing requirements for the radiation detectors will be specified.

BSR N42.320-201x, Performance Specifications for Reactor Emergency Radiological Monitoring Instrumentation in Standards (new standard)

Stakeholders: The stakeholders in the case of ANSI N42.320 include the nuclear (reactor) utility responsible for generating electricity, the workers of that utility, the nearby general public and the relevant regulators such as the US Nuclear Regulatory Commission.

Project Need: The radiation detection instrumentation requirements of this standard are intended to provide a benefit for nuclear power reactor incidents in terms of reduction in radiation exposure to personnel, to the public, and otherwise in the cleanup required after an accident.

Specifies required radiation detection instrumentation to protect workers, accident responders, public affected by radioactive materials during/following an accident. Includes personal radiation dosimeters, portable radiation detectors, installed radiation monitors, airborne radioactivity samplers, mobile radiation monitoring systems and environmental monitoring systems. Performance requirements, detection ranges, numbers of each system, and locations of deployment of various systems/detectors.

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

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BSR INCITS 522-2014/AM 1-201x, Information technology - ATA/ATAPI Command Set - 3 (ACS-3) - Amendment 1 (supplement to INCITS 522-2014)

Stakeholders: ICT industry.

Project Need: ACS-3 (INCITS 522-2014) is missing content that was approved for inclusion in ACS-3 and contains technical errors. This amendment is intended to address these to ensure interoperability of products using ACS-3.

This amendment adds missing content that was approved for inclusion in ACS-3 (INCITS 522-2014), fixes known technical errors and typos.

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

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BSR/INCITS 554-201x, Information technology - SAS Protocol Layer - 5 (SPL-5) (new standard)

Stakeholders: ICT industry.

Project Need: The proposed project involves a compatible evolution of the present SAS Protocol Layer - 4 standard.

Specifies the next generation of the protocol portion of the current Serial Attached SCSI. It follows SPL-4, SPL-3, SPL-2, SPL, and the protocol portions of SAS-2, and SAS-1.1. The following items should be considered for inclusion in SAS Protocol Layer - 5: enhancements to the protocol; corrections and clarifications; and other capabilities that may fit within the scope of this project.

RVIA (Recreational Vehicle Industry Association)

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Reston, VA 20191-4363

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BSR/RVIA EGS-1-201x, Standard for Engine Generator Sets for RV Safety Requirements (revision of ANSI/RVIA EGS-1-2013)

Stakeholders: Recreational vehicle manufacturers, RV component manufacturers, and operators of RVs.

Project Need: To provide opportunity to revise and upgrade minimum safety requirements for the listing of engine generators intended for installation and operation in recreational vehicles.

This standard sets forth safety requirements and standards for engine generators intended for installation and operation in recreational vehicles and similar mobile applications. It is not intended to apply to emergency or standby generators with integral fuel tanks, welding generators, farm lighting plants, variable speed generators for railroad car installations, military specification engine generators, marine use, or similar specialized equipment. Included in this standard are recommended safety measures for installations, use, and care.

TIA (Telecommunications Industry Association)

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BSR/TIA 570-D-201x, Residential Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 570-C-2012)

Stakeholders: Designers, installers, building owners, building tenants.

Project Need: Provide updates for an existing standard.

This Standard applies to telecommunications premises cabling systems and the related pathways and spaces for single- and multi-dwelling residential buildings. It applies to the telecommunications cabling within or between structures and includes the cabling within a single-dwelling unit and the backbone cabling. It specifies cabling intended to support a wide range of telecommunications applications in the residential environment including voice, data, video, security, audio, and control systems.

BSR/TIA 862-B-1-201x, Structured Cabling Infrastructure Standard for Intelligent Building Systems, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 862-B-2016)

Stakeholders: Designers, installers, building owners, building tenants.

Project Need: Provide updates for an existing standard.

This Addendum updates references and accommodates new media types introduced by ANSI/TIA 568-C.2-1 and ANSI/TIA 568.3-D.

BSR/TIA 4966-1-201x, Telecommunications Infrastructure Standard for Educational Facilities, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 4966-2014)

Stakeholders: Designers, installers, building owners, building tenants.

Project Need: Provide updates for an existing standard.

This Addendum updates references and accommodates new media types introduced by ANSI/TIA 568-C.2-1 and ANSI/TIA 568.3-D.

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.

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N. Fairfax Dr., Suite 301 Arlington, VA 22203 Phone: (703) 253-8284 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>AWPA (ASC 05) American Wood Protection Association P.O. Box 361784 Birmingham, AL 35236-1784 Phone: (205) 733-4077 Fax: (205) 733-4075 Web: www.awpa.com</p>	<p>IAPMO International Association of Plumbing and Mechanical Officials 4755 East Philadelphia Street Ontario, CA 91761 Phone: (909) 472-4110 Fax: (909) 472-4246 Web: www.iapmo.org</p>	<p>NEMA (ASC C8) National Electrical Manufacturers Association 1300 North 17th Street Rosslyn, VA 22209 Phone: (703) 841-3299 Web: www.nema.org</p>
<p>AHAM Association of Home Appliance Manufacturers 1111 19th St NW Suite 402 Washington, D.C. 20036 Phone: (202) 872-5955 Web: www.aham.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-7603 Web: www.awwa.org</p>	<p>IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO 18927 Hickory Creek Dr Suite 220 Mokena, IL 60448 Phone: (708) 995-3017 Fax: (708) 479-6139 Web: www.asse-plumbing.org</p>	<p>NSAA (ASC B77) National Ski Areas Assc. 133 S. Van Gordon Street Suite 300 Lakewood, CO 80228 Phone: (720) 963-4210 Fax: (720) 986-2345</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526 Phone: (708) 579-8268 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>CPLSO CPLSO The Marchioness Building, Commercial Road Bristol BS16TG, UK BS1 6TG Phone: (078) 796-2989</p>	<p>IEEE (ASC N42) Institute of Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08855-1331 Phone: 732-562-3817 Web: standards.ieee.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 827-3817 Fax: (734) 827-7875 Web: www.nsf.org</p>
<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: www.asabe.org</p>	<p>CRSI Concrete Reinforcing Steel Institute 933 N Plum Grove Rd Schaumburg, IL 60173 Phone: (847) 517-1200 Fax: (847) 517-1206 Web: www.crsi.org</p>	<p>ISA (Organization) International Society of Automation 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org</p>	<p>RVIA Recreational Vehicle Industry Association 1896 Preston White Drive P.O. Box 2999 Reston, VA 20191-4363 Phone: (571) 665-5872 Web: www.rvia.org</p>
<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>CSA CSA Group 8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 x88321 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5737 Fax: 202-638-4922 Web: www.incits.org</p>	<p>SCTE Society of Cable Telecommunications Engineers 140 Philips Rd Exton, PA 19341 Phone: (800) 542-5040 Fax: (800) 542-5040 Web: www.scte.org</p>
<p>ASQ (ASC Z1) American Society for Quality 600 N Plankinton Ave Milwaukee, WI 53203 Phone: (414) 272-8575 Web: www.asq.org</p>	<p>CTA Consumer Technology Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4197 Web: www.ce.org</p>	<p>NASBLA National Association of State Boating Law Administrators 1648 McGrathiana Parkway Suite 360 Lexington, KY 40511 Phone: (859) 225-9487 Web: www.nasbla.org</p>	<p>TIA Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.org</p>
<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org</p>	<p>ECIA Electronic Components Industry Association 2214 Rock Hill Road Suite 265 Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.ecianow.org</p>	<p>NCPDP National Council for Prescription Drug Programs 9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (480) 296-4584 Fax: (480) 767-1042 Web: www.ncpd.org</p>	<p>UL Underwriters Laboratories, Inc. 12 Laboratory Drive Research Triangle Park, NC 27709 -3995 Phone: (919) 549-1851 Web: www.ul.com</p>
<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street NW Suite 500 Washington, DC 20005 Phone: (202) 434-8840 Web: www.atis.org</p>	<p>ESTA Entertainment Services and Technology Association 630 Ninth Avenue Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.esta.org</p>		



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

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 1920-13, Testing of concrete - Part 13: Properties of fresh self compacting concrete - 5/26/2017, \$88.00

DENTISTRY (TC 106)

ISO/DIS 10637, Dentistry - Central suction source equipment - 5/26/2017, \$62.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14080, Greenhouse gas management and related activities - Framework and principles for methodologies on climate actions - 5/21/2017, \$93.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19165, Geographic information - Preservation of digital data and metadata - 5/21/2017, \$119.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 8528-1, Reciprocating internal combustion engine driven alternating current generating sets - Part 1: Application, ratings and performance - 5/26/2017, \$77.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 204, Metallic materials - Uniaxial creep testing in tension - Method of test - 5/24/2017, \$125.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 4037-4, Radiological protection - X and gamma reference radiation for calibrating dosimeters and doserate meters and for determining their response as a function of photon energy - Part 4: Calibration of area and personal dosimeters in low energy X reference radiation fields - 5/26/2017, \$71.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 13666, Ophthalmic optics - Spectacle lenses - Vocabulary - 5/21/2017, \$134.00

OTHER

ISO/DIS 11640, Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing - 5/25/2017, \$40.00

ISO/DIS 22517, Leather - Chemical tests - Determination of pesticide residues content in leather - 5/25/2017, \$62.00

ISO/DIS 17075-3, Leather - Chemical determination of chromium(VI) content in leather - Part 3: Thermal pre-ageing of leather and determination of hexavalent chromium - 5/25/2017, \$40.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 48, Rubber, vulcanized or thermoplastic - Determination of hardness (hardness between 10 IRHD and 100 IRHD) - 5/21/2017, \$82.00

ISO/DIS 2007, Rubber, unvulcanized - Determination of plasticity - Rapid-plastimeter method - 4/28/2017, \$46.00

ISO/DIS 28641, Rubber compounding ingredients - Organic chemicals - General test methods - 5/26/2017, \$112.00

ISO/DIS 6101-5, Rubber - Determination of metal content by atomic absorption spectrometry - Part 5: Determination of iron content - 4/29/2017, \$62.00

ISO/DIS 6101-6, Rubber - Determination of metal content by atomic absorption spectrometry - Part 6: Determination of magnesium content - 5/27/2017, \$53.00

SMALL TOOLS (TC 29)

ISO/DIS 10102, Assembly tools for screws and nuts - Double headed open-ended engineers wrenches - Outside dimensions - 5/24/2017, \$40.00

ISO/DIS 10103, Assembly tools for screws and nuts - Doubled-headed box wrenches, flat and offset - Outside dimensions and test torques - 5/24/2017, \$46.00

ISO/DIS 10104, Assembly tools for screws and nuts - Double-headed box wrenches, deep offset and modified offset - Outside dimensions - 5/24/2017, \$40.00

TEXTILES (TC 38)

ISO/DIS 20754, Textiles - Man-made fibres - Determination of shape factors in cross section - 5/21/2017, \$53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 28139, Equipment for crop protection - Knapsack combustion engine-driven air-blast sprayers - Safety and environmental requirements and test methods - 5/23/2017, \$112.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 30136, Information technology - Performance testing of biometric template protection schemes - 5/28/2017, \$77.00

ISO/IEC DIS 18013-1, Information technology - Personal identification - ISO-compliant driving licence - Part 1: Physical characteristics and basic data set - 5/24/2017, \$155.00

ISO/IEC DIS 23091-1, Information technology - Coding-independent code points - Part 1: Systems - 5/26/2017, \$33.00

ISO/IEC DIS 23091-2, Information technology - Coding-independent code points - Part 2: Video - 5/26/2017, \$88.00

ISO/IEC DIS 23091-3, Information technology - Coding-independent code points - Part 3: Audio - 5/26/2017, \$77.00

ISO/IEC DIS 24779-5, Information technology - Cross-jurisdictional and societal aspects of implementation of biometric technologies - Pictograms, icons and symbols for use with biometric systems - Part 5: Face applications - 5/28/2017, \$46.00

ISO/IEC DIS 20071-23, Information technology - User interface component accessibility - Part 23: Guidance on the visual presentation of audio information (including captions and subtitles) - 5/21/2017, \$93.00

IEC Standards

9/2243/CDV, IEC 62973-1 ED1: Railway applications - Batteries for auxiliary power supply systems - Part 1: General requirements, 017/5/5/

11/253/CD, IEC 61897 ED2: Overhead lines - Requirements and tests for Aeolian vibration dampers, 017/5/5/

11/254/CD, IEC 61854 ED2: Overhead lines - Requirements and tests for spacers, 017/5/5/

20/1708A/FDIS, IEC 62895 ED1: High Voltage Direct Current (HVDC) power transmission cables with extruded insulation and their accessories for rated voltages up to 320 kV for land applications - Test methods and requirements, 2017/3/24

20/1709/CD, IEC 60811-501/AMD1 ED1: Amendment 1 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds, 017/4/7/

23B/1242/FDIS, IEC 60884-2-5 ED2: Plugs and socket-outlets for household and similar purposes - Part 2-5: Particular requirements for adaptors, 2017/3/24

34B/1894/FDIS, IEC 60061-1/AMD56 ED3: Amendment 56 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps, 2017/3/24

34B/1895/FDIS, IEC 60061-2/AMD52 ED3: Amendment 52 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Holders, 2017/3/24

34B/1896/FDIS, IEC 60061-3/AMD53 ED3: Amendment 53 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 2017/3/24

34B/1897/FDIS, IEC 60061-4/AMD15 ED1: Amendment 15 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information, 2017/3/24

48B/2554/FDIS, IEC 61076-3-122 ED1: Connectors for electronic equipment - Product requirements - Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and Gigabit Ethernet applications in harsh environments, 2017/3/24

48B/2556/CD, IEC 60512-1 ED5: Connectors for electronic equipment - Tests and measurements - Part 1: General, 017/4/7/

48B/2559/CD, IEC 60512-23-3 ED2: Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 23-3: Test 23c: Shielding effectiveness of connectors and accessories, 017/5/5/

55/1602/FDIS, IEC 60317-70 ED1: Specifications for particular types of winding wires - Part 70: Polyester glass-fibre wound fused, unvarnished or resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155, 2017/3/24

55/1603/FDIS, IEC 60317-71 ED1: Specifications for particular types of winding wires - Part 71: Polyester glass-fibre wound fused and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180, 2017/3/24

55/1604/FDIS, IEC 60317-72 ED1: Specifications for particular types of winding wires - Part 72: Polyester glass-fibre wound fused, silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200, 2017/3/24

55/1601/FDIS, IEC 60317-0-10 ED1: Specifications for particular types of winding wires - Part 0-10: General requirements - Polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated, bare or enamelled round copper wire, 2017/3/24

56/1728/CD, IEC 62960 ED1: Dependability reviews during the life cycle, 017/4/7/

61/5364/FDIS, IEC 60335-2-50/AMD2 ED4: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, 2017/3/24

61/5366/FDIS, IEC 60335-2-99/AMD1 ED1: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods, 2017/3/24

61/5363/FDIS, IEC 60335-2-49/AMD2 ED4: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm, 2017/3/24

61/5365/FDIS, IEC 60335-2-64/AMD2 ED3: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines, 2017/3/24

62B/1040/FDIS, IEC 60601-2-28 ED3: Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, 2017/3/24

62B/1041/NP, PNW 62B-1041: Evaluation and Routine Testing in Medical Imaging Departments - Part 3-6 Acceptance and Constancy tests - Imaging performance of Mammographic Tomosynthesis mode of operation of Mammographic X-Ray Equipment, 017/5/5/

62C/683A/CD, IEC TR 62926 ED1: Medical electrical system - Recommendations for safe integration and operation of adaptive external-beam radiotherapy system for intra-fractionally moving target volumes, 2017/3/31

69/495/CD, IEC 61851-23-1 ED1: Electric vehicle conductive charging system - Part 23-1: DC Charging with an automatic connection system, 017/5/5/

79/570/CDV, IEC 62676-5 ED1: Video surveillance systems for use in security applications - Part 5: Data specifications and image quality performance for camera devices, 017/5/5/

82/1252/DC, Proposed revision of IEC 62446-1:2016 Ed.1, Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection, 017/4/7/

82/1253/NP, PNW TS 82-1253: Photovoltaic systems - Power conditioners - Part X: Energy evaluation method, 017/5/5/

82/1232/CDV, IEC 62892-1 ED1: Testing of PV modules to differentiate performance in multiple climates and applications - Part 1: Requirements for testing, 017/5/5/

87/650/FDIS, IEC 61391-1/AMD1 ED1: Amendment 1 - Ultrasonics - Pulse-echo scanners - Part 1: Techniques for calibrating spatial measurement systems and measurement of point-spread function response, 2017/3/24

91/1419/CDV, IEC 61760-4/AMD1 ED1: Surface mounting technology - Part 4: Classification, packaging, labelling and handling of moisture sensitive devices, 017/5/5/

107/298/DTR, IEC TR 62396-6 ED1: Process management for avionics - Atmospheric radiation effects - Part 6: Extreme space weather and potential impact on the avionics environment and electronics, 017/4/7/

116/316/FDIS, IEC 62841-2-21 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners, 2017/3/24

CIS//545/DC, Colour Bar Image - Informative Annex, 2017/3/24

CIS//546/DC, Measurement Instrumentation Uncertainty, 2017/3/24

CIS//548/DC, Revisions to Annex H, 2017/3/24

CIS//549/DC, Removal of references to ANSI C63 standards, 2017/3/24



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

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 6320:2017](#), Animal and vegetable fats and oils - Determination of refractive index, \$45.00

AIR QUALITY (TC 146)

[ISO 12219-6:2017](#), Interior air of road vehicles - Part 6: Method for the determination of the emissions of semi-volatile organic compounds from vehicle interior parts and materials at higher temperature - Small chamber method, \$103.00

[ISO 12219-7:2017](#), Interior air of road vehicles - Part 7: Odour determination in interior air of road vehicles and test chamber air of trim components by olfactory measurements, \$138.00

COLLABORATIVE BUSINESS RELATIONSHIP MANAGEMENT -- FRAMEWORK (TC 286)

[ISO 44001:2017](#), Collaborative business relationship management systems - Requirements and framework, \$209.00

ENVIRONMENTAL MANAGEMENT (TC 207)

[ISO 14052:2017](#), Environmental management - Material flow cost accounting - Guidance for practical implementation in a supply chain, \$103.00

ERGONOMICS (TC 159)

[ISO 9241-112:2017](#), Ergonomics of human-system interaction - Part 112: Principles for the presentation of information, \$138.00

FURNITURE (TC 136)

[ISO 24496:2017](#), Office furniture - Office chairs - Methods for the determination of dimensions, \$209.00

GEOTECHNICS (TC 182)

[ISO 17892-5:2017](#), Geotechnical investigation and testing - Laboratory testing of soil - Part 5: Incremental loading oedometer test, \$138.00

[ISO 17892-6:2017](#), Geotechnical investigation and testing - Laboratory testing of soil - Part 6: Fall cone test, \$68.00

IRON ORES (TC 102)

[ISO 4689-2:2017](#), Iron ores - Determination of sulfur content - Part 2: Combustion/titration method, \$103.00

[ISO 4689-3:2017](#), Iron ores - Determination of sulfur content - Part 3: Combustion/infrared method, \$103.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 14916:2017](#), Thermal spraying - Determination of tensile adhesive strength, \$138.00

[ISO 14917:2017](#), Thermal spraying - Terminology, classification, \$138.00

[ISO 28706-2:2017](#), Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours, \$103.00

NON-DESTRUCTIVE TESTING (TC 135)

[ISO 16946:2017](#), Non-destructive testing - Ultrasonic testing - Specification for step wedge calibration block, \$45.00

[ISO 15708-1:2017](#), Non-destructive testing - Radiation methods for computed tomography - Part 1: Terminology, \$45.00

[ISO 15708-2:2017](#), Non-destructive testing - Radiation methods for computed tomography - Part 2: Principles, equipment and samples, \$103.00

OTHER

[IWA 20:2017](#), Understanding and applying drip irrigation for sustainable agriculture, \$162.00

[ISO 20136:2017](#), Leather - Determination of degradability by micro-organisms, \$138.00

[ISO 20137:2017](#), Leather - Chemical tests - Guidelines for testing critical chemicals in leather, \$68.00

PAINTS AND VARNISHES (TC 35)

[ISO 8503-5:2017](#), Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 5: Replica tape method for the determination of the surface profile, \$68.00

PLASTICS (TC 61)

[ISO 12992:2017](#), Plastics - Vertical flame spread determination for film and sheet, \$103.00

[ISO 14900:2017](#), Plastics - Polyols for use in the production of polyurethane - Determination of hydroxyl number, \$68.00

[ISO 26603:2017](#), Plastics - Aromatic isocyanates for use in the production of polyurethanes - Determination of total chlorine, \$68.00

ROAD VEHICLES (TC 22)

[ISO 15005:2017](#), Road vehicles - Ergonomic aspects of transportation and control systems - Dialogue management principles and compliance procedures, \$103.00

[ISO 15008:2017](#), Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and test procedures for in-vehicle visual presentation, \$138.00

[ISO 12619-6:2017](#), Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components - Part 6: Automatic valve, \$45.00

[ISO 12614-19:2017](#), Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 19: Automatic valve, \$45.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 6803:2017](#), Rubber or plastics hoses and hose assemblies - Hydraulic-pressure impulse test without flexing, \$68.00

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

[ISO 24523:2017](#), Service activities relating to drinking water supply systems and wastewater systems - Guidelines for benchmarking of water utilities, \$103.00

SIZING SYSTEMS AND DESIGNATIONS FOR CLOTHES (TC 133)

[ISO 8559-1:2017](#), Size designation of clothes - Part 1: Anthropometric definitions for body measurement, \$209.00

[ISO 8559-2:2017](#), Size designation of clothes - Part 2: Primary and secondary dimension indicators, \$138.00

SMALL TOOLS (TC 29)

[ISO 1832:2017](#), Indexable inserts for cutting tools - Designation, \$138.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

[ISO 11138-1:2017](#), Sterilization of health care products - Biological indicators - Part 1: General requirements, \$185.00

[ISO 11138-2:2017](#), Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes, \$45.00

[ISO 11138-3:2017](#), Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes, \$68.00

[ISO 11138-4:2017](#), Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes, \$68.00

[ISO 11138-5:2017](#), Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes, \$68.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 15470:2017](#), Surface chemical analysis - X-ray photoelectron spectroscopy - Description of selected instrumental performance parameters, \$45.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 6531:2017](#), Machinery for forestry - Portable chain-saws - Vocabulary, \$45.00

TRADITIONAL CHINESE MEDICINE (TC 249)

[ISO 19824:2017](#), Traditional Chinese medicine - Schisandra chinensis (Turcz.) Baill. seeds and seedlings, \$68.00

VALVES (TC 153)

[ISO 15848-1/Amd1:2017](#), Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves - Amendment 1, \$19.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 20378:2017](#), Welding consumables - Rods for gas welding of non-alloy and creep-resisting steels - Classification, \$45.00

IEC Technical Specifications**NANOTECHNOLOGIES (TC 229)**

[IEC/TS 80004-9:2017](#), Nanotechnologies - Vocabulary - Part 9: Nano-enabled electrotechnical products and systems, \$45.00

ISO Technical Reports**NATURAL GAS (TC 193)**

[ISO/TR 29922:2017](#), Natural gas - Supporting information on the calculation of physical properties according to ISO 6976, \$232.00

ISO Technical Specifications**NANOTECHNOLOGIES (TC 229)**

[ISO/TS 19590:2017](#), Nanotechnologies - Size distribution and concentration of inorganic nanoparticles in aqueous media via single particle inductively coupled plasma mass spectrometry, \$138.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 20246:2017](#), Software and systems engineering - Work product reviews, \$185.00

[ISO/IEC 23008-5:2017](#), Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 5: Reference software for high efficiency video coding, \$45.00

IEC Standards**POWER ELECTRONICS (TC 22)**

[IEC 61800-9-1 Ed. 1.0 b:2017](#), Adjustable speed electrical power drive systems - Part 9-1: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - General requirements for setting energy efficiency standards for power driven equipment using the extended product approach (EPA) and semi analytic model (SAM), \$235.00

[IEC 61800-9-2 Ed. 1.0 b:2017](#), Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters, \$375.00

PRINTED ELECTRONICS (TC 119)

[IEC 62899-401 Ed. 1.0 en:2017](#), Printed electronics - Part 401: Printability - Overview, \$47.00

[IEC 62899-402-1 Ed. 1.0 en:2017](#), Printed electronics - Part 402-1: Printability - Measurement of qualities - Pattern width, \$82.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60749-3 Ed. 2.0 en:2017](#), Semiconductor devices - Mechanical and climatic test methods - Part 3: External visual examination, \$47.00

[IEC 60749-4 Ed. 2.0 en:2017](#), Semiconductor devices - Mechanical and climatic test methods - Part 4: Damp heat, steady state, highly accelerated stress test (HAST), \$47.00

[IEC 60749-6 Ed. 2.0 en:2017](#), Semiconductor devices - Mechanical and climatic test methods - Part 6: Storage at high temperature, \$23.00

[IEC 60749-9 Ed. 2.0 en:2017](#), Semiconductor devices - Mechanical and climatic test methods - Part 9: Permanence of marking, \$47.00

[IEC 62830-1 Ed. 1.0 b:2017](#), Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 1: Vibration based piezoelectric energy harvesting, \$164.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

[IEC 61724-1 Ed. 1.0 en:2017](#), Photovoltaic system performance - Part 1: Monitoring, \$317.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

[IEC 61400-12-1 Ed. 2.0 b:2017](#), Wind energy generation systems - Part 12-1: Power performance measurements of electricity producing wind turbines, \$410.00

[S+ IEC 61400-12-1 Ed. 2.0 en:2017 \(Redline version\)](#), Wind energy generation systems - Part 12-1: Power performance measurements of electricity producing wind turbines, \$534.00

IEC Technical Reports

TOOLS FOR LIVE WORKING (TC 78)

[IEC/TR 61243-6 Ed. 1.0 en:2017](#), Live working - Voltage detectors - Part 6: Guidelines on non-contact voltage detectors (NCVD) for use at nominal voltages above 1 kV AC, \$235.00

IEC Technical Specifications

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC/TS 62861 Ed. 1.0 en:2017](#), Guidelines for principal component reliability testing for LED light sources and LED luminaires, \$352.00

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 notified 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 notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit <http://www.nist.gov/notifyus/>.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at <https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm> prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: <https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point>

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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 oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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, contact Jennifer Garner at jgarner@itic.org or visit <http://www.incits.org/participation/membership-info> for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approvals of Reaccreditation

ASC Z80 – Ophthalmic Standards

The reaccreditation of Accredited Standards Committee Z80, Ophthalmic Standards, has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASC Z80-sponsored American National Standards, effective March 3, 2017. For additional information, please contact the Secretariat of ASC Z80: Ms. Amber Robinson, Senior Manager, Member & Technical Programs, Low Vision Division Liaison, The Vision Council, 225 Reinekers Lane, Suite 700, Alexandria, VA 22314; phone: 703.740.1094; e-mail: arobinson@thevisioncouncil.org.

NACE International – The Worldwide Corrosion Authority

The reaccreditation of NACE International – The Worldwide Corrosion Authority, an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under its recently revised operating procedures for documenting consensus on NACE International-sponsored American National Standards, effective March 3, 2017. For additional information, please contact: Mr. Rick Southard, Senior Editor, Technical Activities, NACE International, 15835 Park Ten Place, Houston, TX 77084; phone: 281.228.6485; e-mail: Rick.Southard@nace.org.

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 228 – Tourism and related services

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 228 and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Spain (UNE).

ISO/TC 228 operates under the following scope:

Standardization of the terminology and specifications of the services offered by tourism service providers, including related activities, touristic destinations and the requirements of facilities and equipment used by them, to provide tourism buyers, providers and consumers with criteria for making informed decisions.

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

Guideline for Inclusive Service

Identifying and Responding to Consumers in Vulnerable Situations

Comment Deadline: Friday, April 7, 2017

ISO's policy committee on consumer issues, ISO COPOLCO, working with BSI, the ISO member from the United Kingdom, has submitted to ISO the attached proposal for a new work item proposal for the development of an ISO standard on Guideline for inclusive service - identifying and responding to consumers in vulnerable situations, with the following scope statement:

To provide guidance to all organizations on how to identify consumers in vulnerable situations and how to develop, implement and maintain policies and procedures for the organization to deal with vulnerable consumers.

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 7, 2017.

Meeting Notices

ANSI-Accredited Standards Committees S1 Acoustics; S2 Mechanical Vibration and Shock; S3 Bioacoustics; S3/SC 1 Animal Bioacoustics; and S12 Noise; along with the ANSI-Accredited U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 43/SC 3 Underwater acoustics; ISO/TC 108 Mechanical vibration, shock and condition monitoring; ISO/TC 108/SC 2 Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 4 Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5 Condition monitoring and diagnostics of machine systems; and IEC/TC 29 Electroacoustics

ANSI-Accredited Standards Committees S1 Acoustics; S2 Mechanical Vibration and Shock; S3 Bioacoustics; S3/SC 1 Animal Bioacoustics; and S12 Noise; along with the ANSI-Accredited U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 43/SC 3 Underwater acoustics; ISO/TC 108 Mechanical vibration, shock and condition monitoring; ISO/TC 108/SC 2 Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 4 Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5 Condition monitoring and diagnostics of machine systems; and IEC/TC 29 Electroacoustics, will meet on June 25-26, 2017, in conjunction with the 173rd Meeting of the Acoustical Society of America at The John B. Hynes Veterans Memorial Convention Center in Boston, Massachusetts. All meetings are open to the public.

For additional information, including specific meeting times, please contact Neil Stremmel at nstremmel@acousticalsociety.org or at (631) 390-0215. Details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's web site at <http://acousticalsociety.org>.

U.S. TAG to ISO/TC199 – Machinery Safety

There will be a WebMeeting of the U.S. TAG to ISO/TC199 on Machinery Safety to be held on Monday, March 20 from 09:00~11:30 ET. The purpose of this meeting is to help the U.S. delegation prepare for the TC199 Plenary meeting in Sao Paulo, Brazil. This meeting is intended for U.S. TAG Members and other interested parties; if you are interested in becoming a Member of the U.S. TAG to ISO/TC199 or participating in this meeting, please contact David Felinski, U.S. TAG Administrator at dfelinski@b11standards.org.



**American Water Works
Association**

Dedicated to the World's Most Important Resource™

ANSI/AWWA C217a-17

January 2017

Addendum to

ANSI/AWWA C217-16

Standard

For

Microcrystalline Wax and Petrolatum Tape Coating Systems for Steel Water Pipe and Fittings

Revise the minimum specific gravity in Table 1 from 0.9 to 0.85 to read as follows:

Table 1 Properties of primer and coating

Property	Requirements		Test Method
	Minimum	Maximum	
Primer			
Flash point	150°F (65°C)		ASTM D92
Specific gravity at 77°F (25°C)	0.85	1.25	ASTM D70
Drop melting point	133°F (56°C)		ASTM D127
Cone penetration at 77°F (25°C), 102.5 g wt, 5 sec	0.29 in (7.4 mm)	0.98 in (25 mm)	ASTM D937
Tape Coating			
Flash point	140°F (60°C)		ASTM D92
Microcrystalline wax or petrolatum components applied to fabric carrier, by weight	50%		Sec. 5.2.1.1
Drop melting point of saturant	140°F (60°C)		ASTM D127
Cone penetration of saturant at 77°F (25°C) 102.5 g wt, 5 sec	0.24 in (6.1 mm)	0.67 in (17.0 mm)	ASTM D937

Tracking Number 13i6r1
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Revision to NSF/ANSI 13 – 2012
Issue 13, Draft 1 (February 2017)

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[Note – the changes are illustrated below using ~~strikeout~~ for proposed removal of existing text and grey highlights to indicate the proposed new text. ONLY the highlighted text and ~~strikeout~~ text is within the scope of this ballot. Rationale Statements are in RED and only used to add clarity; these statements will NOT be in the finished publication]

NSF/ANSI Standard
for Food Equipment –

Refuse processors and processing systems

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5 Design and construction

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5.11.2 Casters, ~~rollers~~, gliders, or wheels

If used, casters, ~~rollers~~, and gliders shall be easily cleanable and shall conform to NSF/ANSI 2.

Rationale: Language updated to match boilerplate language in NSF/ANSI 2 – 2015. The term “rollers” is not used in NSF/ANSI 2 and is not defined in NSF/ANSI 170 – 2015.

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**NSF/ANSI 40 – 2013
Residential Wastewater Treatment Systems**

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5 Design and construction

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5.10 Dataplate and service label

5.10.1 Systems shall have two permanent and legible dataplates. One dataplate shall be affixed to the front of the electrical control box. The second dataplate shall be placed on the tank, aeration equipment assembly, or riser at a location accessed during maintenance cycles and inspections. The dataplates shall include:

- manufacturer's name and address;
- model number;
- serial number (required on one dataplate only);
- rated daily hydraulic capacity of the system; and
- the system classification as determined with the performance testing and evaluation requirements described herein.

5.10.2 A clearly visible label or plate that provides instructions for obtaining service shall be permanently located near the failure signal.

5.11 Alternate Air Delivery Components

To ensure stabilized air flow conditions are met, proposed alternate air delivery components—either air compressors or blowers—that create air pressure shall be run for a minimum of four hours at the system pressure recorded at the outset of the evaluation of the system as outlined in 8.1.8. The alternate air delivery components must deliver flow in the range of 90-130% of the flow produced by the original air delivery component. Justification for qualifying air delivery components with flows higher than 130% may be considered by the certification body based on sound engineering principles. Air delivery components with flows lower, or higher, than the stated range of 90-130% may be considered for qualification by the certification body based on system performance testing.

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8 Performance testing and evaluation

8.1 Preparations for testing and evaluation

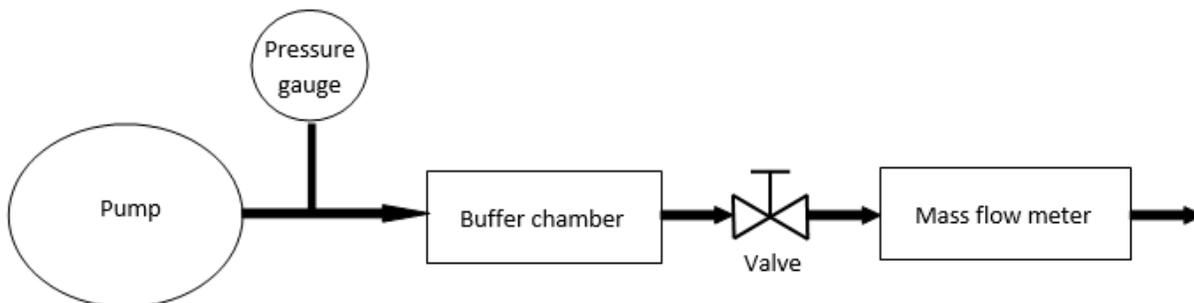
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8.1.7 The system shall be operated in accordance with the manufacturer’s instructions. However, routine service and maintenance of the system shall not be permitted during the performance testing and evaluation period.

NOTE – The manufacturer may recommend or offer more frequent service and maintenance of the system but for the purpose of performance testing and evaluation, service and maintenance shall not be performed beyond what is specified in this Standard.

8.1.8 Prior to initiation of design loading, the air delivery component (if one is utilized)—either air compressor or blower—shall be connected to the system and run for a minimum of four hours. Air pressure shall be measured by a pressure gauge installed near the exhaust port of the air delivery component and that reading recorded. Then the air compressor or blower component shall be disconnected from the system and the air flow measured at the system pressure and recorded.



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8.4 Analytical descriptions

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8.4.2.4 Oily film and foam

Diluted effluent sample aliquots shall be visually evaluated for the presence of an oily film or foaming.

8.4.3 Pressure and flow

Air pressure shall be measured using a gauge with accuracy of 2% or better. Airflow shall be measured using a flow meter with accuracy of 10% or better.

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8.5 Criteria

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8.5.3.2 TSS

Not more than 10% of the effluent TSS values shall exceed 100 mg/L.

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8.5.4 Air pressure and flow

There are no criteria for aerator pressure or flow. Pressure and flow are measured for the purpose of qualifying alternate aerators following the test.

Default Ballot for TIA-942-B

TECHNICAL COMMENTS

E: editorial, T: technical, TN: technical no vote issue

ID: Company with comment # (do not automate comment #)

Please do not re-size table

Page	Line	Clause	E/T/TN	ID	Comment (rationale)	Proposed change (specific; add, delete. From-to)	Resolution
30	1373	6.10	T	BDC-03	Congestion is a matter of diameter/space and should be independent of media type	Change: "Coaxial or twisted-pair connections in a ZDA should be limited to 288 to avoid cable congestion, ..." To: "To avoid cable congestion a ZDA should be limited to 288 cables, ..."	Accept
33	1473	6.14.6	T	J&M-02	Angled patch panels reduce the need for horizontal cable management	FROM Horizontal cable management panels should be installed above and below each patch panel. The preferred ratio of horizontal cable management to patch panels is 1:1. TO Horizontal cable management panels should be installed above and below each patch panel. The preferred ratio of horizontal cable management to patch panels is 1:1 unless the patch panels are angled and there is adequate vertical cable management.	Accept with edits Horizontal cable management panels should be installed above and below each patch panel unless the patch panels are angled and there is adequate vertical cable management. Where used, the preferred ratio of horizontal cable management RUs to patch panels RUs is 1:1.
	1998		T	CS15	AIM may be useful for complex DCIM administration functions like fiber array connectivity	Add reference with some background and detail on how/where to use ISO 18598 AIM standard	Accept with edits – add text below Also add ISO/IEC 18598 to normative references, replace with TIA version if published on time

Proposed text to be added to Clause 19 to guide users towards using AIM for complex administration tasks associated with fiber networks in data centers.

A special attention should be given to administration of the data center environment that is deploying or migrating to fiber optic cabling infrastructure based on utilizing array connectivity along with high density of ports and connections (e.g. support for leaf spine network architecture). Implementation and administration of array connectivity infrastructure requires thorough planning – need to know what you have prior to making any changes, deployment precision – consistency in creating switching fabric, as well as continuous real-time infrastructure monitoring as a risk mitigating mechanism for reducing

durations of network downtime. Automated Infrastructure Management (AIM) technology per the ISO/IEC 18598 standard is the recommended technology to address these challenges of the complex data center environments.

The standard defines AIM as an “integrated hardware and software system that automatically detects the insertion or removal of cords, [and] documents the cabling infrastructure including connected equipment enabling management of the infrastructure and data exchange with other systems.”

AIM systems enable:

- Automated documentation of the cabling infrastructure
- Proper planning and implementation of connections via electronic work orders/instructions
- End-to-end connectivity tracing capabilities that are available from management software interface as well directly at the racks/cabinets
- Continuous automated monitoring of cabling infrastructure capable of generating real time alerts
- Accurately manage and monitor connectivity and port capacity of cabling infrastructure

BSR/UL 60335-2-40-201X, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers

19.102DV D2 - Addition

In appliances in which the compressor is enclosed in an enclosure which may be inadequately ventilated to prevent temperatures of the enclosure or components within the enclosure from becoming a hazard upon loss of refrigerant flow, the refrigerant flow shall be reduced by removal of the refrigerant from the system.

The test shall be conducted under each of the following conditions:

- with 75% of the charge removed
- with the system pressure less than 1.2 atm, but not less than 1.0 atm with the appliance de-energized

The appliance shall be operated under the conditions of Clause 11 at the lower limit of the rated voltage and an ambient temperature of $23\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$. The appliance shall be operated until all components and the enclosure temperatures stabilize or are declining, but for not less than 24 hours, or until the operation of the compressor is terminated by a non-self-resetting protective device. Any self-resetting protective devices that actuates during this test shall be allowed to cycle as intended.

Component temperatures shall:

- not exceed the temperature limits in Clause 11
- not exceed the relative thermal index of the material in accordance with UL746B and CAN/CSA C22.2 No. 0.17 for polymeric materials

Compliance is checked by inspection and in case of doubt, the test shall be conducted.

Note: There a number of solutions which may be effective in meeting the test criteria. For example; a) thermal based solutions such as electronic devices like HDCI and others and electromechanical devices like bi-metal snap disc and similar thermal based devices, or b) refrigerant pressure sensitive devices.

22.112DV.18 D2 - Addition:

Self-resetting protective devices which cycle during 19.101DV shall be rated for at least 100,000 cycles for line break devices and 5,000 cycles for non-line break.

30.2.3DV D2 - Modification by adding the following to the Part 1:

For appliances in which the compressor is enclosed in a non-metallic enclosure which may be inadequately ventilated, polymeric materials of the enclosure and components within the enclosure shall be classified V-0 or higher according to IEC 60695-11-0.

Compliance is checked by inspection.

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BSR/UL 1069, Standard for Safety for Hospital Signaling and Nurse Call Equipment

1. Update of the Drop Test

32.2 Each of three samples is to be dropped 100 times from a height of 4 feet (1.2 m) onto ~~an asbestos-filled~~ a concrete surface. The distance of the drop is to be measured from the ~~asbestos-tiled~~ concrete surface to the bottom-most part of the device. Each sample of the device is to be positioned to impact on the weakest point that can be contacted in the drop. The device shall be operational following the test.

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BSR/UL 1309, Standard for Safety Marine Shipboard Cable

PROPOSAL

14.1.3 The temperature rating of a jacket applied directly over the insulation in a multi-conductor cable may be less than that of the insulation with the difference in temperature ratings not exceeding 20°C.

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BSR/UL 1739-201x, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service

1. Outlet Pressure Setting

8.1 A valve shall be constructed to incorporate a reference setting or settings to provide a static outlet pressure not exceeding 175 psig (1.21 MPa).

Exception: The 175 psig (1.21 MPa) maximum does not apply to a valve intended for ~~deluge (open sprinkler) systems only when the valve is~~ applications that require higher outlet pressures provided with that manufacturer's instructions indicating that the pressure rating of the components installed downstream of the valve shall not be exceeded.

19.7 After conducting the tests described in 19.5, a valve with a rated inlet pressure greater than 175 psi (1210 kPa) is to be adjusted to a referenced setting yielding the highest outlet pressure. The valve is then to be subjected to the rated inlet pressure while the valve is flowing approximately one-half the maximum flow recommended by the manufacturer. The shutoff valve at the end of the test line is to be closed from the partially open position so as to achieve a no (zero) flow condition at approximately 5 seconds after starting to close the shutoff valve. The recorded outlet pressure shall not exceed 175 psig (1210 kPa) or 10 psig (70KPa) over the outlet pressure setting for valves with settings above 165 psig (1140 kPa). See test procedure 4 in Table 19.1 for a description of test conditions.

24.4 A valve shall be provided with a removable tag which identifies the following information to be recorded after installation of the valve has occurred:

- a) Valve installation location;
- b) Static pressure available at valve inlet;
- c) Residual pressure available at valve inlet;
- d) Static pressure at valve outlet;
- e) Residual pressure at valve outlet; ~~and~~
- f) Intended flow at valve outlet; and
- g) For a valve with rated outlet pressures higher than 165 psig the valve tag must clearly state the pressure rating of components installed downstream of the valve shall not be exceeded.

(New)

25.4 For a valve that has outlet pressure settings that exceed 165 psi, the use instructions shall include a statement indicating that the pressure rating of the components installed downstream of the valve shall not be exceeded.