ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: April 5, 2015

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

Revision

BSR/ASHRAE Standard 79-201x, Method of Testing for Fan-Coil Units (revision of ANSI/ASHRAE Standard 79-2002 (R2006))

This revision of Standard 79-2002 prescribes testing methods for the capacity of fan-coil units. This is a review of independent substantive changes.

Click here to view these changes in full

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

B11 (B11 Standards, Inc.)

New Standard

BSR B11.25-201x, safety requirements for large machines (new standard)

This standard applies to machines with a work envelope equal to or greater than two cubic meters (2 m^3) or two meters of linear axis travel or where personnel are regularly required to enter into the working envelope to perform work or tasks.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: David Felinski, (832) 446-6999, dfelinski@b11standards.org

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

Revision

BSR/IICRC S500-201x, Standard and Reference Guide for Professional Water Damage Restoration (revision of ANSI/IICRC S500-2006)

This Standard provides a specific set of practical standards for water damage restoration. It does not attempt to teach comprehensive water damage restoration procedures; rather, it provides the foundation for basic principles of proper restoration practices. It does not attempt to include exhaustive performance characteristics or standards for the manufacture or installation of structural components, materials, and contents (personal property).

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mili Washington, (360) 989-3030, mili@iicrc.org

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 428A-201X, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (new standard)

These requirements cover electrically operated general purpose and safety valves rated 600 volts or less and intended for the control of the following fluids: (a) Gasoline formulated in accordance with the Standard Specification for Automotive Spark Ignition Fuel, ANSI/ASTM D4814; (b) Gasoline/ethanol blends with nominal ethanol concentrations up to 25 percent ethanol (E25), or (c) Gasoline/ethanol blends with nominal ethanol concentrations above 25 percent formulated in accordance with the Standard Specification in item (b) or formulated in accordance with ANSI/ASTM D5798, as applicable.

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 558-201X, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (revision of ANSI/UL 558-2014a)

This re-circulation proposal provides revisions to the UL 558 proposal dated 11-28-14.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1004-4-201X, Standard for Safety for Electric Generators (proposal dated 3-6-15) (revision of ANSI/UL 1004-4-2011)

This proposal aligns the UL 1004-4 harmonic distortion test method with the UL 2200 test method.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com

Comment Deadline: April 20, 2015

ADA (American Dental Association)

Reaffirmation

BSR/ADA 6-1987 (R201x), Dental Mercury (reaffirmation of ANSI/ADA 6-1987 (R2005))

This standard specifies the requirements and test methods for mercury suitable for the preparation of dental amalgam, and the requirements for packaging and marking. It does not specify requirements for sampling and the method of procurement, and the amount of mercury needed for testing should be the subject of agreement between interested parties.

Single copy price: $32.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

AIAA (American Institute of Aeronautics and Astronautics)

Reaffirmation

BSR/AIAA S-102.1.4-2008 (R201x), Performance-Based Failure Reporting, Analysis & Corrective Action System (FRACAS) Requirements (reaffirmation of ANSI/AIAA S-102.1.4-2008)

Provides the basis for developing the performance-based Failure Reporting, Analysis & Corrective Action System (FRACAS) to resolve the problems and failures of individual products along with those of their procured elements.

Single copy price: Free

Order from: Hillary Woehrle, (703) 264-7546, hillaryw@aiaa.org

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

AIAA (American Institute of Aeronautics and Astronautics)

Reaffirmation

BSR/AIAA S-102.1.5-2008 (R201x), Performance-Based Failure Review Board (FRB) Requirements (reaffirmation of ANSI/AIAA S-102.1.5-2008)

Provides the basis for developing the performance-based Failure Review Board (FRB), which is a group consisting of representatives from appropriate project organizations with the level of responsibility and authority to assure that root causes are identified and corrective actions are effected in a timely manner for all significant failures.

Single copy price: Free

Order from: Hillary Woehrle, (703) 264-7546, hillaryw@aiaa.org

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

AIAA (American Institute of Aeronautics and Astronautics)

Reaffirmation

BSR/AIAA S-102.2.2-2008 (R201x), Performance-Based System Reliability Modeling Requirements (reaffirmation of ANSI/AIAA S-102.2.2-2008)

Provides the basis for developing performance-based System Reliability Modeling to develop mathematical or simulation models to be used for making numerical apportionments and reliability predictions based on the reliability characteristics and functional interdependencies for all configured items required to perform the mission.

Single copy price: Free

Order from: Hillary Woehrle, (703) 264-7546, hillaryw@aiaa.org

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AIAA (American Institute of Aeronautics and Astronautics)

Reaffirmation

BSR/AIAA S-102.2.11-2008 (R201x), Performance-Based Anomaly Detection and Response Analysis (reaffirmation of ANSI/AIAA S-102.2.11 -2008)

Provides the basis for developing identification and response methods for system anomalies or faults that pose unacceptable risk.

Single copy price: Free

Order from: Hillary Woehrle, (703) 264-7546, hillaryw@aiaa.org

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

AIAA (American Institute of Aeronautics and Astronautics)

Reaffirmation

BSR/AIAA S-102.2.18-2008 (R201x), Performance-Based Fault Tree Analysis Requirements (reaffirmation of ANSI/AIAA S-102.2.18-2008)

Provides the basis for developing the performance-based fault tree analysis (FTA) to review and analytically examine a system or equipment in such a way as to emphasize the lower-level fault occurrences that directly or indirectly contribute to the system-level fault or undesired event. The requirements for contractors, planning and reporting needs, and analytical tools are established.

Single copy price: Free

Order from: Hillary Woehrle, (703) 264-7546, hillaryw@aiaa.org

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ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 59.51-1997 (R201x), Fuel Oil Systems for Safety-Related Emergency Diesel Generators (reaffirmation of ANSI/ANS 59.51-1997 (R2007))

This standard provides functional, performance, and initial design requirements for the fuel oil system for diesel generators that provide safety-related emergency onsite power for light water reactor nuclear power plants. This standard addresses the mechanical equipment associated with the fuel oil system, with the exception of the engine mounted components. These components, which are mounted directly to the engine structure itself, are excluded, except to define interface requirements. It also includes the instrumentation and control functional requirements. The standard excludes motors, motor control centers, switchgear, cables, and other electrical equipment.

Single copy price: $20.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 59.52-1998 (R201x), Lubricating Oil Systems for Safety-Related Emergency Diesel Generators (reaffirmation of ANSI/ANS 59.52-1998 (R2007))

This standard provides functional, performance, and design requirements for lubricating oil systems for diesel generators that provide emergency onsite power for light water reactor nuclear power plants. The standard addresses all mechanical equipment associated with the lubricating oil system, with the exception of engine mounted components. These components, which are mounted directly to engine structure itself, are excluded, except to define interface requirements. This standard also includes the lubricating oil system instrumentation and control functional requirements. It excludes motors, motor control centers, switchgear, cables, and other electrical equipment.

Single copy price: $20.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

API (American Petroleum Institute)

New Standard

BSR/API MPMS Chapter 22.3, 1st Edition-201x, Flare Gas Meters (new standard)

The scope of the standard is to describe a testing protocol for flare gas meters. This includes a discussion of the testing to be performed, how the test data should be analyzed, and how an uncertainty is determined from the testing of the meter.

Single copy price: Free

Obtain an electronic copy from: jonesj@api.org

Order from: Jennifer Jones, (202) 682-8073, jonesj@api.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S376.3 MONYEAR-201x, Design, Installation and Performance of Underground, Thermoplastic Irrigation Pipelines (revision and redesignation of ANSI/ASAE S376.2 JAN1998 (R2015))

This Standard applies to underground, thermoplastic pipelines used in the conveyance of irrigation water to the point of distribution and may or may not apply to potable water systems.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASTM (ASTM International)

New Standard

BSR/ASTM F1955-201x, Test Method for Flammability of Sleeping Bags (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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ASTM (ASTM International)

New Standard

BSR/ASTM WK30656-201x, Test Method ForDetermining the Fire Performance of Building Perimeter Containment Systems Due to External Spread of Fire (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK33154-201x, Specification ForUnsupervised Public Use Outdoor Fitness Equipment (new standard)

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ASTM (ASTM International)

New Standard

BSR/ASTM WK36457-201x, Headgear Used in Women's Lacrosse (excluding goalkeepers) (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK43220-201x, Specification ForRubber Poured-In-Place Playground Safety Surfacing Under and Around Playground Equipment (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK43549-201x, Practice ForInstallation, Commissioning, Operation and Maintenance Process (ICOMP) of Photovoltaic Arrays (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK47658-201x, Test Method ForStandard Test Method for Using Reflectance Spectra to Produce an Index of Temperature Rise in Polymeric Siding (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D7223-2011 (R201x), Specification for Aviation Certification Turbine Fuel (reaffirmation of ANSI/ASTM D7223-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM E2819-2011 (R201x), Practice for Single- and Multi-Level Continuous Sampling of a Stream of Product by Attributes Indexed by AQL (reaffirmation of ANSI/ASTM E2819-2011)

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F429-2010 (R201x), Test Method for Shock-Attenuation Characteristics of Protective Headgear for Football (reaffirmation of ANSI/ASTM F429-2010)

http://www.astm.org/ANSI_SA

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Reaffirmation

BSR/ASTM F717-2010 (R201x), Specification for Football Helmets (reaffirmation of ANSI/ASTM F717-2010)

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F910-2010 (R201x), Specification for Face Guards for Youth Baseball (reaffirmation of ANSI/ASTM F910-2004 (R2010))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1081-2009 (R201x), Specification for Competition Wrestling Mats (reaffirmation of ANSI/ASTM F1081-2009)

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1750-2011 (R201x), Specification for Paintball Marker Threaded-Propellant Source Interface (reaffirmation of ANSI/ASTM F1750 -2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2271-2011 (R201x), Specification for Paintball Marker Barrel Blocking Devices (reaffirmation of ANSI/ASTM F2271-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2653-2011 (R201x), Specification for Paintball Valve Male Threaded Connection for Use with Approved Cylinders (reaffirmation of ANSI/ASTM F2653-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2801-2011 (R201x), Practice for Paintball Player Safety Briefing (reaffirmation of ANSI/ASTM F2801-2011)

http://www.astm.org/ANSI_SA

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Reaffirmation

BSR/ASTM F2904-2011 (R201x), Specification for Warnings on Paintball Marker Accessories Used In the Sport of Paintball (reaffirmation of ANSI/ASTM F2904-2011)

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ASTM (ASTM International)

Revision

BSR/ASTM D1322-201x, Test Method for Smoke Point of Kerosine and Aviation Turbine Fuel (revision of ANSI/ASTM D1322-2014a)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

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

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ASTM (ASTM International)

Revision

BSR/ASTM D2624-201x, Test Methods for Electrical Conductivity of Aviation and Distillate Fuels (revision of ANSI/ASTM D2624-2009)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM D3241-201x, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (revision of ANSI/ASTM D3241-2014B)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM D6615-201x, Specification for Jet B Wide-Cut Aviation Turbine Fuel (revision of ANSI/ASTM D6615-2014A)

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ASTM (ASTM International)

Revision

BSR/ASTM D7254-201x, Specification for Polypropylene (PP) Siding (revision of ANSI/ASTM D7254-2006)

http://www.astm.org/ANSI_SA

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BSR/ASTM D7566-201x, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2014C)

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Revision

BSR/ASTM D7856-201x, Specification for Color and Appearance Retention of Solid and Variegated Color Plastic Siding Products using CIELab Color Space (revision of ANSI/ASTM D7856-2014)

http://www.astm.org/ANSI_SA

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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 E84-2015)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E176-201x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2015)

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ASTM (ASTM International)

Revision

BSR/ASTM E662-201x, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662-2014)

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BSR/ASTM E1323-201x, Guide for Evaluating Laboratory Measurement Practices and the Statistical Analysis of the Resulting Data (revision of ANSI/ASTM E1323-2009)

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ASTM (ASTM International)

Revision

BSR/ASTM E1325-201x, Terminology Relating to Design of Experiments (revision of ANSI/ASTM E1325-2002 (R2008))

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ASTM (ASTM International)

Revision

BSR/ASTM E1354-201x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2014)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E1546-201x, Guide for Development of Fire-Hazard-Assessment Standards (revision of ANSI/ASTM E1546-2009a)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)

Revision

BSR/ASTM E1740-201x, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wall Covering or Ceiling Covering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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ASTM (ASTM International)

Revision

BSR/ASTM E2226-201x, Practice for Application of Hose Stream (revision of ANSI/ASTM E2226-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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ASTM (ASTM International)

Revision

BSR/ASTM E2231-201x, Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2231-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2307-201x, Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus (revision of ANSI/ASTM E2307-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

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Order from: accreditation@astm.org

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ASTM (ASTM International)

Revision

BSR/ASTM E2404-201x, Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) Wall or Ceiling Coverings, and of Facings and Wood Veneers Intended to be Applied on Site Over a Wood Substrate, to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2579-201x, Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2579-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2587-201x, Practice for Use of Control Charts in Statistical Process Control (revision of ANSI/ASTM E2587-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2599-201x, Practice for Specimen Preparation and Mounting of Reflective Insulation, Radiant Barrier and Vinyl Stretch Ceiling Materials for Building Applications to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2599-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F381-201x, Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381 -2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1045-201x, Performance Specification for Ice Hockey Helmets (revision of ANSI/ASTM F1045-2007 (R2013))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1492-201x, Specification for Helmets Used in Skateboarding and Trick Roller Skating (revision of ANSI/ASTM F1492-2008 (R2014))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1749-201x, Specification for Fitness Equipment and Fitness Facility Safety Signage and Labels (revision of ANSI/ASTM F1749-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1898-201x, Specification for Helmets for Non-Motorized Wheeled Vehicle Used by Infants and Toddlers (revision of ANSI/ASTM F1898-2008 (R2015))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1952-201x, Specification for Helmets Used for Downhill Mountain Bicycle Racing (revision of ANSI/ASTM F1952-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2032-201x, Specification for Helmets Used for BMX Cycling (revision of ANSI/ASTM F2032-2006 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2220-201x, Specification for Headforms (revision of ANSI/ASTM F2220-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2225-201x, Safety Specification for Consumer Trampoline Enclosures (revision of ANSI/ASTM F2225-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2571-201x, Test Methods for Evaluating Design and Performance Characteristics of Fitness Equipment (revision of ANSI/ASTM F2571-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2654-201x, Specification for Low Energy Air Gun (LEAG) Warnings (revision of ANSI/ASTM F2654-2007)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2679-201x, Specification for 6 mm Projectiles Used with Low Energy Air Guns (revision of ANSI/ASTM F2679-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2748-201x, Specification for Low Energy Air Guns (revision of ANSI/ASTM F2748-2008)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

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 F3021-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F3022-201x, Test Method for Evaluating the Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (revision of ANSI/ASTM F3022-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 1000678.v3-201x, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 3 (revision and redesignation of ANSI ATIS 1000678.v2 -2006 (R2013))

This document provides the mechanisms to perform lawfully authorized electronic surveillance of VoP subject to the appropriate legal and regulatory environment. It is not the intent of this document to imply or impact any pending Communications Assistance for Law Enforcement Act (CALEA) regulatory decisions related to VoP.

Single copy price: $535.00

Obtain an electronic copy from: kconn@atis.org

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

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C504-201x, Rubber-Seated Butterfly Valves (revision of ANSI/AWWA C504-2010)

This standard establishes minimum requirements for rubber-seated butterfly valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with various body and end types, for fresh and reclaimed water having a pH range from 6 -12 and a temperature range from 33°F - 125°F (0.6°C - 52°C). This standard covers rubber-seated butterfly valves suitable for a maximum steady-state fluid working pressure of 250 psig (1,723 kPa), a maximum steady-state differential pressure of 250 psi (1,723 kPa), and a maximum full open fluid velocity of 16 ft/sec (4.9 m/sec) based on nominal valve size.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6177, polson@awwa.org; vdavid@awwa.org

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

EMAP (Emergency Management Accreditation Program)

New Standard

BSR/EMAP US&R-201x, Urban Search and Rescue Standards (new standard)

The standard will outline at a minimum 7 programmatic areas with standards underneath that outline the necessary components of a comprehensive Urban Search and Rescue team. The standards will include critical Urban Search and Rescue functions such as planning, coordination, communications, training and exercises, incident management, resources, etc. The standard will be used to outline necessary activities to measure Urban Search and Rescue resources and tiered response assets.

Single copy price: Free

Obtain an electronic copy from: www.emap.org

Order from: Nicole Ishmael, (859) 244-8242, nishmael@csg.org

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

HI (Hydraulic Institute)

New Standard

BSR/HI 9.1-9.5-201x, Pumps - General Guidelines for Types, Definitiona, Application, Sound Measurement, and Decomtamination (new standard)

This standard applies to all industrial/commercial pumps of rotodynamic and positive displacement types. This document covers pump types, definitions, design and application, airborne sound measurement, and decontamination procedures.

Single copy price: $70.00

Obtain an electronic copy from: gromanyshyn@pumps.org

Order from: gromanyshyn@pumps.org

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

Home Innovation (Home Innovation Research Labs)

Revision

BSR/ICC 700-201x, National Green Building Standard (revision of ANSI/ICC 700-2012)

The provisions of this Standard shall apply to design and construction of the residential portion(s) of any building, not classified as an institutional use, in all climate zones. This Standard shall also apply to subdivisions, building sites, building lots, accessory structures, and the residential portions of alterations, additions, renovations, mixed-use buildings, and historic buildings.

Single copy price: $25.00 (paper copy); free (electronic copy)

Obtain an electronic copy from: www.homeinnovation.com/NGBS

Order from: Vladimir Kochkin, (301) 430-6249, vkochkin@HomeInnovation.com

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

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

New Standard

BSR/ASSE Series 15000-201x, Professional Qualifications Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems (new standard)

This standard applies to a qualified individual who provides inspection, testing, and maintenance for water-based fire-protection systems for compliance with installation, inspection, testing, and maintenance standards.

Single copy price: $60.00

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

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

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

BSR/NEMA WC 58/ICEA S-75-381-201x, Portable and Power Feeder Cables for Use in Mines and Similar Applications (revision of ANSI/ICEA S -75-381-2008/NEMA WC 58-2008)

These standards apply to materials, construction, and testing of insulated cables used for the utilization of electrical energy in surface and underground mines and similar applications. Included are portable cables for use in mining machines, dredges, shovels and similar equipment, mine power cables for use as connections between units of mine distribution systems, and remote control and drill cords for mining and similar applications.

Single copy price: $175.00

Obtain an electronic copy from: https://standards.nema.org/kws/public/document?document_id=12366&wg_abbrev=7WC2-TC

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

Reaffirmation

BSR/TAPPI T 1015 sp-2010 (R201x), Fiber glass mat uniformity (visual defects) (reaffirmation of ANSI/TAPPI T 1015 sp-2010)

This method is a description of fiber glass mat attributes that define visual uniformity in the finished mat product.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.orgs

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

Revision

BSR/TAPPI T 563 om-201x, Equivalent Black Area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis (revision of ANSI/TAPPI T 563 om-2012)

This method uses image analysis to determine the level of dirt in pulp, paper, and paperboard in terms of Equivalent Black Area (EBA) of dirt specks within the physical area range of 0.02 to 3.0 mm^2 reported in parts per million as well as the number of dirt specks per square meter of sample.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

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

TIA (Telecommunications Industry Association)

Addenda

BSR/TIA 568-C.2-1-200x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100? Next Generation Cabling. (addenda to ANSI/TIA 568-C.2-2009)

Develop a new category of cabling to support future applications beyond 10GBASE-T. A new category of cabling to support increased capacity for future applications.

Single copy price: $256.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

TIA (Telecommunications Industry Association)

Addenda

BSR/TIA 1183-1-201x, Measurement Methods and Test Fixtures for Balun-Less Measurements of Balanced Components and Systems, Extending Frequency Capabilities to 2 GHz. (addenda to ANSI/TIA 1183-2012)

The scope is to provide necessary information to extend measurement capabilities to 2 GHz with sufficient accuracy to support category 8 cabling standards: ANSI/TIA 568-C.2-1 (when published).

Single copy price: $116.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 862-B-201x, Structured Cabling Infrastructure Standard for Intelligent Building Systems (revision and redesignation of ANSI/TIA 862-A -2011)

This Standard specifies minimum requirements for intelligent building system cabling infrastructure including cabling topology, architecture, design and installation practices, test procedures, and components. The cabling infratructure specified by this Standard is intended to support a wide range of systems, particularly those that utilize or can utilize IP-based infrastructure. Justification: Revision of the document to include additional information regarding cabling supporting intelligent building systems.

Single copy price: $103.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 1083-B-201x, Telecommunications Communications Products Handset Magnetic Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 1083-A-2010)

TR-41.3 is developing guidelines in the area defined by the following scope: This standard defines measurement procedures and performance requirements for the handset generated audio band magnetic noise of wireline telephones. It can be used to evaluate devices with analog interfaces and digital interfaces that will reproduce sine waves in the telephone's receiver. Examples include, but are not limited to: corded and cordless telephones, ISDN telephones, digital proprietary telephones, VoIP telephones, softphones running on personal computers, IEEE 802.11 telephones, USB telephony devices, DECT telephones, and Bluetooth® telephony devices. Scope for Revision Project: standard will add requirements for wideband performance as well as requirements to allow the use of real speech signals for frequency response measurements.

Single copy price: $133.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 4953-A-201x, Telecommunications Communications Products Amplified Telephone Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 4953-2012)

This revision project is proposed to make the following changes to the existing standard: (1) Add requirements for digital interface telephones; (2) Add requirements for sidetone; (3) Add requirements for distortion for any volume control setting and any input level; (4) Remove the "Maximum Usable Gain" measurement clause; (5) Add requirements for testing send level during conversation simulation; and (6) Revise the requirements for the "Mild" criteria to align with the volume control requirements for regular telephones. These revisions are necessary to improve the applications for this standard.

Single copy price: $116.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

Comment Deadline: May 5, 2015

ANS (American Nuclear Society)

New Standard

BSR/ANS 10.8-201x, Non-Real Time, High-Integrity Software for the Nuclear Industry: User Requirements (new standard)

This standard addresses requirements users need to meet to use high-integrity, non-real-time software. High-integrity software includes safety analysis, design, simulation and other software that can have critical consequences if errors are not detected, but that is so complex that typical peer reviews are not likely to identify errors. It is intended to address the type of software developed under ANS 10.7 and may be used for other software that can have critical consequences.

Single copy price: $20.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B1.13M-2005 (R201x), Metric Screw Threads: M Profile (reaffirmation of ANSI/ASME B1.13M-2005 (R2010))

This Standard contains general metric standards for a 60° symmetrical screw thread with a basic ISO 6-1 profile designated M profile. The M profile threads of tolerance class 6H/6g are intended for metric applications where inch class 2A/2B have been used.

Single copy price: $65.00

For Reaffirmations and Withdrawn standards, please view our catalog at http://www.asme.org/kb/standards

Send comments (with copy to psa@ansi.org) to: April Amaral, amarala@asme.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B18.15-201x, Forged Eyebolts (revision of ANSI/ASME B18.15 -1985 (R2008))

This Standard is limited to dimensions and capacities for carbon and stainless steel forged threaded eyebolts in sizes ¼ through 2-1/2 inch for steel and ¼ through 1-1/2 inch for corrosion resistant stainless steel intended primarily for lifting applications, and covers the following types and styles.

Type 1, Plain pattern (straight shank)

Style A, Long length

Style B, Short length

Type 2, Shoulder pattern

Style A, Long length

Style B, Short length

Appendices A and B contain descriptive and cautionary information pertinent to forged eyebolts. Appendix C contains information on the application of eyebolts. Appendix D provides information on eyebolts with metric threads M6 through M36 and corresponding material and performance information.

Single copy price: Free

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

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

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B18.24-201X, Part Identifying Number (PIN) Code System Standard for B18 Fastener Products (revision of ANSI/ASME B18.24-2004 (R2011))

This Standard is intended to provide all users (manufacturers, distributors, design and configuration, parts control. inventory control, test and maintenance functions) with the capability to identify externally threaded, internally threaded and nonthreaded fastener products by a preselected order of coding as specified in this standard. The B18 PIN is a self-contained code, with distinct identification linkage to individual ASME B18 fastener product standards. The PIN code concept provides for direct traceability back to the applicable B18 product standard. In case of conflict with this document and the B18 product standard, the B18 product standard shall take precedence. This Standard is not intended for use as a substitute for the correct usage of the B18 standards for fastener selection and specification. The PIN code is intended as an alternative to the plain text product callout as prescribed in the "Designation" or "Ordering" section of the source B18 product standard. The existence of a PIN code for B18 fastener description is not intended to imply that all products described are available.

Single copy price: Free

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

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

CRRC (Cool Roof Rating Council)

Revision

BSR/CRRC S100-201x, Standard Test Methods for Determining Radiative Properties of Materials (revision and redesignation of ANSI/CRRC 1-2012)

ANSI/CRRC S100 - Standard Test Methods for Determining Radiative Properties of Materials covers specimen preparation and test methods for determining the initial and aged solar reflectance and thermal emittance of roofing products.

Single copy price: Free

Obtain an electronic copy from: http://coolroofs.org/documents/ANSI-CRRC_S100_-_Draft_Update_-redline_copy_-_2015-02-17.pdf

Order from: Sarah Schneider, (510) 482-4420 x202, info@coolroofs.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1637-201x, Standard for Safety for Home Health Care Signaling Equipment (revision of ANSI/UL 1637-2009)

These requirements cover individual units that comprise a home health care system intended for use in indoor residential locations, and a complete system in which a signal initiating device may be connected to receiving equipment at a residence or to continuously monitored receiving equipment at a central supervising station. Components may include signal initiating devices, control units, transmitters, digital communicators, receiving, processing, and displaying equipment. A product that contains new or different features shall be evaluated using the appropriate component and end-product requirements to maintain the acceptable level of safety.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Anne Marie Jacobs, (919) 549-0954, annemarie.jacobs@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:

ASTM (ASTM International)

BSR/ASTM WK31321-201x, New Practice for Task group to develop a heater tube surface finish specification for inclusion into Table 2 of D3241 (new standard)

Corrections

Incorrect SDO Listed

ANSI/ISEA 103-2010

The Notice of Withdrawal of ANSI/ISEA 103-2010, listed in Standards Action February, 27, 2015 mistakenly identified the Developer as NBBPVI. ISEA (International Safety Equipment Association) is the correct acronym.

Revised Title

BSR/ICC 1000-201x

The title for BSR/ICC 1000-201x in the call for comment listing of Standards Action February, 27, 2015 has been revised. The new title is “Application of the Commissioning Process”.

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.

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005
Contact: *Jennifer Jones*
Phone: (202) 682-8073
Fax: (202) 962-4797
E-mail: jonesj@api.org

BSR/API MPMS Chapter 22.3, 1st Edition-201x, Flare Gas Meters (new standard)

Obtain an electronic copy from: jonesj@api.org

EMAP (Emergency Management Accreditation Program)

Office: 2760 Research Park Drive
Lexington, KY 40578
Contact: *Nicole Ishmael*
Phone: (859) 244-8242
Fax: (859) 244-8239
E-mail: nishmael@csg.org

BSR/EMAP US&R-201x, Urban Search and Rescue Standards (new standard)

Obtain an electronic copy from: www.emap.org

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Fl North
Parsippany, NJ 07054
Contact: *Gregory Romanyshyn*
Phone: (973) 267-9700 x114
Fax: (973) 267-9055
E-mail: gromanyshyn@pumps.org

BSR/HI 9.1-9.5-201x, Pumps - General Guidelines for Types, Definitiona, Application, Sound Measurement, and Decomtamination (new standard)

Obtain an electronic copy from: gromanyshyn@pumps.org

NENA (National Emergency Number Association)

Office: 1700 Diagonal Road
Suite 500
Alexandria, VA 22314
Contact: *Roger Hixson*
Phone: (202) 618-4405
E-mail: rhixson@nena.org

BSR/NENA PSAPOPS-RFP-201x, NENA Standard for RFP Considerations and Recommendations (new standard)

RIA (Robotic Industries Association)

Office: 900 Victors Way
Suite 140
Ann Arbor, MI 48108-5210
Contact: *Patrick Davison*
Phone: (734) 994-6088
Fax: (734) 994-3338
E-mail: pdavison@robotics.org

BSR/RIA R15.08-201x, Standard for Industrial Mobile Robots and Robotic Devices (new standard)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Contact: *Marianna Kramarikova*
Phone: (703) 907-7743
E-mail: standards@tiaonline.org

BSR/TIA 102.AAAD-B-201x, Digital Land Mobile Radio Block Encryption Protocol (revision and redesignation of ANSI/TIA 102.AAAD-A-2009)

BSR/TIA 568-C.2-1-200x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100? Next Generation Cabling. (addenda to ANSI/TIA 568-C.2-2009)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 862-B-201x, Structured Cabling Infrastructure Standard for Intelligent Building Systems (revision and redesignation of ANSI/TIA 862-A-2011)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 1083-B-201x, Telecommunications Communications Products Handset Magnetic Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 1083-A-2010)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 1183-1-201x, Measurement Methods and Test Fixtures for Balun-Less Measurements of Balanced Components and Systems, Extending Frequency Capabilities to 2 GHz. (addenda to ANSI/TIA 1183-2012)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 4953-A-201x, Telecommunications Communications Products Amplified Telephone Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 4953-2012)

Obtain an electronic copy from: standards@tiaonline.org

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: *Jing Kwok*

Phone: (613) 799-5745

E-mail: jing.kwok@vita.com

BSR/VITA 57.1-201x, FPGA Mezzanine Card (FMC) Standard (revision of ANSI/VITA 57.1-2010)

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.

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

ANSI/ASABE/ISO 500-3:2015, Agricultural tractors -- Rear-mounted power take-off types 1, 2, 3 and 4 -- Part 3: Main PTO dimensions and spline dimensions, location of PTO (national adoption of ISO 500-3:2014 with modifications and revision of ANSI/ASABE/ISO 500 -3-2010): 3/5/2015

ANSI/ASABE/ISO AD500-1:2015, Agricultural tractors -- Rear-mounted power take-off types 1, 2, 3 and 4 -- Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (national adoption of ISO 500-1:2014 with modifications and revision of ANSI/ASABE/ISO AD500-1-2004 W/Cor.1-2011): 3/5/2015

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

Addenda

ANSI/ASHRAE Addendum 62.2d-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2013): 2/25/2015

ANSI/ASHRAE/IES Addendum ab to Standard 90.1-2015, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 3/2/2015

New Standard

ANSI/ASHRAE Standard 164.3-2015, Method of Test for Commercial and Industrial Isothermal Humidifiers (new standard): 3/2/2015

ANSI/ASHRAE Standard 200-2015, Methods of Testing Chilled Beams (new standard): 3/2/2015

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME QRO-1-2005 (R2015), Standard for the Qualification and Certification of Resource Recovery Facility Operators (reaffirmation of ANSI/ASME QRO-1-2005): 3/2/2015

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

New Standard

ANSI/ASSE Z88.2-2015, Practices for Respiratory Protection (new standard): 3/4/2015

ASTM (ASTM International)

Revision

ANSI/ASTM E2659-2015, Practice for Certificate Programs (revision of ANSI/ASTM E2659-2009): 3/1/2015

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI/ATIS 1000630-1999 (R2015), Broadband ISDN-ATM Adaptation Layer for Constant Bit Rate Services Functionality and Specification (reaffirmation of ANSI/ATIS 1000630-1999 (R2010)): 3/2/2015

ANSI/ATIS 1000630.a-2002 (R2015), Network-Broadband ISDN-ATM Adaptation Layer for Constant Bit Rate Services Functionality and Specification (Supplement to ATIS 1000630.1999 (R2010)) (reaffirmation of ANSI/ATIS 1000630.a-2002 (R2010)): 3/2/2015

Stabilized Maintenance

ANSI/ATIS 0600422-2001 (S2015), Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers (stabilized maintenance of ANSI/ATIS 0600422-2001 (R2011)): 3/5/2015

ANSI/ATIS 0600423-2001 (S2015), Asymmetric Digital Subscriber Line (ADSL) Transceivers Based on ITU-T Recommendation G.992.1 (stabilized maintenance of ANSI/ATIS 0600423-2001 (R2011)): 3/5/2015

ANSI/ATIS 0600426-2004 (S2015), Enhanced Single-Pair High-Speed Digital Subscriber Line (E-SHDSL) Transceivers (stabilized maintenance of ANSI ATIS 0600426-2004 (R2014)): 3/5/2015

ANSI/ATIS 0600427.01-2004 (S2015), ATM - Based Multi-Pair Bonding (stabilized maintenance of ANSI ATIS 0600427.01-2004 (R2014)): 3/5/2015

ANSI/ATIS 0600427.03-2004 (S2015), Multi-Pair Bonding Using Time Division Inverse Multiplexing (stabilized maintenance of ANSI ATIS 0600427.03-2004 (R2014)): 3/5/2015

ANSI/ATIS 0900105.05-2002 (S2015), Synchronous Optical Network (SONET): Tandem Connection Maintenance (stabilized maintenance of ANSI ATIS 0900105.05-2002 (R2013)): 3/5/2015

ANSI/ATIS 0900105.06-2002 (S2015), Synchronous Optical Network (SONET): Physical Layer Specifications (stabilized maintenance of ANSI ATIS 0900105.06-2002 (R2012)): 3/5/2015

CEA (Consumer Electronics Association)

Reaffirmation

* ANSI/CEA 709.3-1999 (R2015), Free-Topology Twisted-Pair Channel Specification (reaffirmation of ANSI/CEA 709.3-1999 (R2004)): 2/26/2015

ECIA (Electronic Components Industry Association)

New Standard

ANSI/EIA 757-A-2015, Visual and Mechanical Inspection for Molded SMT Solid Tantalum Capacitors (new standard): 3/3/2015

HI (Hydraulic Institute)

New Standard

ANSI/HI 6.1-6.5-2015, Standard for Reciprocating Power Pumps for Nomenclature, Definitions, Application and Operation (new standard): 3/5/2015

Revision

ANSI/HI 6.6-2015, Reciprocating Pump Tests (revision of ANSI/HI 6.6 -2010): 3/5/2015

NASPO (North American Security Products Organization)

Revision

ANSI/NASPO SA-2015, NASPO Security Management System (revision of ANSI/NASPO-SA-2013): 3/2/2015

NSF (NSF International)

Revision

* ANSI/NSF 21-2015 (i6r3), NSF/ANSI 21: Thermoplastic Refuse Containers (revision of ANSI/NSF 21-2012): 3/4/2015

* ANSI/NSF 305-2015 (i21r1), NSF/ANSI 305 - Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2012): 3/3/2015

* ANSI/NSF 305-2015 (i21r3), NSF/ANSI 305: Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2012): 3/3/2015

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 746A-2015, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2014): 2/26/2015

ANSI/UL 1004-3-2015, Standard for Safety for Thermally Protected Motors (proposal dated 11-7-14) (revision of ANSI/UL 1004-3-2012): 2/25/2015

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

ABMA (ASC B3) (American Bearing Manufacturers Association)

Office: 2025 M Street, NW
Suite 800
Washington, DC 20036-3309

Contact: *James Converse*

Fax: (919) 827-4587

E-mail: jconverse@americanbearings.org; jconverse1@nc.rr.com

BSR ABMA 9-201x, Load Ratings and Fatigue Life for Ball Bearings (revision of ANSI ABMA 9-1990 (S2013))

Stakeholders: U.S. producers and users of rolling bearings.

Project Need: To update this standard and make it consistent with ANSI/ABMA 11.

Specifies the method of calculating the basic dynamic load rating of rolling bearings within the size ranges shown in the relevant ANSI/ABMA standards, manufactured from contemporary, commonly used, good-quality, hardened steel.

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Dr.
Reston, VA 20191

Contact: *Hillary Woehrle*

E-mail: hillaryw@aiaa.org

ANSI/AIAA S-096-2004, Space Systems - Flywheel Rotor Assemblies (withdrawal of ANSI/AIAA S-096-2004)

Stakeholders: Users, manufacturers.

Project Need: Needs to be withdrawn because it's past the 10-year rule.

Establishes a top level certification standard for the design, analysis, material selection and characterization, fabrication, test and inspection of the flywheel rotor assembly (FRA) in a flywheel used for energy storage and/or attitude control in manned and unmanned space systems.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Benjamin Coco*

Fax: (202) 682-8051

E-mail: cocob@api.org

BSR/API TR 5C3/ISO 10400-201x, Technical Report on Equations and Calculations for Casing, Tubing, and Line Pipe Used as Casing or Tubing; and Performance Properties Tables for Casing and Tubing (addenda to ANSI/API RP 5C3/ISO TR 10400-2009)

Stakeholders: Oil & gas operating companies.

Project Need: Update applicable formula and text for collapse resistance with internal pressure. This update has strong impacts for offshore deepwater well designs and permitting applications.

This standard illustrates the equations and templates necessary to calculate the various pipe properties, including: pipe performance properties such as axial strength, internal pressure resistance and collapse resistance; minimum physical properties; product assembly force (torque); product test pressures; critical product dimensions related to testing criteria; critical dimensions of testing equipment; and critical dimensions of test samples. For equations related to performance properties, extensive background information is also provided regarding their development and use. This is not intended to be submitted for consideration as an ISO standard.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
Saint Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE AD5675-2008 MONYEAR-201x, Agricultural tractors and machinery - General purpose quick-action hydraulic couplers (national adoption with modifications of)

Stakeholders: Affects all tractor and implements that interface with tractors.

Project Need: Nationally adopt the most current version of the ISO standard to ensure international harmonization

Specifies the essential interface dimensions, as defined in ISO 7241-1, and the operating requirements for hydraulic couplers employed to transmit hydraulic power from agricultural tractors to agricultural machinery. It is applicable to couplers used in hydraulic lines other than those used for braking circuits.

BSR/ASAE S331.6 MONYEAR-201x, Implement Power Take-Off Driveline Specifications (revision and redesignation of ANSI/ASAE S331.5-DEC82 (R2010))

Stakeholders: Agricultural machinery/implement/pto drive shaft manufacturers.

Project Need: Periodic review of document identified the need to update the references and terminology used, and to add information for Type 4 PTO.

Establishes categories of universal joint drivelines with two subsets of connecting members each, one heavy duty, HD, and one regular duty, RD. The intended use of the drivelines is between tractor power take-off shafts and implement input shafts, or any universal joint application within the implement. The universal joint driveline from the tractor power take-off shaft to the implement shaft is considered a part of the implement. This Standard does not provide for dimensional interchangeability from one implement to another.

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 B29.28-201x, High Strength Chains for Power Transmission and Tension Linkages (new standard)

Stakeholders: Manufacturers and users of roller chains.

Project Need: This standard will recognize High Strength Roller Chains as a separate series of roller chains.

This Standard covers roller chains that are specifically designed to withstand occasional high shock loads or high starting loads that are encountered in certain construction equipment and other severe-duty applications.

InfoComm (InfoComm International)

Office: 11242 Waples Mill Road
Suite 200
Fairfax, VA 22030

Contact: *Ann Brigida*

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E-mail: abrigida@infocomm.org

* BSR/INFOCOMM V201.02-201x, Direct View Display Image System Contrast Ratio (new standard)

Stakeholders: Manufacturers; facilities owners; audiovisual consultants; systems designers, integrators, programmers, and support staff; building commission personnel, architects, and construction managers who design, build, or manage entertainment venues, houses of worship, educational institutions, judicial and municipal chambers, commercial buildings, retail and medical facilities, indoor sports venues, etc.

Project Need: The audiovisual industry needs a consistent means of defining and measuring requirements for contrast ratio in a direct-view audiovisual system.

This Standard will provide image system contrast ratio requirements for both permanently installed and live-event direct-view audiovisual display systems according to the user's needs, a method for measurement, and reporting requirements.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Ryan Franks*

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E-mail: ryan.franks@nema.org

BSR ICEA P-117-734-201x, Ampacities For Single-Conductor Solid Dielectric Power Cable 15 kV Through 35 kV (new standard)

Stakeholders: Users, producers, and parties interested in insulated cable.

Project Need: The standard presents calculated ampacities.

This publication presents calculated ampacities for single-conductor solid-dielectric 15 through 35 kV power cables with multiple bonded shields, copper or aluminum conductors, single or three phase operation, spaced or trefoil configurations, single or double circuits, directly buried, or in buried ducts. Ampacities are given for three or four different shield resistances for each conductor size.

BSR ICEA S-120-742-201x, Hybrid Optical Fiber And Power Cable For Use In Limited Power Circuits (new standard)

Stakeholders: Users, producers, and parties interested in insulated cable.

Project Need: This Standard covers performance requirements for limited power hybrid copper and fiber communications cables intended for use in the buildings, or for short distances external to the building of communications users.

This Standard covers performance requirements for limited power hybrid copper and fiber communications cables intended for use in the buildings, or for short distances external to the building of communications users. The optical fiber is intended for communications use while the copper conductors are intended for limited power applications in accordance with Articles 725 and 800 of the National Electric Code (NEC) ANSI/NFPA 70. Typically, these cables utilize conductor sizes that range from 10 AWG to 20 AWG. Generally these cables are limited to a maximum of 100 VA. However, refer to NEC document for detailed requirements. Materials, constructions and performance requirements are included in the Standard, together with applicable test procedures. Products covered by this standard are intended only for operation under conditions normally found in communication systems. Typically, these products are installed both in exposed areas (surface mounted to walls or building baseboards or in non-stationary configurations) and in concealed areas (within walls, attics, etc.), with or without external protection (such as conduit), depending upon product type and specific use.

NENA (National Emergency Number Association)

Office: 1700 Diagonal Road
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Alexandria, VA 22314

Contact: *Roger Hixson*

E-mail: rhixson@nena.org

BSR/NENA PSAPOPS-RFP-201x, NENA Standard for RFP Considerations and Recommendations (new standard)

Stakeholders: 9-1-1 authorities, administrators, PSAP managers, and emergency service providers/vendors.

Project Need: Provide a standard set of recommended topics for NG9 -1-1 and NG PSAP Requests for Proposals.

This work will consolidate and expand on known considerations in producing an effective set of RFPs for acquiring either or both a central NG9-1-1 Core Services system or PSAP equipment and software for interaction with NG9-1-1, and other interfaces to downstream systems. The standard will provide guidance on developing RFPs. The content relates to both technical and operations aspects of these products, including security issues, as well as transition considerations. The standard will also describe considerations in evaluation of RFP responses. NOTE: This document will not include a prototype or boilerplate RFP document. To join this group go to https://www.nena.org/general/custom.asp?page=RFPWG and complete the form.

RIA (Robotic Industries Association)

Office: 900 Victors Way
Suite 140
Ann Arbor, MI 48108-5210

Contact: *Patrick Davison*

Fax: (734) 994-3338

E-mail: pdavison@robotics.org

BSR/RIA R15.08-201x, Standard for Industrial Mobile Robots and Robotic Devices (new standard)

Stakeholders: Industrial robot manufacturers, integrators, and users.

Project Need: Safety requirements for industrial robots mounted onto automated bases.

The combination of an industrial robot on an automated mobile base is an emerging technological trend. Current ANSs do not address the specific hazards that arise when such devices are implemented.

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
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Arlington, VA 22201

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E-mail: standards@tiaonline.org

BSR/TIA 102.AAAD-B-201x, Digital Land Mobile Radio Block Encryption Protocol (revision and redesignation of ANSI/TIA 102.AAAD-A-2009)

Stakeholders: The key stakeholders are radio system users that require end-to-end confidentiality protection of voice services.

Project Need: Provide updates for an existing standard.

The TIA-102.AAAD-A standard describes the encryption protocol for land-mobile radios meeting the Project 25 requirements. This project will accept and consider contributions proposing editorial or technical changes to the published version.

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: *Jing Kwok*

E-mail: jing.kwok@vita.com

BSR/VITA 57.1-201x, FPGA Mezzanine Card (FMC) Standard (revision of ANSI/VITA 57.1-2010)

Stakeholders: Manufacturers and users of FMC.

Project Need: Include support for multiple acceptable values for Vadj.

This standard describes FMC IO modules and introduces an electromechanical standard that creates a low-overhead protocol bridge. This is between the front panel IO, on the mezzanine module, and an FPGA processing device on the carrier card, which accepts the mezzanine module. This revision includes support for multiple acceptable values for Vadj.

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.

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ADA (Organization)
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211 E. Chicago Ave
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Fax: (312) 440-2529
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AIAA
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1801 Alexander Bell Dr.
Reston, VA 20191
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ANS
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Web: www.ans.org

API
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1220 L Street, NW
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Web: www.asabe.org

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

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ASSE (Safety)
American Society of Safety Engineers
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Web: www.asse.org

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West Conshohocken, PA 19428-2959
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Fax: (610) 834-3683
Web: www.astm.org

ATIS
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1200 G Street, NW
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Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWWA
American Water Works Association
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Denver, CO 80235
Phone: (303) 347-3178
Fax: (303) 795-7603
Web: www.awwa.org

B11
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CEA
Consumer Electronics Association
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Phone: (703) 907-7697
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Web: www.ce.org

CRRC
Cool Roof Rating Council
449 15th Street
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Oakland, CA 94612
Phone: (866) 464-2523
Web: www.coolroofs.org

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

EMAP
Emergency Management Accreditation Program
2760 Research Park Drive
Lexington, KY 40578
Phone: (859) 244-8242
Fax: (859) 244-8239
Web: www.emaponline.org

HI
Hydraulic Institute
6 Campus Drive, 1st Fl North
Parsippany, NJ 07054
Phone: (973) 267-9700 x114
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Home Innovation
Home Innovation Research Labs
400 Prince George's Boulevard
Upper Marlboro, MD 20774-8731
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Fax: (301) 430-6182
Web: www.HomeInnovation.com

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Drive
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Fax: (708) 479-6139
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IICRC
the Institute of Inspection, Cleaning and Restoration Certification
4043 South Eastern Avenue
Las Vegas, NV 89119
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Fax: (360) 693-4858
Web: www.thecleantrust.org

INFOCOMM
InfoComm International
11242 Waples Mill Road
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Fax: (703) 278-8082
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NASPO
North American Security Products Organization
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NEMA (ASC C8)
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NENA
National Emergency Number Association
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NSF
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Web: www.robotics.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
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TIA
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UL
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VITA
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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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 14085-1:2015, Aerospace series - Hydraulic filter elements - Test methods - Part 1: Test sequence, $51.00

ISO 14085-2:2015, Aerospace series - Hydraulic filter elements - Test methods - Part 2: Conditioning, $123.00

ISO 14085-3:2015, Aerospace series - Hydraulic filter elements - Test methods - Part 3: Filtration efficiency and retention capacity, $200.00

ISO 14085-4:2015, Aerospace series - Hydraulic filter elements - Test methods - Part 4: Verification of collapse/burst pressure rating, $88.00

ISO 14085-5:2015, Aerospace series - Hydraulic filter elements - Test methods - Part 5: Resistance to flow fatigue, $88.00

ISO 14085-6:2015, Aerospace series - Hydraulic filter elements - Test methods - Part 6: Initial cleanliness level, $88.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

IEC 80601-2-35/Cor1:2015, Corrigendum 1 - Medical electrical equipment -- Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use, FREE

IEC 80601-2-35/Cor2:2015, Corrigendum 2 - Medical electrical equipment -- Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use, FREE

ANALYSIS OF GASES (TC 158)

ISO 6141:2015, Gas analysis - Contents of certificates for calibration gas mixtures, $88.00

CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)

ISO 15957:2015, Test dusts for evaluating air cleaning equipment, $88.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 14289-1:2014, Document management applications - Electronic document file format enhancement for accessibility - Part 1: Use of ISO 32000-1 (PDF/UA-1), $123.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 14520-12:2015, Gaseous fire-extinguishing systems - Physical properties and system design - Part 12: IG-01 extinguishant, $88.00

LEATHER (TC 120)

ISO 14931:2015, Leather - Guide to the selection of leather for apparel (excluding furs), $51.00

MACHINE TOOLS (TC 39)

ISO 13041-5:2015, Test conditions for numerically controlled turning machines and turning centres - Part 5: Accuracy of speeds and interpolations, $173.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 6508-1:2015, Metallic materials - Rockwell hardness test - Part 1: Test method, $173.00

ISO 6508-2:2015, Metallic materials - Rockwell hardness test - Part 2: Verification and calibration of testing machines and indenters, $149.00

ISO 6508-3:2015, Metallic materials - Rockwell hardness test - Part 3: Calibration of reference blocks, $123.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 9022-2:2015, Optics and photonics - Environmental test methods - Part 2: Cold, heat and humidity, $88.00

ISO 9022-3:2015, Optics and photonics - Environmental test methods - Part 3: Mechanical stress, $88.00

ISO 9022-6:2015, Optics and photonics - Environmental test methods - Part 6: Dust, $51.00

ISO 9022-7:2015, Optics and photonics - Environmental test methods - Part 7: Resistance to drip or rain, $88.00

ISO 9022-8:2015, Optics and photonics - Environmental test methods - Part 8: High internal pressure, low internal pressure, immersion, $51.00

ISO 9022-20:2015, Optics and photonics - Environmental test methods - Part 20: Humid atmosphere containing sulfur dioxide or hydrogen sulfide, $51.00

OTHER

ISO 14323:2015, Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for impact tensile shear test and cross-tension testing of resistance spot and embossed projection welds, $123.00

ISO 17228:2015, Leather - Tests for colour fastness - Change in colour with accelerated ageing, $88.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 3679:2015, Determination of flash no-flash and flash point - Rapid equilibrium closed cup method, $149.00

PLASTICS (TC 61)

ISO 19069-1:2015, Plastics - Polypropylene (PP) moulding and extrusion materials - Part 1: Designation system and basis for specifications, $88.00

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

ISO 3459:2015, Plastic piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under negative pressure, $51.00

ISO 3503:2015, Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure of assemblies subjected to bending, $51.00

ISO 13844:2015, Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with plastic pressure pipes - Test method for leaktightness under negative pressure, angular deflection and deformation, $51.00

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

IEC 62366-1:2015, Medical devices - Part 1: Application of usability engineering to medical devices, $265.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 27891:2015, Aerosol particle number concentration - Calibration of condensation particle counters, $265.00

SMALL TOOLS (TC 29)

ISO 1711-1:2015, Assembly tools for screws and nuts - Technical specifications - Part 1: Hand-operated wrenches and sockets, $51.00

ISO 1711-2:2015, Assembly tools for screws and nuts - Technical specifications - Part 2: Machine-operated sockets (impact), $51.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO 3098-1:2015, Technical product documentation - Lettering - Part 1: General requirements, $88.00

TOURISM AND RELATED SERVICES (TC 228)

ISO 18065:2015, Tourism and related services - Tourist services for public use provided by Natural Protected Areas Authorities - Requirements, $123.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 11418-5:2015, Containers and accessories for pharmaceutical preparations - Part 5: Dropper assemblies, $88.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 23278:2015, Non-destructive testing of welds - Magnetic particle testing - Acceptance levels, $51.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 33001:2015, Information technology - Process assessment - Concepts and terminology, $149.00

ISO/IEC 33002:2015, Information technology - Process assessment - Requirements for performing process assessment, $123.00

ISO/IEC 33003:2015, Information technology - Process assessment - Requirements for process measurement frameworks, $149.00

ISO/IEC 33004:2015, Information technology - Process assessment - Requirements for process reference, process assessment and maturity models, $88.00

ISO/IEC 33020:2015, Information technology - Process assessment - Process measurement framework for assessment of process capability, $123.00

ISO/IEC 17811-2:2015, Information technology - Device control and management - Part 2: Specification of Device Control and Management Protocol, $265.00

IEC Standards

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

IEC 61810-1 Ed. 4.0 b:2015, Electromechanical elementary relays - Part 1: General and safety requirements, $363.00

IEC 61810-3 Ed. 1.0 b:2015, Electromechanical elementary relays - Part 3: Relays with forcibly guided (mechanically linked) contacts, $55.00

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 62875 Ed. 1.0 en:2015, Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts, $85.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 62656-3 Ed. 1.0 b:2015, Standardized product ontology register and transfer by spreadsheets - Part 3: Interface for Common information Model, $363.00

ELECTRIC WELDING (TC 26)

IEC 62135-2 Ed. 2.0 b:2015, Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements, $182.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-32-2 Ed. 1.0 b:2015, Explosive atmospheres - Part 32-2: Electrostatics hazards - Tests, $254.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 62366-1 Ed. 1.0 b:2015, Medical devices - Part 1: Application of usability engineering to medical devices, $303.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC 60364-7-722 Ed. 1.0 b:2015, Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles, $182.00

FIBRE OPTICS (TC 86)

IEC 61290-1-3 Ed. 3.0 b:2015, Optical amplifiers - Test methods - Part 1-3: Power and gain parameters - Optical power meter method, $97.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61285 Ed. 3.0 b:2015, Industrial-process control - Safety of analyser houses, $206.00

IEC 62708 Ed. 1.0 b:2015, Documents kinds for electrical and instrumentation projects in the process industry, $375.00

SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)

IEC 62368-1 Ed. 2.0 b cor.1:2015, Corrigendum 1 - Audio/video, information and communication technology equipment - Part 1: Safety requirements, $0.00

TERMINOLOGY (TC 1)

IEC 60050-161 Amd.5 Ed. 1.0 b:2015, Amendment 5 - International Electrotechnical Vocabulary - Chapter 161: Electromagnetic compatibility, $14.00

IEC 60050-192 Ed. 1.0 b:2015, International electrotechnical vocabulary - Part 192: Dependability, $375.00

IEC 60050-212 Amd.1 Ed. 2.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids and gases, $14.00

IEC 60050-300 Amd.1 Ed. 1.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Electrical and electronic measurements and measuring instruments - Part 312: General terms relating to electrical measurements, $14.00

IEC 60050-426 Amd.1 Ed. 2.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres, $14.00

IEC 60050-442 Amd.1 Ed. 1.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Part 442: Electrical accessories, $20.00

IEC 60050-471 Amd.1 Ed. 2.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Part 471: Insulators, $14.00

IEC 60050-541 Amd.1 Ed. 1.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Part 541: Printed circuits, $14.00

IEC 60050-705 Amd.1 Ed. 1.0 b:2015, Amendment 1 - International Electrotechnical Vocabulary - Chapter 705: Radio wave propagation, $14.00

WINDING WIRES (TC 55)

IEC 60317-40 Ed. 2.0 b:2015, Specifications for particular types of winding wires - Part 40: Glass-fibre braided resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 200, $43.00

IEC Technical Reports

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC/TR 62921 Ed. 1.0 en:2015, Quantification methodology for greenhouse gas emissions for computers and monitors, $278.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

Institute of Inspection, Cleaning and Restoration Certification (IICRC)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Institute of Inspection, Cleaning and Restoration Certification (IICRC), an ANSI organizational member, has been approved under its recently revised operating procedures for documenting consensus on IICRC-sponsored American National Standards, effective March 3, 2015. For additional information, please contact: Ms. Mili Washington, CStd, Standards Director, IICRC, 4317 NE Thurston Way, Suite 200, Vancouver, WA 98662; phone: 360.989.3030; e-mail: mil@iicrc.org.

Reaccreditations

ASC INCITS – InterNational Committee for Information Tehnology Standards

Comment Deadline: April 6, 2015

ASC INCITS, InterNational Committee for Information Technology Standards has submitted to ANSI revisions to its accredited procedures for documenting consensus on ASC INCITS-sponsored American National Standards, under which it was recently reaccredited in 2015. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copies of the revised procedures or to offer comments, please contact the Secretariat of ASC INCITS: Ms. Lynn Barra, Director, Standards Operations, ASC INCITS/Information Technology Industry Council, 1101 K Street NW, Suite 610, Washington, DC 20005; phone: 202.626.5739; e-mail: lbarra@itic.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to ASC INCITS by April 6, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Associated Air Balance Council (AABC)

Comment Deadline: April 6, 2015

The Associated Air Balance Council (AABC), an ANSI organizational member, has submitted to ANSI revisions to its accredited procedures for documenting consensus on AABC-sponsored American National Standards, under which it was last reaccredited in 2014. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copies of the revised procedures or to offer comments, please contact: Mr. Ray Bert, Director of Communications, Associated Air Balance Council, 1518 K Street NW, Suite 503, Washington, DC 20005; phone: 202.737.0202; e-mail: ray@aabc.com. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to AABC by April 6, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditations

NSF International

Comment Deadline: April 6, 2015

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Robert Robke
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: 734-827-6813

On February 27, 2015, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve Reaccreditation for NSF International for the following:

Verification of assertions related to GHG emissions and removals at the organizational level

- Group 1 – General
- Group 2 – Manufacturing
- Group 3 – Power Generation
- Group 4 – Electric Power Transactions
- Group 5 – Mining and Mineral Production
- Group 6 – Metals Production
- Group 7 – Chemical Production
- Group 8 – Oil and gas extraction, production and refining including petrochemicals
- Group 9 – Waste
- Group 10 – Agriculture, Forestry and Other Land Use (AFOLU)

Verification of assertions related to GHG emission reductions & removals at the project level

- Group 1 – GHG emission reductions from fuel combustion
- Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
- Group 3 – Land Use and Forestry
- Group 5 – Livestock
- Group 6 – Waste Handling and Disposal

Validation of assertions related to GHG emission reductions & removals at the project level

- Group 5 – Livestock
- Group 6 – Waste Handling and Disposal

Please send your comments by April 6, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: abowles@ansi.org.

Rainforest Alliance, Inc.

Comment Deadline: April 6, 2015

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Campbell Moore
Rainforest Alliance, Inc.
65 Millet St. Suite 201
Richmond, VT 05477
Phone: 202-903-0717

On February 27, 2015, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve Reaccreditation for Rainforest Alliance, Inc. for the following:

Verification and Validation of assertions related to GHG emission reductions & removals at the project level

Group 3 – Land Use and Forestry

Please send your comments by April 6, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: abowles@ansi.org.

ANSI ANAB Accreditation Program for Superior Energy Performance (SEP) Conformity Assessment Bodies

Initial Accreditation

Lloyd's Register Quality Assurance, Inc.

Comment Deadline: April 6, 2015

In accordance with the following standards:

ANSI/MSE 50028, Superior Energy Performance – Requirements for verification bodies for use in accreditation or other forms of recognition

Krissi Temple
Lloyd's Register Quality Assurance, Inc.
1330 Enclave Parkway, Suite 200
Houston, TX 77077
Phone: 281-646-6317

On March 2, 2015, the ANSI ANAB Energy Accreditation Committee voted to approve Initial Accreditation for Lloyd's Register Quality Assurance, Inc. for the following:

Certification/Verification under ANSI/MSE 50028

Group 1 – Industry – Light to Medium

Please send your comments by April 6, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Call for an International (ISO) Secretariat

ISO/TC 182 – Geotechnics

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that NEN (Netherlands), the ISO delegated secretariat, wishes to relinquish the role of the secretariat. ISO/TC 182 operates under the following scope:

> Standardization of geotechnical aspects in the field of building and civil engineering, including (related) properties of soil and rock.

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

New Field of ISO Technology

Waste Management, Recycling and Road Operation Service

Comment Deadline: April 17, 2015

DIN (Germany) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Waste Management, Recycling and Road Operation Service, with the following scope statement:

> Standardization of equipment for waste management, recycling, public cleaning and road operation. Taking into particular account technical and logistical aspects. Drafting of International Standards for products and procedures as well as safety requirements for the collection, transport, storage and transfer of solid and liquid waste.
>
> Sludge recovery, treatment and disposal and also water re-use are not covered by the scope of this ISO/TC, but are handled, e.g., in ISO/TC 275 and ISO/TC 282.
>
> Exclusion: General environmental management (e.g., ISO 14000) and road traffic safety management systems aspects (e.g., ISO 39001), are to be handled by ISO/TC 207 and ISO/TC 241.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 17, 2015.

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO/TC 293 – Feed Machinery

Comment Deadline: April 6, 2015

The American Society of Agricultural and Biological Engineers (ASABE), an ANSI organizational member, has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO TC 293, Feed machinery and a request for approval as TAG Administrator. The proposed TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. Scott Cedarquist, Director, Standards & Technical, ASABE, 2950 Niles Road, St. Joseph, MI 49085; phone: 269.932.7031; e-mail: cedarq@asabe.org. Please forward any comments on this application to ASABE, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthompso@ansi.org) by April 6, 2015.

Approval of TAG Accreditation

U.S. TAGs to ISO/TC 20/SC 16 – Unmanned Aerial Systems and ISO/TC 20/SC 17 – Airport Infrastructure

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Groups to ISO/TC 20/SC 16, Unmanned aerial systems and ISO/TC 20/SC 17, Airport infrastructure with the American Institute of Aeronautics and Astronautics serving as TAG Administrator for both groups, effective February 27, 2015 and February 10, 2015, respectively. For additional information, please contact: Mr. Nick Tongson, Director of Standards, American Institute of Aeronautics and Astronautics, 1801 Alexander Bell Drive, Suite 500, Reston, VA 20191; phone: 703.264.7515; e-mail: nickt@aiaa.org.

Relinquishment of U.S. TAG to ISO

ISO/TC 183 – Copper, Lead, Zinc and Nickel Ores and Concentrates

ASTM has relinquished its role as the Administrator of the U.S. Technical Advisory Group to ISO TC 183, Copper, lead, zinc and nickel ores and concentrates and has requested the formal withdrawal of the accreditation of the U.S. TAG for this activity. This action is taken, effective March 3, 2015. Any organization wishing to take on the role of Administrator and apply for accreditation for a new US TAG to ISO for this activity should contact isot@ansi.org. For additional information, please contact: Mr. Tom O'Toole, Manager, ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959; phone: 610.832.9739; e-mail: totoole@astm.org.

BSR/ASHRAE Standard 79-2002R (RA 2006)

Public Review Draft

Method of Testing For Fan-Coil Units

Second Public Review (March 2015)
(Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHARE expressly disclaims such.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process.)

FOREWORD

This is a revision of ASHRAE Standard 79-2002 (RA 2006). This standard falls under the Standards Committee classification of Standard Method of Measurement. This standard was prepared under the auspices of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE). It may be used, in whole or in part, by an association or government agency with due credit to ASHRAE. Adherence is strictly on a voluntary basis and merely in the interests of obtaining uniform standards throughout the industry.

This standard prescribes testing methods for the capacity of fan-coil units.

The changes made for the 2006 reaffirmation were updates to the references.

This is a review of Independent Substantive Changes that were made since the last public review. Areas where substantive changes have been made are highlighted in gray. In these areas, text that was removed from the previous public review is provided for reference but is shown in ~~double strikeout~~ and text that has been added is shown with double underlines. This notation allows changes between reviewed versions to be indicated while preserving the traditional meaning of italics and single strikeout to indicate changes to the standard.

Only the changes highlighted in gray are open to comment at this time. All other material in this standard is provided for context only and is not open for public review comment except as it relates to the proposed changes.

3. TEST CONDITIONS

3.1 Variations. The methods provided in this standard shall~~may~~ be used to determine fan-coil performance at various test conditions that may be prescribed in other standards or specifications.

4. TEST INSTRUMENTS

4.1 Temperature-Measuring Instruments. Temperature measuring instruments shall meet the requirements of ASHRAE Standard 41.1-2013~~1986 (RA 2006)~~.

4.3.3 Measurements to Determine Air Density

The requirements in this section apply if the airflow reference depends on calculation of air density. Density shall be calculated according to ASHRAE Fundamentals Chapter 6.

Sensing instruments that support the density calculation shall meet the following specifications. Uncertainty in the measured reference airflow due to uncertainty in measurements related to air density shall be calculated and reported.

4.3.3.1 Barometric Pressure
Barometric pressure shall be obtained by means of a barometer located adjacent to the inlet within the conditioned test area.

4.3.3.2 Humidity
The moisture content of the air shall~~may~~ be determined by measuring one of the following properties.

Wet-bulb Temperature:
Per Section 4.1.3.1 and calculated per ASHRAE Fundamentals Chapter 6.

Relative-humidity or Dew-point:
A direct reading electronic relative-humidity or dew-point meter shall~~may~~ be employed if it has been shown to provide relative humidity readings to within +/- 5% or dew point readings to within ± 1.0°F (0.5°C). A hygrometer that measures either relative humidity or dew point at appropriate air flow conditions for the sensor that is being used.

A) Orifice plate: An in-line fitting installed between flanges with pressure taps for a differential pressure measurement. An orifice plate incorporates a sharp edged restriction to generate pressure differential with subsequent high permanent pressure losses.

B) Turbine meter: A mechanical device that uses a wheel placed in the path of liquid flow. The velocity of the liquid flow causes the wheel to turn at speeds relative to the flow rate and generates an electronic signal giving the flow directly in design units (gpm, L/s, etc.), or as a 4 to 20 mA output.

C) Ultrasonic flow meter: A device that, by the use of acoustic signals determines the flow directly in design units (gpm, L/s, etc.). The ultrasonic flow metering station can be either a part of the piping system or a strap-on meter. There is no intrusion into the liquid flow and therefore no pressure loss. There are two distinct types of ultrasonic meters, the transit-time type for HVAC or clear water measurements and the Doppler type for flows containing a required volume of particulate in the liquid.

5.1.2.3 Receiving Chamber

1. Wet-bulb and dry-bulb temperatures shall be measured by one of the following methods:

   a. Temperatures shall be measured by the use of an air-sampling psychrometer in the outlet opening of the mixing chamber.

   b. The temperatures shall be measured by temperature-measuring instruments inserted directly in an opening or openings, located at the outlet of the mixing chamber, so restricted that air velocities stipulated in Section 4.1.4.1 are met.

2. The receiving chamber shall provide uniform approach velocity to the airflow-measuring device. The maximum velocity shall not exceed 600 fpm (3 m/s), and the maximum average velocity shall not exceed 400 fpm (2 m/s). The receiving chamber shall~~may~~ be provided with a well gasketed door or removable side panel.

5.2.3.4 Calorimeter Enclosure. Place an enclosure as described herein over the fan coil under test. This enclosure shall~~may~~ be constructed of any suitable material, but it shall be essentially airtight. It shall be large enough to permit inlet air to circulate freely between the fan coil under test and the enclosure, and in no case shall the enclosure be closer than 6 in. (150 mm) to any of the fan coil under test. Locate the inlet to the enclosure remotely from the inlet of the fan coil under test so as to cause circulation throughout the entire enclosed space. The inlet opening size shall be of a size to keep the air velocity through the opening at less than 500 fpm (2.5 m/s). Enclosure shall be insulated so as to limit heat transfer to 2% of the test unit capacity.

5.4.1 Liquid Quantity Measurement. Rate shall~~may~~ be determined by a liquid quantity meter measuring either weight or volume of the following types.

1. *Calibrated Tank*. Provide a calibrated tank having sufficient capacity to accumulate the flow for at least two minutes and so located that the water leaving the fan coil under test can be diverted into it.

2. A ***liquid flow meter*** shall~~may~~ be used that will measure water flow rate through the test unit coil.

9.4 Sound Measurement Methods for Fan Coil Units with Free Inlets and Free Discharge

The sound test for the octave band range 125 Hz – 8k Hz shall be conducted using either ANSI/ASA S12.58 (ANSI/AHRI 220-2014~~2~~) reverberation room comparison method or the sound intensity method described in AHRI 230-2013.

11. REFERENCES

1. ANSI/AHRI Standard 260 – 2014~~2~~ Standard For Sound Rating of Ducted Air Moving and Conditioning Equipment, Air-Conditioning, Heating, and Refrigeration Institute, Arlington, VA.

2. ANSI/ASA S12.58-2012 American National Standard Sound Power Level Determination for Sources Using a Single-Source Position, American National Standards Institute, ADDRESS NEEDED.

3. ANSI/ASHRAE Standard 41.1 2013~~1986 (RA 2006),~~ Standard Method for Temperature Measurement, American Society of Heating, Refrigerating and Air Conditioning Engineers Inc., Atlanta.

4. ANSI/ASHRAE Standard 41.6-1994 (RA 2006), Method for Measurement of Moist Air Properties, American Society of Heating, Refrigerating and Air Conditioning Engineers Inc., Atlanta

5. ASHRAE Standard 41.2-1987 (RA 92) Standard Methods for Laboratory Air-Flow Measurement, American Society of Heating, Refrigerating and Air Conditioning Engineers Inc., Atlanta.

6. ASHRAE Standard 41.3-1989 Standard Method for Pressure Measurement, American Society of Heating, Refrigerating and Air Conditioning Engineers Inc., Atlanta.

7. ASHRAE Wiki, http://wiki.ashrae.org, American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. Atlanta.

8. ASHRAE. *20013 ASHRAE Handbook—Fundamentals*. 2013. American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. Atlanta.

9. IEC Standard 60038, IEC Standard Voltages, 2000, International Electro technical Commission, rue de Varembe, P.O. Box 131, 1211 Geneva 20, Switzerland.

B11.25-201x - Safety Requirements for Large Machines

8 Safeguarding

~~**8.1.5 Hazards not readily apparent**~~

~~Safeguarding or other risk reduction measures shall be provided for hazards or hazardous areas that are not readily apparent to the operator.~~

Comment: The consensus body greed to delete the entire subclause due to confusion/disagreement about what it really meant and the inability to come up with a good example. A moving headstock on a large lathe? The movement might be slow but is it not apparent if you look for it? Or would this only be issues you wouldn't think to look for? Like an energized wire? Which shouldn't be lying around anyway. Or noxious fumes or methane in a pit? Are we talking about gas in a confined space? But isn't the confined space readily apparent? Things of that nature; for these reasons and the potential for confusing readers of the standard, the requirement is proposed for removal.

BSR-IICRC S500 Draft Standard for Professional Water Damage Restoration Substantive Changes Document for Fourth Public Review – March 2015

Note: This document includes only the substantive changes made since the last public review: Additions are underlined, and deletions are shown in strikethrough. Editorial and clarification changes are not included here. Changes made to the Standard are also made in the corresponding section of the S500 Reference Guide.

Substantive Changes Available for Review in the S500 Standard

A.2 Purpose

When a restorer decides to deviate from the standard of care (i.e., "shall" or "should") they should document the circumstances that led to such a decision and where the decision can impact the scope or price, the materially interested parties should agree in writing to the deviation.

Definitions and 10.4.3 Class of Water Intrusion

Class of water intrusion - a classification of the estimated evaporation load; is used when calculating the initial humidity control (e.g., dehumidification, ventilation). The classification is based on the approximate amount of wet surface area, and the permeance and porosity of affected materials remaining within the drying environment at the time drying is initiated. Information needed to determine Class should be gathered during the inspection process. The Classes are divided into four separate descriptions, Class 1, 2, 3, and 4.

~~**Class 1** - (least amount of water absorption and evaporation load): Water intrusion where some porous and semi-porous materials (e.g., plaster, wood, concrete, masonry, oriented strand board (OSB)) have absorbed minimal moisture; and where other wet, porous materials (e.g., carpet, gypsum board, fiber-fill insulation, concrete masonry unit (CMU), textiles) represent less than ~5% of the combined floor, wall and ceiling surface area in the space.~~

Class 1 - (least amount of water absorption and evaporation load): Water intrusion where wet, porous materials (e.g., carpet, gypsum board, fiber-fill insulation, concrete masonry unit (CMU), textiles) represent less than ~5% of the combined floor, wall and ceiling surface area in the space; and where materials described as low evaporation materials (e.g., plaster, wood, concrete, masonry) or low evaporation assemblies (e.g., multilayer wallboard, multilayer subfloors, gym floors, or other complex, built-up assemblies) have absorbed minimal moisture.

~~**Class 2** - (significant amount of water absorption and evaporation load): Water intrusion where some porous and semi-porous materials (e.g., plaster, wood, concrete, masonry, oriented strand board (OSB)) have absorbed minimal moisture; and where other wet, porous materials (e.g., carpet, gypsum board, fiber-fill insulation, CMU, textiles) represent ~5% to ~40% of the combined floor, wall and ceiling surface area in the space.~~

Class 2 - (significant amount of water absorption and evaporation load): Water intrusion where wet, porous materials (e.g., carpet, gypsum board, fiber-fill insulation, concrete masonry unit (CMU), textiles) represent ~5% to ~40% of the combined floor, wall and

ceiling surface area in the space; and where materials described as low evaporation materials (e.g., plaster, wood, concrete, masonry) or low evaporation assemblies (e.g., multilayer wallboard, multilayer subfloors, gym floors, or other complex, built-up assemblies) have absorbed minimal moisture.

~~**Class 3** - (greatest amount of water absorption and evaporation load): Water intrusion where some porous and semi-porous materials (e.g., plaster, wood, concrete, masonry, oriented strand board (OSB)) have absorbed minimal moisture; and where other wet, porous materials (e.g., carpet, gypsum board, fiber-fill insulation, CMU, textiles) represent more than ~40% of the combined floor, wall and ceiling surface area in the space.~~

Class 3 - (greatest amount of water absorption and evaporation load): Water intrusion where wet, porous materials (e.g., carpet, gypsum board, fiber-fill insulation, concrete masonry unit (CMU), textiles) represent more than ~40% of the combined floor, wall and ceiling surface area in the space; and where materials described as low evaporation materials (e.g., plaster, wood, concrete, masonry) or low evaporation assemblies (e.g., multilayer wallboard, multilayer subfloors, gym floors, or other complex, built-up assemblies) have absorbed minimal moisture.

Class 4 - (deeply held or bound water): Water intrusion that involves a significant amount of water absorption into low evaporation materials (e.g., plaster, wood, concrete, masonry) or low evaporation assemblies (e.g., multilayer wallboard, multilayer subfloors, gym floors, or other complex, built-up assemblies). Drying may require special methods, longer drying times, or substantial water vapor pressure differentials.

Definitions

low evaporation assemblies – assemblies that due to their construction exhibit similar qualities to low evaporation materials (absorbs or transmits water slowly). Low evaporation assemblies may include, but not be limited to multilayer wallboard, multilayer subfloors, gym floors, or other complex, built-up assemblies. See low evaporation materials.

low evaporation materials – materials that due to their porosity, permeance or internal structure have a low sorptivity (absorbs or transmits water slowly). Low evaporation materials may include but not be limited to plaster, wood, concrete, masonry.

10.7.2 Evaluating Building Materials and Assemblies

<u>If a material or an assembly is generally unrestorable and a restorer, based upon an agreement with the MIPs, attempts to dry that portion of the structure, there should be an agreement between the parties about the responsibility for the services rendered in the event that the attempt is not successful.</u>

10.9 Ongoing Inspections and Monitoring

The information gathered during ongoing inspections and monitoring can lead the restorer to adjust the placement of drying equipment and modify drying capacity. <u>The first of these inspections to monitor and make adjustments should be performed within the initial 24-hours of the restorative drying effort.</u>

13.5.7.1 Controlling Airflow

Airmovers should be setup to provide continuous airflow across all affected wet surfaces (e.g., floors, walls, ceilings, framing). In order to achieve this, it is recommended that restorers position airmovers to:

- Ensure adequate circulation of air throughout the drying environment,
- Direct airflow across the affected open areas of the room,
- Account for obstructions (e.g., furniture, fixtures, equipment and structural components), if their presence prevents sensible airflow across the affected surfaces,
- Deliver air along the lower portion of the affected wet wall and edge of floor,
- Point in the same direction with the outlet almost touching the wall, and
- Deliver air at an angle (e.g., 5-45^{o}) along the entire length of affected walls.

Upon initiating the restorative drying effort, restorers should install one airmover in each affected room. In addition, add one airmover:

- For every 50-70 SF of affected wet floor,
- For every 100-150 SF of affected wet walls above approximately 2 feet and ceiling surfaces, and
- For each wall inset and offset greater than 18”.

Within the ranges stated above, the quantity of airmovers needed can vary between projects depending upon the build out density, obstructions to airflow, and amount and type of wet affected materials.

In circumstances where water migration has primarily affected lower wall sections and limited flooring (e.g., less than 2’ of migration out into the room or area), restorers should install a total of one airmover for each 14 affected linear foot of wall. This calculation is independent of the above SF calculation, and is not meant to be used in the same room or area.

When a calculation for a room or space results in a fraction, the indicated number of airmovers should be rounded up.

In class 4 intrusions involving significant water absorption into low evaporation materials and assemblies, it can be beneficial once surface water has evaporated to reduce velocity of airflow across the surfaces and the vapor pressure differential should be increased (e.g., increase temperature of wet materials; reduce humidity of the surrounding air; or a combination of both).

After the initial installation, restorers should inspect and make appropriate adjustments to the number and placement of airmovers based on materials moisture readings. The first of these inspections to monitor and make adjustments should be performed within the first 24-hours of the restorative drying effort and continued daily until drying goals have been achieved. The frequency of monitoring may be adjusted by the agreed scope of work, potential for secondary damage, job site accessibility, or by agreement between the materially interested parties.

13.5.7.2 Controlling Humidity and Determining Initial Dehumidification Capacity

When a closed drying system using mechanical dehumidification equipment is planned, restorers should establish an initial dehumidification capacity. Initial dehumidification capacity refers to the amount of humidity control needed for the estimated evaporation load, and may be modified at any point after setup based on psychrometric readings.

After the initial installation, appropriate adjustments in dehumidification equipment capacity should be made based on ~~subsequent monitoring~~ psychrometric readings. In class 4 intrusions involving significant water absorption into low evaporation materials and assemblies, it can be beneficial once surface water has evaporated to reduce airflow velocity across the surfaces and the vapor pressure differential should be increased (e.g., increase temperature of wet materials; reduce humidity of the surrounding air; or a combination of both).

13.5.7.3 Controlling Temperature to Accelerate Evaporation

After the initial installation, appropriate adjustments in heat producing equipment should be made based on subsequent monitoring readings. When low evaporation materials enter the falling rate drying stage, airflow may ~~should~~ be reduced, and the vapor pressure differential should be increased (e.g., increase temperature of wet materials; reduce humidity of the surrounding air; or a combination of both).

17.2.4 Drying

Increase vapor pressure differential - For low evaporation materials (e.g., plaster, wood, concrete, masonry) and assemblies the vapor pressure differential should be increased (i.e., increase temperature of wet materials; reduce humidity of the surrounding air; or a combination of both).

17.2.5 Airflow

A. Implement cross-contamination controls – Restorers should take precautions to prevent the spread of contaminants from an affected area to an unaffected area by use of one or more controls (e.g., containment, pressure differential, AFDs). This should be done for air exiting interstitial spaces when structural cavity drying systems are in use.
B. Provide continuous airflow – Restorers should provide continuous airflow across all affected wet surfaces (e.g., floors, walls, ceiling, framing). For Category 2 or 3, aggressive airflow should only be used after remediation.
C. Reduce velocity of airflow in some situations – In class 4 intrusions involving significant water absorption into low evaporation materials and assemblies, it can be beneficial once surface water has evaporated to reduce airflow velocity across the surfaces and the vapor pressure differential should be increased (e.g., increase temperature of wet materials; reduce humidity of the surrounding air; or a combination of both).
D. Introduce airflow within the structural cavity (i.e., interstitial space) – Airflow should be delivered to wet surfaces inside interstitial spaces (e.g., wall cavities, internal chases, under cabinets). This can often be achieved more effectively through the use of structural cavity drying systems that create a positive or negative pressure causing filtration (i.e., infiltration, exfiltration) through the structural assembly.

Substantive Changes Available for Review in the Reference Guide

How Moisture Is Held In Materials (Reference Guide Chapter 5)

A practical use of a sorption isotherm would allow a general estimation of the moisture content of a material at typical building conditions (e.g., 50-55% RH at 70°F). Using a specific isotherm for a particular material as in *figure 2*, one could estimate that under the example conditions the MC of oak would be approximately 12%.

Controlling Airflow (Reference Guide Chapter 13)

Airflow velocity is one of the most important factors influencing surface evaporation. Initially, airflow velocities across the material surfaces of 600 feet per minute (FPM) or greater are needed. As drying of the materials progresses, airflow velocities across the material surfaces of 150 feet per minute (FPM) or greater can be adequate especially with low evaporation materials. The velocity of airflow has a diminishing return as the water available for evaporation at the surface reduces. Refer to Chapter 5, *Psychrometry and Drying Technology* for more information.

Controlling Humidity and Determining Initial Dehumidification Capacity (Reference Guide Chapter 13)

When a closed drying system, using mechanical dehumidification equipment is planned, restorers should establish an initial dehumidification capacity. Initial dehumidification capacity refers to the amount of humidity control needed for the estimated evaporation load, and may be modified at any point after setup based on psychrometric readings.

For purposes of convenience, the two methods presented will be called “Simple Calculation” and “Detailed Calculation”. The restorer may use either method for initial determination of dehumidification. After ~~the initial~~ installation, appropriate adjustments in dehumidification equipment capacity should be made based on psychrometric ~~subsequent~~ ~~monitoring~~ readings. When ~~Class 4 materials~~ low evaporation materials enter the falling rate drying stage, airflow may ~~should~~ be reduced, and the vapor pressure differential should be increased (e.g., increase temperature of wet materials; reduce humidity of the surrounding air; or a combination of both).

BSR/UL 428A, Standard for Safety for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85)

1. ANSI Approval of the Proposed First Edition of the Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85), UL 428A.

10.1 The assembly of a diaphragm type valve shall be such that ~~positive motion of~~ the valve operates as intended ~~will follow~~ as a result of diaphragm movement.

BSR/UL 558, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered

1. Removal of “G/LP” from Section 28

PROPOSAL

28 Fill and Vent Fittings - Self-Closing Type - Types GS, DS, GS/LPS, and GS/CNS

BSR/UL 1004-4, Standard for Electric Generators

1. Align the UL 1004-4 harmonic distortion test method with the UL 2200 test method

PROPOSAL

5 Output Waveform Distortion

5.1 When tested as described in 5.2, the total rms value of the harmonic voltages, excluding the fundamental, ~~and the rms voltage of any single harmonic,~~ delivered by a generator shall not exceed ~~the values in Table 5.1~~ 5 percent of the fundamental rms output voltage rating.

5.2 With reference to the requirement in 5.1, the ~~The~~ generator is to be connected to a linear load having an adjustable impedance so that the generator is able to deliver power at rated power factor. The measurements are to be conducted at open circuit (0 percent), and with the generator delivering ~~33 percent, 66 percent,~~ 50 and 100 percent of rated power.

~~**Table 5.1**~~

~~**Generator output - RMS distortion limits**~~

~~**Harmonic**~~	~~**15KW or Larger Generator Distortion Limit (Percent)**~~	~~**Less than 15KW Generator Distortion Limit (Percent)**~~
~~Odd~~		
~~3rd through 9th~~	~~4.0~~	~~8.0~~
~~11th through 15th~~	~~2.0~~	~~4.0~~
~~17th through 21st~~	~~1.5~~	~~3.0~~
~~23rd through 33rd~~	~~0.6~~	~~1.2~~
~~35th through 39th~~	~~0.3~~	~~0.6~~
~~Even~~		
~~2nd through 10th~~	~~1.0~~	~~2.0~~
~~12th through 16th~~	~~0.5~~	~~1.0~~
~~18th through 22nd~~	~~0.375~~	~~0.75~~
~~**Total Harmonic Distortion**~~	~~**5.0**~~	~~**10**~~

5.3 Exceeding the output voltage distortion levels of 5.1 is not prohibited when the unit is intended for use with a specific load device, is marked in accordance with 7.1, and complies with the following:

a) The Temperature Test of UL 1004-1 shall be conducted using the specified load;

b) The temperature on the load shall not exceed the intended values applicable to the load equipment involved; and

c) The instruction manual shall contain the information specified in 8.1 when a specific type of device is used.

MARKINGS

7 General

7.1 Units in accordance with 5.3 shall have the following or equivalent marking on the unit: "For use with loads only," where the space shall indicate the type of loads used (such as computer loads, electronic data processing load, or similar loads).

INSTRUCTIONS

8 General

8.1 In accordance with 5.3(c), the instruction manual for a generator tested with a specific product to determine the effects of harmonic voltage distortion shall identify the load equipment intended to be used with the generator by the manufacturer's name and model designation.