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: October 2, 2016

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

Addenda

BSR/ASHRAE Addendum 62.1a-201x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2016)

This proposed addendum changes design requirements for drain pan size. It eliminates a non-standard requirement and provides a design performance requirement.

Click here to view these changes in full

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

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

Addenda

BSR/ASHRAE Addendum 62.2L-201x, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2 -2016)

The current standard allows single-point blower door testing when determining an infiltration credit. This proposed change reduces the equations that are currently in the standard to a single, simple equation that is consistent with the use of a single-point test rather than requiring the user of the standard to go through the entire set of equations including intermediate steps. This proposed change will make infiltration credit calculations simpler for those using a single-point blower door test.

Click here to view these changes in full

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

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

Addenda

BSR/ASHRAE Addendum d to ANSI/ASHRAE Standard 188-2015, Legionellosis: Risk Management for Building Water Systems (addenda to ANSI/ASHRAE Standard 188-2015)

This addendum revises three paragraphs in Sections 4, 7, and 8. Proposed changes to Section 4.1, Building Designer Requirements, now specifies that a building designer shall review the building design and removes the requirement to survey a new building design. Section 7.2.7, Location of Cooling Tower Makeup Valve, removes the requirement to delineate the height of either the discharge outlet or makeup valve relative to the overflow of the tower basin. The requirement for the designer to provide detailed instructions for the commission of all building water systems has been removed from Section 8.4, Commissioning.

Click here to view these changes in full

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

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

Addenda

BSR/ASHRAE Addendum i to ANSI/ASHRAE Standard 52.2-2012, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012)

ISO 12103-1, A2, Fine Test Dust, has formally replaced SAE Standard J726, Test Dust. Proposed addendum i updates ANSI/ASHRAE 52.2-2012 to reflect that change.

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

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

Addenda

BSR/ASHRAE/ICC/USGBC/IES Addendum 189.1be-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014)

This addendum requires that the products of combustion from any equipment or system that is permanently installed indoors be vented to the outside.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 358-3-201x (i2r1), Cross-Linked Polyethylene (PEX) Pipe and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems (revision of ANSI/NSF 358-3)

The physical and performance requirements in this Standard apply to plastic piping system components as well as non-plastic components of the ground-loop heat exchanger including but not limited to cross-linked polyethylene (PEX) pipes and fittings used in water-based ground-source heat-pump systems.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2388-201x, Standard for Safety for Flexible Lighting Products (revision of ANSI/UL 2388-2014)

Revision to the weight requirement for the Flexing Test and the Crimp Connection Secureness Test for conductors smaller than 18 AWG.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Megan Sepper, (847) 664 -3411, Megan.M.Sepper@ul.com

Comment Deadline: October 17, 2016

AGA (ASC B109) (American Gas Association)

Revision

BSR B109.4-201x, Self-Operated Diaphragm-Type Natural Gas Service Regulators (revision of ANSI B109.4-1998 (R2008))

This publication presents a basic standard for the safe and reliable operation, and the substantial and durable construction of self-operated diaphragm-type natural gas service regulators, for nominal pipe size of 1-1/4 inches (32 mm) and smaller with outlet pressure of 2 PSIG (3.48 kpa) and less. This work is the result of years of experience, supplemented by extensive research. The standard is intended to meet the minimum design, material, performance, and testing requirements for efficient use of service regulators.

Single copy price: $55.00

Obtain an electronic copy from: mstablein@aga.org

Order from: Michael Stablein, (202) 824-7058, mstablein@aga.org

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2008-28-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Resolves certain issues regarding compressor stations. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2009-21-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Reviews existing GM for external corrosion control electrical isolation 192.467 for consistency with a 1986 written interpretation 192.467 8. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2010-28-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Develops guide material on acceptable leakage rates for pressure testing gas mains. This would allow us to calculate an acceptable pressure drop over a fixed time. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2012-30-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Adds new Guide Material to 191.1 and 192.1 and a new section, Guide Material, appendix G-192-21, that lists the four OSHA letters to AGA relating to OSHA jurisdiction and pipelines. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

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AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2012-39-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Revises GM under 192.557 regarding uprating the pipeline to less than 30% SMYS, and 192.619 to reference GM under 192.557. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

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AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2014-20-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Reviews the pressure testing considerations in 4.4 under GMA G-192-9A and determines if the guide material under 192.513 should be revised. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

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AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2015-19-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Reviews ADB-2015-01 (Potential for Damage to Pipeline Facilities Caused by Severe Flooding) and ADB-2015-02 and determines if any GM revisions are needed. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

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AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2016-01-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Reviews GM developed by TR 2015-19 to determine what specific cross-references to GM 192.917 (or other Subpart O sections) should be included in the GM. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

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AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2016-07-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Reviews PHMSA Advisory Bulletin ADB-2016-01 and revises GM as appropriate. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

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AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2016-12-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Reviews existing GM and revises as appropriate in light of the latest PHMSA Advisory Bulletin 2012-0013 The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

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AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2015 TR 2016-13-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Reviews existing GM and synchronizes with revised Distribution System Annual Report, Form PHMSA F 7100.1-1, dated 5-2015. The standard provides guidance to operators of natural-gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

Single copy price: Free

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ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 19.3-2011 (R201x), Steady-State Neutronics Methods for Power Reactor Analysis (reaffirmation of ANSI/ANS 19.3-2011)

This standard provides guidance for performing and validating the sequence of steady-state calculations leading to prediction in all types of operating commercial nuclear reactors of the following: (1) reaction-rate spatial distributions; (2) reactivity; and (3) change of nuclide compositions with time. The standard provides the following: (1) guidance for the selection of computational methods; (2) criteria for verification and validation of calculation methods used by reactor core analysts; (3) criteria for evaluation of accuracy and range of applicability of data and methods; and (4) requirements for documentation of the preceding. Note that the use of mixed uranium-plutonium oxide (MOX) fuel has been taken as out of scope for this revision of the standard. It will be taken into account in the next revision.

Single copy price: $128.00

Obtain an electronic copy from: scook@ans.org

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

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

APSP (Association of Pool & Spa Professionals)

New Standard

BSR/APSP/ICC-13-201x, Standard for Water Conservation Efficiency in Pools, Spas, Portable Spas and Swim Spas (new standard)

This standard covers methods and technologies to increase the efficient use and conservation of water for residential and public recreational pools, spas, portable spas, and swim spas equipped with a filtration circulation system.

Single copy price: Free

Obtain an electronic copy from: shilaski@apsp.org

Order from: Susan Hilaski, (703) 838-0083, X150, shilaski@apsp.org

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

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

Addenda

BSR/ASHRAE Addendum 62.1b-201x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2016)

This proposed addendum responds to increasing requests for more simplified table for ventilation rate procedure of the standard. It contains two parts: (1) a new simplified ventilation rate table in Normative Appendix C for use in small buildings and where complex calculations are not desired and (2) a simplified ventilation rate table in Informative Appendix D for use in existing buildings where information for calculating minimum ventilation using Normative Appendix A for multiple spaces is often unavailable.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts

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

Reaffirmation

BSR/ASHRAE Standard 86-2013 (R201x), Methods of Testing the Floc Point of Refrigeration Grade Oils (reaffirmation of ANSI/ASHRAE Standard 86 -2013)

This standard provides a method for measuring the waxing tendency of refrigeration-grade oils.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts

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

Reaffirmation

BSR/ASHRAE Standard 124-2007 (R201x), Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances (reaffirmation of ANSI/ASHRAE Standard 124-2007)

The purpose of this standard is to establish a method of test to rate the performance of a combination space-heating and water-heating appliance.

Single copy price: $35.00

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

Reaffirmation

BSR/ASHRAE Standard 138-2013 (R201x), Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (reaffirmation of ANSI/ASHRAE Standard 138-2013)

This standard establishes uniform methods of laboratory testing for rating steady-state thermal performance of ceiling panels used in indoor spaces for sensible heating, sensible cooling, or both. The objective is to rate ceiling panels under repeatable conditions.

Single copy price: $35.00

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ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section V-201x , Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2015)

Section V of the ASME Boiler & Pressure Vessel Code contains requirements and methods for nondestructive examination (NDE), which are referenced and required by other sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts, and components. The following NDE methods are addressed: radiography, ultrasonics, liquid penetrant, magnetic particle, eddy current, visual, leak testing, and acoustic emission.

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: Joseph Brzuszkiewicz, (212) 591-8533, brzuszkiewiczj@asme.org

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

Revision

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

This standard is intended for engineers who are trained as qualified persons and who have expertise in the design of active fall protection systems. It specifies requirements for the design and performance of complete active fall protection systems, including travel restraint and vertical and horizontal fall arrest systems. (NOTE: Change to the scope.)

Single copy price: $100.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

ASTM (ASTM International)

New Standard

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

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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

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ASTM (ASTM International)

New Standard

BSR/ASTM WK48671-201x, Specification for Food Waste Dehydrators (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK53270-201x, Test Method for Determination of Water Separation Characteristics of Aviation Turbine Fuel by Small Scale Water Separation Instrument (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK53595-201x, Standard Test Method for the Performance of Retherm Ovens (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK54426-201x, Guide for Categorization of Microstructural and Microtextural Features Observed in Optical Micrographs of Graphite (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM C611-2005 (R201x), Test Method for Electrical Resistivity of Manufactured Carbon and Graphite Articles at Room Temperature (reaffirmation of ANSI/ASTM C611-2005 (R2010))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D6986-2010 (R201x), Test Method for Free Water, Particulate and Other Contamination in Aviation Fuels (Visual Inspection Procedures) (reaffirmation of ANSI/ASTM D6986-2010)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM E2144-2011 (R201x), Practice for Personal Sampling and Analysis of Endotoxin in Metalworking Fluid Aerosols in Workplace Atmospheres (reaffirmation of ANSI/ASTM E2144-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F555-2006 (R201x), Test Method for Motor Life Evaluation of an Upright Vacuum Cleaner (reaffirmation of ANSI/ASTM F555-2006 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F884-2011 (R201x), Test Method for Motor Life Evaluation of a Built-In (Central Vacuum) Vacuum Cleaner (reaffirmation of ANSI/ASTM F884-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F922-2011 (R201x), Test Method for Motor Life Evaluation of an Electric Motorized Nozzle (reaffirmation of ANSI/ASTM F922-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1038-1999 (R201x), Test Method for Motor Life Evaluation of a Canister, Hand-Held, Stick, and Utility Type Vacuum Cleaner without a Driven Agitator (reaffirmation of ANSI/ASTM F1038-1999 (R2011))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1601-2011 (R201x), Test Method for Motor Life Evaluation of an Electric Motorized Nozzle for Central Vacuum Cleaning Systems (reaffirmation of ANSI/ASTM F1601-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1692-2011 (R201x), Test Method for Life Evaluation of a Turbine-Powered Nozzle for Household Central Vacuum Cleaning Systems (reaffirmation of ANSI/ASTM F1692-2011)

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1786-1997 (R201x), Test Method for Performance of Braising Pans (reaffirmation of ANSI/ASTM F1786-1997 (R2010))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1977-2004 (R201x), Test Method for Determining Initial, Fractional, Filtration Efficiency of a Vacuum Cleaner System (reaffirmation of ANSI/ASTM F1977-2004 (R2010))

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Reaffirmation

BSR/ASTM F1991-2006 (R201x), Test Method for Performance of Chinese (Wok) Ranges (reaffirmation of ANSI/ASTM F1991-2006 (R2010))

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Reaffirmation

BSR/ASTM F2144-2009 (R201x), Test Method for Performance of Large Open Vat Fryers (reaffirmation of ANSI/ASTM F2144-2009)

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Reaffirmation

BSR/ASTM F2158-2008 (R201x), Specification for Residential Central-Vacuum Tube and Fittings (reaffirmation of ANSI/ASTM F2158-2008 (R2013))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2239-2010 (R201x), Test Method for Performance of Conveyor Broilers (reaffirmation of ANSI/ASTM F2239-2010)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2273-2011 (R201x), Test Methods for Bicycle Forks (reaffirmation of ANSI/ASTM F2273-2011)

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2274-2011 (R201x), Specification for Condition 3 Bicycle Forks (reaffirmation of ANSI/ASTM F2274-2011)

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2379-2004 (R201x), Test Method for Energy Performance of Powered Open Warewashing Sinks (reaffirmation of ANSI/ASTM F2379 -2004 (R2010))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2380-2004 (R201x), Test Method for Performance of Conveyor Toasters (reaffirmation of ANSI/ASTM F2380-2004 (R2010))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2472-2005 (R201x), Test Method for Performance of Staff-Serve Hot Deli Cases (reaffirmation of ANSI/ASTM F2472-2005 (R2010))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2647-2007 (R201x), Guide for Approved Methods of Installing a CVS (Central Vacuum System) (reaffirmation of ANSI/ASTM F2647-2007 (R2013))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2756-2011 (R201x), Test Method for Determining Energy Consumption of Vacuum Cleaners (reaffirmation of ANSI/ASTM F2756 -2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2863-2011 (R201x), Specification for Central Vacuum Hose Inlet Valve Socket Dimensions (reaffirmation of ANSI/ASTM F2863-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2899-2011 (R201x), Specification for Condition 1 Bicycle Forks (reaffirmation of ANSI/ASTM F2899-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM D910-201x, Specification for Leaded Aviation Gasolines (revision of ANSI/ASTM D910-2016)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM D7797-201x, Test Method for Determination of the Fatty Acid Methyl Esters Content of Aviation Turbine Fuel Using Flow Analysis by Fourier Transform Infrared Spectroscopy - Rapid Screening Method (revision of ANSI/ASTM D7797-2016)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM D7960-201x, Specification for Unleaded Aviation Gasoline Test Fuel (revision of ANSI/ASTM D7960-2014)

http://www.astm.org/ANSI_SA

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Revision

BSR/ASTM E691-201x, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (revision of ANSI/ASTM E691 -2015)

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ASTM (ASTM International)

Revision

BSR/ASTM E1700-201x, Classification for Serviceability of an Office Facility for Structure and Building Envelope (revision of ANSI/ASTM E1700-2013)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E2148-201x, Guide for Using Documents Related to Metalworking or Metal Removal Fluid Health and Safety (revision of ANSI/ASTM E2148-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E2489-201x, Practice for Statistical Analysis of One-Sample and Two-Sample Interlaboratory Proficiency Testing Programs (revision of ANSI/ASTM E2489-2011)

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ASTM (ASTM International)

Revision

BSR/ASTM E2657-201x, Test Method for Determination of Endotoxin Concentrations in Water-Miscible Metalworking Fluids (revision of ANSI/ASTM E2657-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E2659-201x, Practice for Certificate Programs (revision of ANSI/ASTM E2659-2015)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E2694-201x, Test Method for Measurement of Adenosine Triphosphate in Water-Miscible Metalworking Fluids (revision of ANSI/ASTM E2694-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E2782-201x, Guide for Measurement Systems Analysis (MSA) (revision of ANSI/ASTM E2782-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM F558-201x, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaners (revision of ANSI/ASTM F558-2013)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM F608-201x, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners (revision of ANSI/ASTM F608-2013)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM F820-201x, Test Method for Measuring Air Performance Characteristics of Central Vacuum Cleaning Systems (revision of ANSI/ASTM F820-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM F1045-201x, Performance Specification for Ice Hockey Helmets (revision of ANSI/ASTM F1045-2015)

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ASTM (ASTM International)

Revision

BSR/ASTM F1292-201x, Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment (revision of ANSI/ASTM F1292-2013)

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ASTM (ASTM International)

Revision

BSR/ASTM F1776-201x, Specification for Eye Protective Devices for Paintball Sports (revision of ANSI/ASTM F1776-2014)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM F2105-201x, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaner Motor/Fan Systems (revision of ANSI/ASTM F2105-2011)

http://www.astm.org/ANSI_SA

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Revision

BSR/ASTM F2337-201x, Test Method for Treestand Fall Arrest System (revision of ANSI/ASTM F2337-2011)

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ASTM (ASTM International)

Revision

BSR/ASTM F2879-201x, Specification for Eye Protective Devices for Airsoft Sports (revision of ANSI/ASTM F2879-2014)

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ASTM (ASTM International)

Revision

BSR/ASTM F3021-201x, Specification for Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (revision of ANSI/ASTM F3021-2015)

http://www.astm.org/ANSI_SA

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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 F3022-2015)

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ASTM (ASTM International)

Withdrawal

ANSI/ASTM F2416-2006 (R2011), Specification for Protective Headgear Used in Electric Personal Assistive Mobility Devices (withdrawal of ANSI/ASTM F2416-2006 (R2011))

http://www.astm.org/ANSI_SA

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ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

BSR/ATIS 0600030-201x, Line Powering of Telecommunications Equipment on Outside Plant (OSP) Twisted Copper Pair Loops (new standard)

There are various standards that define telecommunications line-powering voltage limits, power limits, and safety-related precautions. This standard attempts to bring all those requirements into one document. This standard also addresses performance of line-powering systems in fault conditions and provides manufacturers, installers, and users of line power systems with a consistent fault condition testing and recording method. The fault current levels determined through this analysis can be compared to standards IEC 60479-1, Effects of Current on Human Beings and Livestock, Part 1 and IEC 60479-2, Effects of Current on Human Beings and Livestock, Part 2.

Single copy price: $220.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 0300220-201x, Representation of the Communications Industry Manufacturers, Suppliers, and Related Service Companies for Information Exchange (revision of ANSI/ATIS 0300220-2011)

This standard provides the coding specifications for representing the names of Communications Industry Manufacturers, Suppliers, and Related Service Companies for the purpose of efficient information exchange. This standard contains clauses covering its scope and purpose, definitions, coding specifications, and maintenance agent duties.

Single copy price: $30.00

Obtain an electronic copy from: ablasgen@atis.org

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Revision

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

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

Single copy price: $60.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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AWS (American Welding Society)

New Standard

BSR/AWS-NAVSEA B2.1-1-301-201x, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70S-2, in the As-Welded or PWHT Condition, Primarily Plate and Structural Naval Applications (new standard)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and joint designs for groove and fillet welds. This SWPS-N was developed primarily for naval applications that require performance to NAVSEA Technical Publication S9074-AQ-GIB-010/248, Requirements for Welding and Brazing Procedure and Performance Qualification.

Single copy price: $128.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

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AWS (American Welding Society)

New Standard

BSR/AWS-NAVSEA B2.1-1-311-201x, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70S-2, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (new standard)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and joint designs for groove and fillet welds. This SWPS-N was developed primarily for naval applications that require performance to NAVSEA Technical Publication S9074-AQ-GIB-010/248, Requirements for Welding and Brazing Procedure and Performance Qualification.

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AWS (American Welding Society)

New Standard

BSR/AWS-NAVSEA B2.1-8-309-201x, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX-XX, in the As-Welded Condition, Primarily Plate and Structural Naval Applications (new standard)

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and joint designs for groove and fillet welds. This SWPS-N was developed primarily for naval applications that require performance to NAVSEA Technical Publication S9074-AQ-GIB-010/248, Requirements for Welding and Brazing Procedure and Performance Qualification.

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AWS (American Welding Society)

New Standard

BSR/AWS-NAVSEA B2.1-8-319-201x, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX-XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (new standard)

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and joint designs for groove and fillet welds. This SWPS-N was developed primarily for naval applications that require performance to NAVSEA Technical Publication S9074-AQ-GIB-010/248, Requirements for Welding and Brazing Procedure and Performance Qualification.

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

CRSI (Concrete Reinforcing Steel Institute)

New Standard

BSR/CRSI IPG4.1-2016, Standard Practice for Stainless Steel Reinforcing Bar Fabrication Facilities (new standard)

This Standard describes standard practice for fabrication quality processes for stainless steel reinforcing bars.

Single copy price: Free

Obtain an electronic copy from: tjohnson@crsi.org

Send comments (with copy to psa@ansi.org) to: Tony Johnson (tjohnson@crsi.org)

CRSI (Concrete Reinforcing Steel Institute)

Revision

BSR/CRSI CG1.1-201x, CRSI Standard for Epoxy Coating Plant: Straight Bar Lines (revision of ANSI/CRSI CG1.1-2014)

This Standard specifies procedures used to monitor production and assess quality during the application of epoxy coating to straight steel reinforcing bars. This Standard also describes minimum requirements for documentation, observation, and testing as part of a quality control program.

Single copy price: Free

Obtain an electronic copy from: Anthony Felder (afelder@crsi.org)

Send comments (with copy to psa@ansi.org) to: Anthony Felder (afelder@crsi.org)

CRSI (Concrete Reinforcing Steel Institute)

Revision

BSR/CRSI CG1.2-201x, CRSI Standard for Epoxy-Coated Facilities: Custom Lines (revision of ANSI/CRSI CG1.2-2015)

This Standard specifies procedures used to monitor application process and ensure quality during the application of epoxy coating to steel for use in concrete using custom coating operations. This Standard also describes minimum requirements for documentation, observation, and testing as part of a quality control program.

Single copy price: Free

Obtain an electronic copy from: Anthony Felder (afelder@crsi.org)

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CRSI (Concrete Reinforcing Steel Institute)

Revision

BSR/CRSI CG2.1-201x, CRSI Standard for Epoxy-Coated Steel Reinforcing Bar Fabrication Facilities (revision of ANSI/CRSI CG2.1-2014)

This Standard describes standard practice for fabrication quality processes for epoxy-coated steel-reinforcing bars.

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ECIA (Electronic Components Industry Association)

Reaffirmation

BSR/EIA 948-2004 (R201x), Component Tray for Automated Handling (reaffirmation of ANSI/EIA 948-2004 (R2011))

This standard covers requirements for component trays during automated handling.

Single copy price: $111.00

Obtain an electronic copy from: https://global.ihs.com/

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

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

ECIA (Electronic Components Industry Association)

Revision

BSR/EIA 364-31E-201x, Humidity Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-31D-2014)

The purpose of these tests is to evaluate materials and/or connector/socket assemblies as they are impacted by the effects of high humidity and heat. These tests are intended to be noncondensing.

Single copy price: $78.00 (US)

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

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

EOS/ESD (ESD Association, Inc.)

New Standard

BSR/ESD STM97.2-201x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Footwear/Flooring System - Voltage Measurement in Combination with a Person (new standard)

This document establishes test methods for the measurement of the voltage on a person in combination with floor materials and static control footwear, shoes or other devices.

Single copy price: $105.00 (List)/$75.00 (ESD Members) [Hard Copy]; $130.00 (List)/$100.00 (ESD Members) [Soft Copy]

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

NASBLA (National Association of State Boating Law Administrators)

New Standard

BSR/NASBLA 106-201X, Basic Boating Knowledge - Trailering (new standard)

To recommend minimum standards for instructing boaters how to select the proper trailering components, and to safely launch, recover, transit, and store boats on trailers.

Single copy price: Free

Obtain an electronic copy from: pam@nasbla.org

Order from: Pamela Dillon, (859) 225-9487, pam@nasbla.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Audit Transaction v32-201x, NCPDP Audit Transaction Standard v32 (revision and redesignation of ANSI/NCPDP Audit Transaction v31-2016)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Benefit Integration Standard v11-201x, NCPDP Benefit Integration Standard v11 (revision and redesignation of ANSI/NCPDP Benefit Integration Standard v10-2015)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP FIR v1.3-201x, NCPDP Financial Information Reporting Standard v1.3 (revision and redesignation of ANSI/NCPDP FIR V1.2-2009)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP PA Transfer v22-201x, NCPDP Prior Authorization Transfer Standard v22 (revision and redesignation of ANSI/NCPDP PA Transfer v21-2016)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Post Adj v46-201x, NCPDP Post Adjudication Standard v46 (revision and redesignation of ANSI/NCPDP Post Adj v45-2016)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Prescription Transfer Standard v35-201x, NCPDP Prescription File Transfer Standard v35 (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v34-2016)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Product Identifier v1.3-201x, NCPDP Product Identifier Standard v1.3 (revision and redesignation of ANSI/NCPDP Product Identifier v1.2-2016)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP SC WG110070201xxx#-201x, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of ANSI/NCPDP SC Standard 2014071 -2014)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Specialized Standard WG110070201xxx#-201x, NCPDP Specialized Standard 201xxx# (revision and redesignation of ANSI/NCPDP Specialized Standard 2014041-2014)

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

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

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

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Uniform Healthcare Payer Data Standard v23-201x, NCPDP Uniform Healthcare Payer Data Standard v23 (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v22-2014)

This implementation guide is to support the development of a common format for pharmacy claim data, which is used to meet the needs of the pharmacy industry to support the reporting requirements of claim data to states or their designees. The implementation of this standard will provide administrative efficiencies and allow for an industry standard to be used for all entities sharing historical health care data.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

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

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

TCNA (ASC A108) (Tile Council of North America)

Revision

BSR A108.01-201x, General Requirements: Subsurfaces and Preparations by Other Trades (revision of ANSI A108.01-2013)

This specification is intended to describe the general requirements for substrates and subsurfaces and general guidelines for preparation by other trades as it relates to the installation of ceramic tile.

Single copy price: $15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Order from: Tile Council of North America, www.tileusa.com

Send comments (with copy to psa@ansi.org) to: Katelyn Simpson, (864) 646 -8453, KSimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

Revision

BSR A108.1A-201x, Installation of Ceramic Tile in the Wet-Set Method, with Portland Cement Mortar (revision of ANSI A108.1A-2014)

This specification is intended to describe the requirements for installation of ceramic tile in the wet-set method.

Single copy price: $15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Order from: Tile Council of North America, www.tileusa.com

Send comments (with copy to psa@ansi.org) to: Katelyn Simpson, (864) 646 -8453, KSimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

Revision

BSR A108.02-201x, General Requirements: Materials, Environmental, and Workmanship (revision of ANSI A108.02-2013)

This standard outlines the requirements for delivery, storage and handling of materials at the jobsite. Also included are requirements for the installer to inspect the site prior to installation of the tile and preparation of the floor, curing the mortar bed, etc. prior to installing tile. This is the section that contains the requirements for acceptable workmanship such as consistent width of grout joints, acceptable lippage, and the types of things that are under control of the installer.

Single copy price: $15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Order from: Tile Council of North America, www.tileusa.com

Send comments (with copy to psa@ansi.org) to: Katelyn Simpson, (864) 646 -8453, KSimpson@tileusa.com

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 920.120-B-201x, Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (new standard)

This standard establishes audio transmission performance requirements for speakerphone equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

Single copy price: $116.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 484-201X, Standard for Room Air Conditioners (revision of ANSI/UL 484-2015)

Addition of requirements covering button or coin cell batteries of lithium technologies, Section 32A.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: November 1, 2016

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 117-201x, Standard Test Procedure for Thermal Evaluation of Systems of Insulating Materials for Random-Wound AC Electric Machinery (new standard)

This is a standard test procedure for the thermal evaluation and qualification of electrical insulation systems for Random-Wound AC Electric Machinery, where thermal degradation is the dominating aging factor. This procedure compares the relative thermal performance of a candidate Electrical Insulation System (EIS) to that of a reference Electrical Insulation System. This standard covers insulation systems for such machinery with operating input voltage of up to 16,000 Volts at 50/60 Hertz. This standard provides a statistical method for establishing a relative life-temperature relationship for an insulation system.

Single copy price: $56.00 (pdf); $70.00 (print)

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

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

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 802.15.9-201x, Recommended Practice for Transport of Key Management Protocol (KMP) Datagrams (new standard)

This Recommended Practice defines a message exchange framework based on Information Elements (IE) as a transport method for KMP datagrams and guidelines for the use of some existing KMPs with the IEEE Std 802.15.4. This Recommended Practice does not create a new KMP.

Single copy price: $89.00 (pdf); $111.00 (print)

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

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

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1722-201x, Standard for a Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network (new standard)

This standard specifies the protocol, data encapsulations, and synchronization procedures used to enable interoperability between time-sensitive audio, video and control applications using the quality of service capabilities provided by IEEE 802 Time-Sensitive Networking standards.

Single copy price: N/A

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

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

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1785.2-201x, Standard for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above - Part 2: Waveguide Interfaces (new standard)

This standard gives specifications for rectangular-waveguide interfaces. This standard considers the tolerances of the waveguide interface dimensions and the effect these have on the electrical properties (in terms of return loss) of the waveguide.

Single copy price: N/A

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

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

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 24748-4-201x, ISO/IEC/IEEE International Standard for Systems and Software Engineering - Life Cycle Management - Part 4: Systems Engineering Planning (new standard)

This part of ISO/IEC/IEEE 24748 specifies the Technical Management processes from ISO/IEC/IEEE 15288 that are required to be implemented for planning a systems engineering project, gives guidelines for applying the required processes, specifies a required information item, a plan for the technical management and execution of the project that is to be produced through the implementation of the Project Planning process, gives guidelines for the format and content of the required information item, and provides normative definition of the content of the information item that results from the application of these processes to that end.

Single copy price: $89.00 (pdf); $111.00 (print)

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

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

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 60076-57-1202-201x, IEC/IEEE Approved Draft International Standard Requirements for Liquid Immersed Phase-Shifting Transformers (new standard)

This standard covers the requirements for phase-shifting transformers of all types. The scope excludes transformers with a fixed unregulated phase shift. This standard is limited to matters particular to phase-shifting transformers and does not include matters relating to general requirements for power transformers covered in existing standards in the IEC 60076 series or IEEE C57.12.00 and IEEE C57.12.10.

Single copy price: N/A

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

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

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 7-4.3.2-201x, Standard Criteria for Programmable Digital Devices in Safety Systems of Nuclear Power Generating Stations (revision of ANSI/IEEE 7-4.3.2-2010)

This standard serves to amplify criteria in IEEE Std 603-2009, IEEE Standard Criteria for Safety Systems for Nuclear Power Generating Stations, to address the use of programmable digital devices as part of safety systems in nuclear power generating stations. The criteria contained herein, in conjunction with criteria in IEEE Std 603-2009, establish minimum functional and design requirements for programmable digital devices used as components of a safety system.

Single copy price: $86.00 (pdf)

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

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

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE C37.123-201x, Guide for Specifications for High-Voltage Gas-Insulated Substations Rated 52 kV and Above (revision of ANSI/IEEE C37.123-1997 (R2008))

This guide is for the development of specifications for the technical requirements for the design, fabrication, testing, installation, and in-service performance of a high-voltage gas-insulated substation (GIS).

Single copy price: $72.00 (pdf); $90.00 (print)

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

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

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE C62.72-201x, Guide for the Application of Surge-Protective Devices for Use on the Load Side of Service Equipment in Low-Voltage (1000 V or Less, 50 Hz or 60 Hz) AC Power Circuits (revision of ANSI/IEEE C62.72-2007)

This guide covers the application of surge-protective devices (SPDs) for installation on the load side of the service equipment for 50 or 60 Hz, ac power circuits rated 1000 V rms or less.

Single copy price: $137.00 (pdf); $171.00 (print)

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

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

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 WK35779-201x, New Specification for Pipe WYES Fabricated by Heat-Fusion Joining Mitered Polyethylene Pressure Pipe Segments of Nominal Pipe Sizes (NPS) 2-inch to 65-inch, using Flat Heater Plates. (new standard)

Inquiries may be directed to Corice Leonard, (610) 832-9744, accreditation@astm.org

ASTM (ASTM International)

BSR/ASTM WK37247-201x, New Specification for Blast Chillers (new standard)

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

EOS/ESD (ESD Association, Inc.)

ANSI/ESD STM97.2-1999 (R2006), ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Floor Materials and Footwear - Voltage Measurement in Combination with a Person

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.

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Tanisha Lisle*

Phone: (678) 539-1111

Fax: (678) 539-1111

E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 86-2013 (R201x), Methods of Testing the Floc Point of Refrigeration Grade Oils (reaffirmation of ANSI/ASHRAE Standard 86-2013)

BSR/ASHRAE Standard 124-2007 (R201x), Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances (reaffirmation of ANSI/ASHRAE Standard 124-2007)

BSR/ASHRAE Standard 138-2013 (R201x), Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (reaffirmation of ANSI/ASHRAE Standard 138-2013)

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

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

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

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

CRSI (Concrete Reinforcing Steel Institute)

Office: 933 N Plum Grove Rd
Schaumburg, IL 60173

Contact: *Anthony Felder*

Phone: (847) 517-1200

Fax: (847) 517-1206

E-mail: afelder@crsi.org

BSR/CRSI CG1.1-201x, CRSI Standard for Epoxy Coating Plant: Straight Bar Lines (revision of ANSI/CRSI CG1.1-2014)

BSR/CRSI CG2.1-201x, CRSI Standard for Epoxy-Coated Steel Reinforcing Bar Fabrication Facilities (revision of ANSI/CRSI CG2.1 -2014)

ECIA (Electronic Components Industry Association)

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

Contact: *Laura Donohoe*

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

BSR/EIA 364-25E-201x, Probe Damage Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-25D-2010)

BSR/EIA 364-31E-201x, Humidity Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364 -31D-2014)

BSR/EIA 948-2004 (R201x), Component Tray for Automated Handling (reaffirmation of ANSI/EIA 948-2004 (R2011))

BSR/EIA 960-B-201x, Assembly Component Tray - ACT (revision and redesignation of ANSI/EIA 960-A-2011)

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

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

Contact: *Conrad Jahrling*

Phone: (708) 995-3017

Fax: (708) 479-6139

E-mail: conrad.jahrling@asse-plumbing.org

BSR/ASSE 1013-201x, Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers (revision of ANSI/ASSE 1013-2011)

BSR/ASSE 1015-201x, Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1015-2011)

BSR/ASSE 1047-201x, Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1047-2011)

BSR/ASSE 1048-201x, Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1048-2011)

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

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

Contact: *INCITS Secretariat*

E-mail: comments@itic.org

INCITS/ISO/IEC 7811-2:2014, Identification cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (identical national adoption of ISO/IEC 7811-2:2014 and revision of INCITS/ISO/IEC 7811-2:2001 [R2011])

INCITS/ISO/IEC 7811-8:2014, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe) (identical national adoption of ISO/IEC 7811-8:2014 and revision of INCITS/ISO/IEC 7811-8:2008 [2011])

INCITS/ISO/IEC 7811-9:2015, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption of ISO/IEC 7811-9:2015 and revision of INCITS/ISO/IEC 7811-9:2008 [2011])

INCITS/ISO/IEC 7812-1:2015, Identification cards - Identification of issuers - Part 1: Numbering system (identical national adoption of ISO/IEC 7812-1:2015 and revision of INCITS/ISO/IEC 7812-1:2006 [2011])

INCITS/ISO/IEC 10373-2:2015, Identification cards - Test methods - Part 2: Magnetic strip technologies (identical national adoption of ISO/IEC 10373-2:2015 and revision of INCITS/ISO/IEC 10373-2:2006 [R2011])

INCITS/ISO/IEC 10373-6:2016, Identification cards - Test methods - Part 6: Proximity cards (identical national adoption of ISO/IEC 10373-6:2016 and revision of INCITS/ISO/IEC 10373-6:2011 [2011])

INCITS/ISO/IEC 11179-5:2015, Information technology - Metadata registries (MDR) - Part 5: Naming principles (identical national adoption of ISO/IEC 11179-5:2015 and revision of INCITS/ISO/IEC 11179-5:2005 [R2011])

INCITS/ISO/IEC 11694-3:2015, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11694-3:2015 and revision of INCITS/ISO/IEC 11694-3:2008 [2011])

INCITS/ISO/IEC 11694-5:2014, Identification cards - Optical memory cards - Linear recording method - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4 (identical national adoption of ISO/IEC 11694-5:2014 and revision of INCITS/ISO/IEC 11694-5:2006 [2011])

INCITS/ISO/IEC 11694-6:2014, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of ISO/IEC 11694-6:2014 and revision of INCITS/ISO/IEC 11694-6:2006 [2011])

INCITS/ISO/IEC 11695-1:2015, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11695-1:2015 and revision of INCITS/ISO/IEC 11695-1:2008 [2011])

INCITS/ISO/IEC 11695-2:2015, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of ISO/IEC 11695-2:2015 and revision of INCITS/ISO/IEC 11695-2:2008 [2011])

INCITS/ISO/IEC 14443-2:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 2: Radio frequency power and signal interface (identical national adoption of ISO/IEC 14443-2:2016 and revision of INCITS/ISO/IEC 14443-2:2010 [2011])

INCITS/ISO/IEC 14443-3:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 3: Initialization and anticollision (identical national adoption of ISO/IEC 14443-3:2016 and revision of INCITS/ISO/IEC 14443-3:2011 [2011])

INCITS/ISO/IEC 14443-4:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption of ISO/IEC 14443-4:2016 and revision of INCITS/ISO/IEC 14443-4:2008 [2011])

INCITS/ISO/IEC 19775-2:2015, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) - Part 2: Scene access interface (SAI) (identical national adoption of ISO/IEC 19775-2:2015 and revision of INCITS/ISO/IEC 19775-2-2010 [2011])

INCITS/ISO/IEC 24775-1:2014, Information technology - Storage management - Part 1: Overview (identical national adoption of ISO/IEC 24775-1:2014 and revision of INCITS/ISO/IEC 24775-1:2014)

INCITS/ISO/IEC 24775-2:2014, Information technology - Storage management - Part 2: Common Architecture (identical national adoption of ISO/IEC 24775-2:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-3:2014, Information technology - Storage management - Part 3: Common profiles (identical national adoption of ISO/IEC 24775-3:2014 and revision of INCITS/ISO/IEC 24775-3:2014)

INCITS/ISO/IEC 24775-4:2014, Information technology - Storage management - Part 4: Block devices (identical national adoption of ISO/IEC 24775-4:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-5:2014, Information technology - Storage management - Part 5: File systems (identical national adoption of ISO/IEC 24775-5:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-6:2014, Information technology - Storage management - Part 6: Fabric (identical national adoption of ISO/IEC 24775-6:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-7:2014, Information technology - Storage management - Part 7: Host elements (identical national adoption of ISO/IEC 24775-7:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-8:2014, Information technology - Storage management - Part 8: Media libraries (identical national adoption of ISO/IEC 24775-8:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

NASBLA (National Association of State Boating Law Administrators)

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BSR/NASBLA 106-201X, Basic Boating Knowledge - Trailering (new standard)

NENA (National Emergency Number Association)

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E-mail: rhixson@nena.org

BSR/NENA STA-011.1-201X, NENA Standards for 9-1-1 Professional Education (new standard)

BSR/NENA STA-014.2-201X, NENA Standard for Communication Center/PSAP Daily Personnel Operations (new standard)

NSF (NSF International)

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Ann Arbor, MI 48105-9723

Contact: *Lauren Panoff*

Phone: (734) 769-5197

E-mail: lpanoff@nsf.org

BSR/NSF 358-3-201x (i2r1), Cross-Linked Polyethylene (PEX) Pipe and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems (revision of ANSI/NSF 358-3)

TIA (Telecommunications Industry Association)

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Suite 200
Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 920.120-B-201x, Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (new standard)

VITA (VMEbus International Trade Association (VITA))

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Mesa, AZ 85210

Contact: *Jing Kwok*

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E-mail: jing.kwok@vita.com

BSR/VITA 48.4-201x, Liquid Flow-Through VPX Plug-In Module Standard (new standard)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

ASA (ASC S3) (Acoustical Society of America)

Revision

ANSI ASA S3.7-2016, Method for Measurement and Calibration of Earphones (revision of ANSI ASA S3.7-1995 (R2008)): 8/22/2016

ASME (American Society of Mechanical Engineers)

New Standard

ANSI/ASME B5.62-2016, Hollow Taper Tooling with Flange-Face Contact (new standard): 8/22/2016

AWS (American Welding Society)

Addenda

ANSI/AWS A5.35/A5.35M-AMD1-2016, Specification for Covered Electrodes for Underwater Wet Shielded Metal Arc Welding (addenda to ANSI/AWS A5.35/A5.35M-2015): 8/22/2016

Reaffirmation

ANSI/AWS C3.3-2008 (R2016), Recommended Practices for the Design, Manufacture, and Examination of Critical Brazed Components (reaffirmation of ANSI/AWS C3.3-2008): 8/22/2016

HL7 (Health Level Seven)

New Standard

ANSI/HL7 CDAR2 IG TRAUMAREG R1-2016, HL7 CDA(R) R2 Implementation Guide: Trauma Registry Data Submission, Release 1 - US Realm (new standard): 8/22/2016

Reaffirmation

ANSI/HL7 V3 DSR, R2-2011 (R2016), HL7 Version 3 Standard: Drug Stability Reporting (eStability), Release 2 (reaffirmation of ANSI/HL7 V3 DSR, R2-2011): 8/22/2016

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 1671.5-2015, Standard for Automatic Test Markup Language (ATML) Test Adapter Description (new standard): 8/22/2016

ANSI/IEEE 1671.6-2015, Standard for Automatic Test Markup Language (ATML) Test Station Description (new standard): 8/22/2016

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP PA Transfer v21-2016, NCPDP Prior Authorization Transfer Standard v21 (revision and redesignation of ANSI/NCPDP PA Transfer v2.0-2013): 8/22/2016

ANSI/NCPDP Prescription Transfer Standard v34-2016, NCPDP Prescription File Transfer Standard v34 (revision and redesignation of ANSI/NCPDP Prescription File Transfer Standard v33-2014): 8/22/2016

ANSI/NCPDP SC Standard 2016071-2016, NCPDP SCRIPT Standard 2016071 (revision and redesignation of ANSI/NCPDP SC Standard 2016041-2016): 8/22/2016

TIA (Telecommunications Industry Association)

New Standard

ANSI/TIA 322-2016, Loading, Analysis, and Design Criteria Related to the Installation, Alteration and Maintenance of Communication Structures (new standard): 8/22/2016

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 1077-2016, Standard for Safety for Supplementary Protectors for Use in Electrical Equipment (revision of ANSI/UL 1077-2015): 8/18/2016

ANSI/UL 1077-2016a, Standard for Safety for Supplementary Protectors for Use in Electrical Equipment (revision of ANSI/UL 1077-2015): 8/18/2016

ANSI/UL 1581-2016, Reference Standard for Electrical Wires, Cables, and Flexible Cords (Proposal dated 5-27-16) (revision of ANSI/UL 1581-2015a): 8/18/2016

Approval Withdrawn

ANSI/AWS J1.2M/J1.2-2016

The approval of ANSI/AWS J1.2M/J1.2-2016, Guide for the Installation and Maintenance of Resistance Welding Machines, as an American National Standard has been withdrawn at the request of the SDO, pending further review.

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.

APSP (Association of Pool & Spa Professionals)

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* BSR/APSP ICC-10-201x, Standard for Water Quality in Residential Pools and Spas (new standard)

Stakeholders: Residential pool/spa service professionals.

Project Need: To create a new standard which addresses water quality in residential pools and spas.

This standard covers residential swimming pools and spas and related water features to be used for bathing. Residential swimming pools covered by this standard include all pools and spas intended for private recreational use. It provides specifications for water quality parameters, but does not specify the technologies needed to achieve these values.

ASTM (ASTM International)

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West Conshohocken, PA 19428-2959

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM C747-201x, Standard Test Method for Moduli of Elasticity and Fundamental Frequencies of Carbon and Graphite Materials by Sonic Resonance (revision of ANSI/ASTM C747-2005 (R2010))

Stakeholders: D02-Petroleum Products, Liquid Fuels, and Lubricants

Project Need: This test method covers the measurement of the fundamental transverse, longitudinal, and torsional frequencies of isotropic and anisotropic carbon and graphite materials.

https://compass.astm.org/EDIT/html_annot.cgi?C747+93(2010)e1

ECIA (Electronic Components Industry Association)

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Suite 265
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

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E-mail: ldonohoe@ecianow.org

BSR/EIA 364-25E-201x, Probe Damage Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-25D-2010)

Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: Revise current ANS.

This standard establishes a test method to be followed for probe damage testing; intended primarily for round socket contacts in electrical connectors and possibly applicable to other types of contacts as well. This test is to simulate a form of field abuse of contacts during test by inserting probes into socket contacts.

BSR/EIA 960-B-201x, Assemby Component Tray - ACT (revision and redesignation of ANSI/EIA 960-A-2011)

Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: Revise and redesignate current ANS.

This standard covers requirements for Assembly Component Trays (ACTs) used during automated assembly processes. The standard size is covered, which works with tray slots handling an envelope of 298.45 mm (11.75 inches) x 254 mm (10 inches) and the "J" size which works with tray slots handling an envelope of 322.58 mm (12.7 inches) x 135.89 mm (5.35 inches).

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

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BSR/ASSE 1013-201x, Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers (revision of ANSI/ASSE 1013-2011)

Stakeholders: Plumbing Industry, commercial building construction industry.

Project Need: Revise technical content to reflect current practice and public need.

The purpose of a Reduced Pressure Principle Backflow Preventer (RP) and a Reduced Pressure Principle Fire Protection Backflow Preventer (RPF) is to keep contaminated water from flowing back into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the contaminated part of the system than in the potable water supply piping.

BSR/ASSE 1015-201x, Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1015 -2011)

Stakeholders: Plumbing Industry, commercial building construction industry.

Project Need: Revise technical content to reflect current practice and public need.

The purpose of a Double Check Backflow Prevention Assembly (DC) and a Double Check Fire Protection Backflow Prevention Assembly (DCF) is to keep polluted water from flowing into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the polluted part of the system than in the potable water supply piping.

BSR/ASSE 1047-201x, Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1047-2011)

Stakeholders: Plumbing Industry, commercial building construction industry.

Project Need: Revise technical content to reflect current practice and public need.

The purpose of a Reduced Pressure Detector Fire Protection Backflow Prevention Assembly is to keep contaminated water from fire protection systems from flowing back into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the contaminated part of the system than in the potable water supply piping. These assemblies are designed to detect low rates of flow up to 2.00 GPM (0.13 L/s) caused by leakage or unauthorized use.

BSR/ASSE 1048-201x, Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1048-2011)

Stakeholders: Plumbing Industry, commercial building construction industry.

Project Need: Revise technical content to reflect current practice and public need.

The purpose of a Double Check Detector Fire Protection Backflow Prevention Assembly is to keep polluted water from fire protection systems from flowing into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the polluted part of the system than in the potable water supply piping. These assemblies are also designed to detect low rates of flow up to 2.00 GPM (0.13 L/s) caused by leakage or unauthorized use.

IESNA (Illuminating Engineering Society of North America)

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New York, NY 11570

Contact: *Pat McGillicuddy*

E-mail: pmcgillicuddy@ies.org

BSR/IES RP-42-201x, Roadway Lighting Handbook (new standard)

Stakeholders: Lighting practitioners, electrical engineers, code officials, regulatory agencies, civil engineers, municipalities.

Project Need: Collate all IES standards (ANSI and non-ANSI) on roadway lighting practice.

Presently, all IES Roadway standards are published as separate documents with different publication dates/content. A Master Handbook will harmonize all the relevant topics and set them on a regular update schedule of about 3 years, similar to codes. This updated volume will also incorporate additional information/references/citations regarding current vision, environmental, and health data, as applicable.

InfoComm (InfoComm International)

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Fairfax, VA 22030

Contact: *Ann Brigida*

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BSR/INFOCOMM 2M-201x, Standard Guide for Audiovisual Systems Design and Coordination Processes (revision of ANSI/INFOCOMM 2M-2010)

Stakeholders: This standard applies to any audiovisual communications project regardless of project complexity. Corporate and commercial conference facilities, entertainment venues, houses of worship, educational institutions, judicial and municipal chambers, etc.

Project Need: This standard defines a process for determining tasks, responsibilities, documents, and deliverables required for professional audiovisual communication systems. The process aligns architectural, engineering, and construction documentation to coordinate and deliver complete audiovisual communication systems.

As previously published, this standard outlined a consistent set of the standard tasks, responsibilities, and deliverables required for professional audiovisual systems design, coordination, and integration. A properly documented audiovisual system provides clear definition and coordination of processes, resources, and responsibilities of the design and installation project teams. The system goals and project requirements will be documented in a logical and efficient manner and reported to the client.

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

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INCITS/ISO/IEC 24775-1:2014, Information technology - Storage management - Part 1: Overview (identical national adoption of ISO/IEC 24775-1:2014 and revision of INCITS/ISO/IEC 24775 -1:2014)

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines an interface for the secure, extensible, and interoperable management of a distributed and heterogeneous storage system. This interface uses an object-oriented, XML-based, messaging-based protocol designed to support the specific requirements of managing devices and subsystems in this storage environment. Using this protocol, this part of ISO/IEC 24775 describes the information available to a WBEM Client from an Information Technology - Storage Management compliant CIM WBEM Server.

INCITS/ISO/IEC 24775-2:2014, Information technology - Storage management - Part 2: Common architecture (identical national adoption of ISO/IEC 24775-2:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT Industry.

Defines the core architecture and protocols in SMI-S. The components of SMI-S architecture include:
- Transport: Communicating management information between constituents of the management system;
- Health and fault management: Detecting failures through monitoring the state of storage components;
- General information about the object model;
- Names: How SMI-S uses names to allow applications to correlate across SMI-S and to other standards;
- Standard messages: How exceptions are presented to client applications;
- Service discovery: Techniques clients use to discover SMI-S services; and
- Installation and upgrade: Recommendations for implementations.

INCITS/ISO/IEC 24775-3:2014, Information technology - Storage management - Part 3: Common profiles (identical national adoption of ISO/IEC 24775-3:2014 and revision of INCITS/ISO/IEC 24775 -3:2014)

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines profiles that are supported by profiles defined in the other parts of the ISO/IEC 24775 series. The first few clauses provide background material that helps explain the purpose and profiles and recipes (a subset of a profile). Common port profiles are grouped together since they serve as transport-specific variations of a common model. The port profiles are followed by other common profiles.

INCITS/ISO/IEC 24775-4:2014, Information technology - Storage management - Part 4: Block devices (identical national adoption of ISO/IEC 24775-4:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines an interface for the secure, extensible, and interoperable management of a distributed and heterogeneous storage system. This interface uses an object-oriented, XML-based, messaging-based protocol designed to support the specific requirements of managing devices and subsystems in this storage environment. Using this protocol, this International Standard describes the information available to a WBEM Client from an Information technology - Storage management compliant CIM WBEM Server.

INCITS/ISO/IEC 24775-5:2014, Information technology - Storage management - Part 5: File systems (identical national adoption of ISO/IEC 24775-5:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines management profiles for Autonomous (top level) profiles for programs and devices whose central function is providing support and access to file data. In addition, it provides documentation of component profiles (or subprofiles) that deal with file systems and management interface functions that may be used by other autonomous profiles not included in this part of the standard.

INCITS/ISO/IEC 24775-6:2014, Information technology - Storage management - Part 6: Fabric (identical national adoption of ISO/IEC 24775-6:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines management profiles for Autonomous (top-level) profiles for programs and devices whose central function is providing support for storage networking. This standard includes four autonomous profiles: Fabric, Switch, Extender, and iSCSI-to-FC Gateway.

INCITS/ISO/IEC 24775-7:2014, Information technology - Storage management - Part 7: Host elements (identical national adoption of ISO/IEC 24775-7:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines management profiles for autonomous, component, and abstract profiles for management of host-based storage devices. The autonomous profiles describe the management of a stand-alone host-based storage entity. The component profiles (or subprofiles) describe management of aspects of host-based storage entities that may be used by other autonomous profiles. Finally, this standard describes abstract profiles that may be used as a basis for creating additional Host-based autonomous profiles.

INCITS/ISO/IEC 24775-8:2014, Information technology - Storage management - Part 8: Media libraries (identical national adoption of ISO/IEC 24775-8:2014 and revision of INCITS/ISO/IEC 24775:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Models various details of the following objects of the media library for monitoring: Library, Drives, Changer Devices, Slots, IO Slots, SCSI Interfaces, and SCSI and FC Target Ports, Physical Tapes, Physical Package and Magazines.

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

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INCITS/ISO/IEC 7811-2:2014, Identification cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (identical national adoption of ISO/IEC 7811-2:2014 and revision of INCITS/ISO/IEC 7811-2:2001 [R2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies requirements for a low-coercivity magnetic stripe (including any protective overlay) on an identification card, the encoding technique, and coded character sets. It takes into consideration both human and machine aspects and states minimum requirements.

INCITS/ISO/IEC 7811-8:2014, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe) (identical national adoption of ISO/IEC 7811-8:2014 and revision of INCITS/ISO/IEC 7811-8:2008 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines the characteristics for identification cards as defined in Clause 4 of this part of ISO/IEC 7811, and the use of such cards for international interchange. This part of ISO/IEC 7811 specifies requirements for a 51,7 kA/m (650 Oe) magnetic stripe (including any protective overlay) on an identification card. The encoding technique and coded character sets are not defined, however, the specifications of ISO/IEC 7811-2 may be used. It takes into consideration both human and machine aspects and states minimum requirements.

INCITS/ISO/IEC 7811-9:2015, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption of ISO/IEC 7811-9:2015 and revision of INCITS/ISO/IEC 7811 -9:2008 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies the physical characteristics of a tactile identifier mark used by visually impaired card-holders to distinguish their cards. It defines the area on the card for the tactile identifier mark (TIM) and the layout of Braille-style embossed dots arranged in patterns to enable easy tactile recognition.

INCITS/ISO/IEC 7812-1:2015, Identification cards - Identification of issuers - Part 1: Numbering system (identical national adoption of ISO/IEC 7812-1:2015 and revision of INCITS/ISO/IEC 7812-1:2006 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies a numbering system for the identification of the card issuers, the format of the issuer identification number (IIN) and the primary account number (PAN).

INCITS/ISO/IEC 10373-2:2015, Identification cards - Test methods - Part 2: Magnetic strip technologies (identical national adoption of ISO/IEC 10373-2:2015 and revision of INCITS/ISO/IEC 10373 -2:2006 [R2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, for example, ISO/IEC 7810, or one or more of the supplementary standards that define the information storage technologies employed in identification card applications. Defines test methods that are specific to magnetic stripe technology.

INCITS/ISO/IEC 10373-6:2016, Identification cards - Test methods - Part 6: Proximity cards (identical national adoption of ISO/IEC 10373 -6:2016 and revision of INCITS/ISO/IEC 10373-6:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which can be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification card applications.

INCITS/ISO/IEC 11179-5:2015, Information technology - Metadata registries (MDR) - Part 5: Naming principles (identical national adoption of ISO/IEC 11179-5:2015 and revision of INCITS/ISO/IEC 11179-5:2005 [R2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Provides instruction for naming of the following items, as defined in ISO/IEC 11179-3: concept, data element concept, conceptual domain, data element, and value domain. Describes naming in metadata registries (MDR); includes principles and rules by which naming conventions can be developed; and provides examples of naming conventions.

INCITS/ISO/IEC 11694-3:2015, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11694-3:2015 and revision of INCITS/ISO/IEC 11694-3:2008 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies the optical properties and characteristics of optical memory cards using the linear recording method.

INCITS/ISO/IEC 11694-5:2014, Identification cards - Optical memory cards - Linear recording method - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4 (identical national adoption of ISO/IEC 11694-5:2014 and revision of INCITS/ISO/IEC 11694-5:2006 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines the data format for optical memory cards necessary to allow compatibility and interchange between systems using the linear recording method.

INCITS/ISO/IEC 11694-6:2014, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of ISO/IEC 11694 -6:2014 and revision of INCITS/ISO/IEC 11694-6:2006 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Describes the use of biometric data on optical memory cards using the logical data structure described in ISO/IEC 11694-5.

INCITS/ISO/IEC 11695-1:2015, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11695-1:2015 and revision of INCITS/ISO/IEC 11695-1:2008 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines the physical characteristics of optical memory cards using the holographic recording method.

INCITS/ISO/IEC 11695-2:2015, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of ISO/IEC 11695-2:2015 and revision of INCITS/ISO/IEC 11695 -2:2008 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Defines the dimensions and location of the accessible optical area of optical memory cards using the holographic recording method.

INCITS/ISO/IEC 14443-2:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 2: Radio frequency power and signal interface (identical national adoption of ISO/IEC 14443-2:2016 and revision of INCITS/ISO/IEC 14443-2:2010 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies the characteristics of the fields to be provided for power and bi-directional communication between proximity coupling devices (PCDs) and proximity cards or objects (PICCs). It does not specify the means of generating coupling fields, nor the means of compliance with electromagnetic radiation and human exposure regulations, which can vary according to country.

INCITS/ISO/IEC 14443-3:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 3: Initialization and anticollision (identical national adoption of ISO/IEC 14443-3:2016 and revision of INCITS/ISO/IEC 14443-3:2011 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Describes the polling for proximity cards or objects (PICCs) entering the field of a proximity coupling device (PCD); the byte format, the frames and timing used during the initial phase of communication between PCDs and PICCs; the initial Request and Answer to Request command content; methods to detect and communicate with one PICC among several PICCs (anticollision); other parameters required to initialize communications between a PICC and PCD; optional means to ease and speed up the selection of one PICC among several PICCs based on application criteria; optional capability to allow a device to alternate between the functions of a PICC and a PCD to communicate with a PCD or a PICC, respectively. A device that implements this capability is called a PXD.

INCITS/ISO/IEC 14443-4:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption of ISO/IEC 14443-4:2016 and revision of INCITS/ISO/IEC 14443-4:2008 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies a half-duplex block transmission protocol featuring the special needs of a contactless environment and defines the activation and deactivation sequence of the protocol. Is intended to be used in conjunction with other parts of ISO/IEC 14443 and is applicable to proximity cards or objects of Type A and Type B.

INCITS/ISO/IEC 19775-2:2015, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) - Part 2: Scene access interface (SAI) (identical national adoption of ISO/IEC 19775-2:2015 and revision of INCITS/ISO/IEC 19775-2-2010 [2011])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies a standard set of services that are made available by a browser so that an author can access the scene graph while it is running. Such access is designed to support inspection and modification of the scene graph.

NEMA (ASC C8) (National Electrical Manufacturers Association)

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BSR ICEA S-122-744-201x, Standard for Optical Fiber Outside Plant Microduct Cables (new standard)

Stakeholders: Manufacturers, builders and users of optical fiber cable.

Project Need: This Standard covers performance requirements for microduct optical fiber outside plant cables intended for installation in microducts.

This Standard covers performance requirements for microduct optical fiber outside plant cables intended for installation in microducts, typically by blowing in using commercially available equipment intended for this application. Products covered by this Standard are intended only for operation under conditions normally found in outside plant communication systems. Typically, these products are installed in protected ducts but may be also run for short distances in both exposed areas and in concealed areas (such as handholes), with or without external protection. Due to the thinner jacket usually associated with microduct cables, they typically do not have the jacket durability to be pulled into conduit for long distances even at or below the rated tensile strength. Additionally, the impact resistance, compression resistance and tensile strength requirements for cables covered by this Standard may be significantly lower than those for conventional outside plant cables covered by ICEA 640. Therefore, installation of cables covered by this Standard by techniques such as capstan pulling, aerial lashing, trenching, and direct burial is not recommended.

NENA (National Emergency Number Association)

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BSR/NENA STA-011.1-201X, NENA Standards for 9-1-1 Professional Education (new standard)

Stakeholders: Producers, users, and general interest with operational and technical backgrounds.

Project Need: Provide a standard for colleges and high schools to develop educational programs for 9-1-1 professionals.

This work will provide standards related to 9-1-1 professional education to aid in the development of degree programs for Public Safety Telecommunicators and individuals who work on 9-1-1 systems. This effort will ensure the 9-1-1 industry has a reliable work force both for PSAP operations and to manage, design, construct and maintain the 9 -1-1 system and its many components. This effort will also ensure that programs provide a basic level of knowledge and skill, no matter where they may be located. To join this group, go to http://www.nena.org/?page=Join911ProfEduWG.

BSR/NENA STA-014.2-201X, NENA Standard for Communication Center/PSAP Daily Personnel Operations (new standard)

Stakeholders: Users, producers, and general interest.

Project Need: Update NENA 54-001 (11/18/2004) to bring in line with today's Comm Center/PSAP personnel operations needs and issue as an ANSI accredited NENA standard.

Update existing NENA Standard 54-001 (11/18/2004) to include today's ever-increasing workload, staffing issues, and retention challenges. PSAPs are in need of and have requested definitive guidance regarding issues of scheduling and use of electronics in the workplace. To join this group, go to http://www.nena.org/?page=JoinPSAPDailyOpsWG.

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BSR/NFPA 14-201x, Standard for the Installation of Standpipe and Hose Systems (revision of ANSI/NFPA 14-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard covers the minimum requirements for the installation of standpipes and hose systems. This standard does not cover requirements for periodic inspection, testing, and maintenance of these systems. See NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.

BSR/NFPA 16-201x, Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems (revision of ANSI/NFPA 16-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard contains minimum requirements for the design, installation, and maintenance of foam-water sprinkler and spray systems. These systems shall be designed with the required density for either foam or water application as the controlling factor, depending on the design purpose of the system.

BSR/NFPA 45-201x, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard provides basic requirements to protect life and property through prevention and control of fires and explosions involving the use of chemicals in laboratory-scale operations.

BSR/NFPA 52-201x, Vehicular Natural Gas Fuel Systems Code (revision of ANSI/NFPA 52-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

NFPA 52 safeguards people and installations with requirements that mitigate the fire and explosion hazards associated with compressed natural gas (CNG) and liquified natural gas (LNG) engine fuel systems and fueling facilities.

BSR/NFPA 59A-201x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard provides minimum fire protection, safety, and related requirements for the location, design, construction, security, operation, and maintenance of liquefied natural gas (LNG) plants.

BSR/NFPA 67-201x, Guide on Explosion Protection for Gaseous Mixtures in Pipe Systems (revision of ANSI/NFPA 67-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This guide provides criteria for the design, installation, and operation of piping systems that contain or may contain flammable vapor mixtures to prevent and protect against damage from deflagrations or detonations due to combustion of flammable atmospheres therein.

BSR/NFPA 69-201x, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard provides requirements for installing systems for the prevention and control of explosions in enclosures that contain flammable concentrations of flammable gases, vapors, mists, dusts, or hybrid mixtures. It is intended for use by design engineers, operating personnel, and AHJs.

BSR/NFPA 70B-201x, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This recommended practice applies to preventive maintenance for electrical, electronic, and communication systems and equipment and is not intended to duplicate or supersede instructions that manufacturers normally provide. Systems and equipment covered are typical of those installed in industrial plants, institutional and commercial buildings, and large multifamily residential complexes. Consumer appliances and equipment intended primarily for use in the home are not included.

BSR/NFPA 82-201x, Standard on Incinerators and Waste and Linen Handling Systems and Equipment (revision of ANSI/NFPA 82-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard covers requirements for the installation, maintenance, and use of waste and recyclables storage rooms, containers, handling systems, incinerators, compactors, and linen and laundry handling systems. This standard does not include design criteria for the purpose of reducing air pollution. For such criteria, consult the authorities having jurisdiction.

BSR/NFPA 85-201x, Boiler and Combustion Systems Hazards Code (revision of ANSI/NFPA 85-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This code applies to the following: Technological advances in recent years and, in particular, the pervasiveness of microprocessor-based hardware make it even more important that only highly qualified individuals be employed in applying the requirements of this code to operating systems. Each type of hardware has its own unique features and operational modes. It is vital that the designer of the safety system be completely familiar with the features and weaknesses of the specific hardware and possess a thorough understanding of this code and its intent.

BSR/NFPA 211-201x, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (revision of ANSI/NFPA 211-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard applies to the design, installation, maintenance, and inspection of all chimneys, fireplaces, venting systems, and solid fuel-burning appliances.

BSR/NFPA 253-201x, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/NFPA 253-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This fire test response standard describes a procedure for measuring critical radiant flux behavior of horizontally mounted floor covering systems exposed to a flaming ignition source in a graded, radiant-heat energy environment within a test chamber.

BSR/NFPA 262-201x, Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (revision of ANSI/NFPA 262-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard shall prescribe the methodology to measure flame travel distance and optical density of smoke for insulated, jacketed, or both, electrical wires and cables and optical fiber cables that are to be installed in plenums and other spaces used to transport environmental air without being enclosed in raceways.

BSR/NFPA 265-201x, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls (revision of ANSI/NFPA 265-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard describes a test method for determining the contribution of textile or expanded vinyl wall coverings to room fire growth during specified fire exposure conditions. This test method shall be used to evaluate the flammability characteristics of textile or expanded vinyl wall coverings where such materials constitute the exposed interior surfaces of buildings and demountable, relocatable, full-height partitions used in open building interiors.

BSR/NFPA 276-201x, Standard Method of Fire Test for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (revision of ANSI/NFPA 276 -2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard describes a method for determining the heat release rate from below the deck of roofing assemblies that have combustible above-deck roofing components when the assemblies are exposed to a fire from below the roof deck.

BSR/NFPA 286-201x, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (revision of ANSI/NFPA 286-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard describes a method for determining the contribution of interior finish materials to room fire growth during specified fire exposure conditions.

BSR/NFPA 350-201x, Guide for Safe Confined Space Entry and Work (revision of ANSI/NFPA 350-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This guide is intended to protect workers who enter into confined spaces for inspection or testing or to perform associated work from death and from life□-threatening and other injuries or illnesses and to protect facilities, equipment, non-confined space personnel, and the public from injuries associated with confined space incidents.

BSR/NFPA 551-201x, Guide for the Evaluation of Fire Risk Assessments (revision of ANSI/NFPA 551-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This guide is intended to provide assistance, primarily to authorities having jurisdiction (AHJs), in evaluating the appropriateness and execution of a fire risk assessment (FRA) for a given fire safety problem. While this guide primarily addresses regulatory officials, it also is intended for others who review FRAs, such as insurance company representatives and building owners.

BSR/NFPA 701-201x, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (revision of ANSI/NFPA 701-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard establishes test methods to assess the propagation of flame of various textiles and films under specified fire test conditions.

BSR/NFPA 801-201x, Standard for Fire Protection for Facilities Handling Radioactive Materials (revision of ANSI/NFPA 801-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard addresses fire-protection requirements intended to reduce the risk of fires and explosions at facilities handling radioactive materials. These requirements are applicable to all locations where radioactive materials are stored, handled, or used in quantities and under conditions requiring government oversight and/or license (e.g., U.S. Nuclear Regulatory Commission or U.S. Department of Energy) to possess or use these materials, and to all other locations with equal quantities or conditions.

BSR/NFPA 900-201x, Building Energy Code (revision of ANSI/NFPA 900-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

These regulations shall control the minimum energy-efficient requirements for the following: (1) The design, construction, reconstruction, alteration, repair, demolition, removal, inspection, issuance, and revocation of permits or licenses, installation of equipment related to energy conservation in all buildings and structures and parts thereof; (2) The rehabilitation and maintenance of construction related to energy efficiency in existing buildings; and (3) The standards or requirements for materials to be used in connection therewith.

BSR/NFPA 914-201x, Code for Fire Protection of Historic Structures (revision of ANSI/NFPA 914-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This code describes principles and practices of fire safety for historic structures and for those who operate, use, or visit them. Collections within libraries, museums, and places of worship are not within the scope of this code. Collections within libraries, museums, and places of worship should be evaluated and protected in accordance with NFPA 909, Code for the Protection of Cultural Resource Properties - Museums, Libraries, and Places of Worship.

BSR/NFPA 1003-201x, Standard for Airport Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1003-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard identifies the minimum job performance requirements for the airport fire fighter who is responsible for aircraft rescue and fire fighting.

BSR/NFPA 1005-201x, Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters (revision of ANSI/NFPA 1005-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard identifies the minimum job performance requirements (JPRs) for land-based fire fighters responsible for fire-fighting operations aboard commercial/military vessels over 50 feet involved in fire that calls at North American ports or that are signatory to the International Safety of Life at Sea (SOLAS) Agreement.

BSR/NFPA 1041-201x, Standard for Fire Service Instructor Professional Qualifications (revision of ANSI/NFPA 1041-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard identifies minimum job performance requirements (JPRs) for fire-service instructors.

BSR/NFPA 1091-201x, Standard for Traffic Control Incident Management Professional Qualifications (revision of ANSI/NFPA 1091-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard identifies the minimum job performance requirements (JPRs) for traffic control incident management personnel.

BSR/NFPA 1402-201x, Guide to Building Fire Service Training Centers (revision of ANSI/NFPA 1402-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This guide addresses the design and construction of facilities for fire service training. It covers the aspects that should be considered when planning a fire-service training center. It should be understood that it is impractical to list every item that might be included in a training center or every type of specialty training facility that might be constructed. Therefore, the main components of a training center necessary to accomplish general fire-fighter training effectively, efficiently, and safely are presented here.

BSR/NFPA 1561-201x, Standard on Emergency Services Incident Management System and Command Safety (revision of ANSI/NFPA 1561-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard contains the minimum requirements for an incident management system to be used by emergency services to manage all emergency incidents.

BSR/NFPA 1600-201x, Standard on Disaster/Emergency Management and Business Continuity/Continuity of Operations Programs (revision of ANSI/NFPA 1600-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard shall establish a common set of criteria for all hazards disaster/emergency management and business continuity programs, referred to in this standard as “the program”.

BSR/NFPA 1851-201x, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (revision of ANSI/NFPA 1851-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard shall specify the minimum selection, care, and maintenance requirements for structural fire-fighting protective ensembles and the individual ensemble elements that include garments, helmets, gloves, footwear, and interface components that are compliant with NFPA 1971, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting.

BSR/NFPA 1963-201x, Standard for Fire Hose Connections (revision of ANSI/NFPA 1963-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard gives the performance requirements for new fire hose couplings and adapters with nominal sizes from 3/4 in. (19 mm) through 8 in. (200 mm) and the specifications for the mating surfaces. Some fire-fighting organizations use small hose that is less than 3/4 in. (19 mm) nominal diameter fitted with garden hose couplings. Such couplings should have 0.75 - 11.5 NH (garden hose thread) threads, conforming to ANSI/ASME B1.20.7, Standard on Hose Coupling Screw Threads.

BSR/NFPA 1965-201x, Standard for Fire Hose Appliances (revision of ANSI/NFPA 1965-2009)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard shall cover the requirements for fire hose appliances up to and including 150 mm (6 in.) nominal dimension designed for connection to fire hose, fire apparatus, and fire hydrants and intended for general fire service use in controlling or conveying water. The purchasers should specify any desired conformance testing or required certification to this standard at the time they order the appliance.

BSR/NFPA 1975-201x, Standard on Station/Work Uniforms for Emergency Services (revision of ANSI/NFPA 1975-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard shall specify requirements for the design, performance, testing, and certification of nonprimary protective station/work uniforms and the individual garments comprising station/work uniforms. This standard shall also specify requirements for the thermal stability of textiles used in the construction of station/work uniforms.

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BSR/UL 61058-1-1-201x, Standard for Safety for Switches for Appliances - Part 1-1: Requirements for Mechanical Switches (national adoption with modifications of IEC 61058-1-1)

Stakeholders: Manufacturers of mechanical switches for appliances; manufacturers of consumer, small, and large appliances; portable tool industry; lighting industry.

Project Need: To obtain national recognition of an IEC-based standard covering mechanical switches for appliances.

This clause of part 1 is applicable. Add the following at the end of Clause 1. This part of IEC 61058 applies to mechanical switching devices and shall be used in conjunction with the requirements of IEC 61058-1. NOTE: Additional requirements for particular switches may be found in the relevant part 2 of IEC 61058.

BSR/UL 61058-1-2-201x, Standard for Safety for Switches for Appliances - Part 1-2: Requirements for Electronic Switches (national adoption with modifications of IEC 61058-1-2)

Stakeholders: Manufacturers of mechanical switches for appliances; manufacturers of consumer, small, and large appliances; portable tool industry; lighting industry.

Project Need: To obtain national recognition of an IEC-based standard covering electronic switches for appliances.

This clause of part 1 is applicable. Add the following at the end of Clause 1. This part of IEC 61058 applies to electronic switching devices and shall be used in conjunction with the general requirements of IEC 61058-1. NOTE: Additional requirements for particular switches may be found in the relevant part 2 of IEC 61058.

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BSR/UL 61215-1-201x, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements (identical national adoption of IEC 61215-1)

Stakeholders: Producers of terrestrial photovoltaic modules; testing organizations; utilities.

Project Need: ANSI approval of a new UL IEC-based standard.

This standard is intended to apply to all terrestrial flat-plate module materials such as crystalline silicon module types as well as thin film modules. This standard does not apply to modules used with concentrated sunlight although it may be utilized for low-concentrator modules (1 to 3 suns). For low-concentration modules, all tests are performed using the current, voltage and power levels expected at the design concentration. This standard does not address the particularities of PV modules with integrated electronics. It may however be used as a basis for testing such PV modules.

BSR/UL 61215-2-201x, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures (identical national adoption of IEC 61215-2)

Stakeholders: Producers of terrestrial photovoltaic modules; testing organizations; utilities.

Project Need: ANSI approval of a new UL IEC-based standard.

This part of IEC 61215 is intended to apply to all terrestrial flat plate module materials such as crystalline silicon module types as well as thin-film modules. This standard does not apply to modules used with concentrated sunlight although it may be utilized for low concentrator modules (1 to 3 suns). For low concentration modules, all tests are performed using the current, voltage and power levels expected at the design concentration.

BSR/UL 61215-1-1-201x, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules (identical national adoption of IEC 61215-1-1)

Stakeholders: Producers of terrestrial photovoltaic modules; testing organizations; utilities.

Project Need: ANSI approval of a new UL IEC-based standard.

This standard is intended to apply to all crystalline silicon terrestrial flat plate modules. This standard does not apply to modules used with concentrated sunlight although it may be utilized for low concentrator modules (1 to 3 suns). For low concentration modules, all tests are performed using the current, voltage and power levels expected at the design concentration.

VITA (VMEbus International Trade Association (VITA))

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BSR/VITA 48.4-201x, Liquid Flow-Through VPX Plug-In Module Standard (new standard)

Stakeholders: Manufacturers, system integrators, end users of critical embedded systems.

Project Need: Develop standard implementation for liquiid-flow-through for critical embedded modules.

This standard establishes the mechanical design interface control, outline, and mounting requirements for a liquid-flow-through cooled plug-in unit to ensure the mechanical intermateability of 6U VPX liquid-flow-through cooled plug-in module within associated subracks. The connector layout remains common with VITA 46. This plug-in module uses liquid flowing through an integral heat sink of the unit for cooling the electronic components and circuit boards. The quick disconnect coupling assemblies allow fluidic coupling to the chassis coolant manifold.

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.

AGA (ASC B109)
American Gas Association

400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7058
Web: www.aga.org

AGA (ASC Z380)
American Gas Association

400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7183
Web: www.aga.org

ANS
American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8268
Fax: (708) 579-8248
Web: www.ans.org

APSP
Association of Pool & Spa Professionals

2111 Eisenhower Ave.
Suite 500
Alexandria, VA 22314
Phone: (703) 838-0083 X150
Fax: (703) 549-0493
Web: www.apsp.org

ASA (ASC S3)
Acoustical Society of America

1305 Walt Whitman Road Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1214
Fax: (678) 539-2214
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers

Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASSE (Safety)
American Society of Safety Engineers

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

ASTM
ASTM International

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

ATIS
Alliance for Telecommunications Industry Solutions

1200 G Street NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8840
Web: www.atis.org

AWS
American Welding Society

8669 NW 36th Street
Suite #130
Miami, FL 33166-6672
Phone: (800) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

CRSI
Concrete Reinforcing Steel Institute

933 N Plum Grove Rd
Schaumburg, IL 60173
Phone: (847) 517-1200
Fax: (847) 517-1206
Web: www.crsi.org

ECIA
Electronic Components Industry Association

2214 Rock Hill Road
Suite 265
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.ecianow.org

EOS/ESD
ESD Association

7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

HL7
Health Level Seven

3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777
Fax: (734) 677-6622
Web: www.hl7.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO

18927 Hickory Creek Dr Suite 220
Mokena, IL 60448
Phone: (708) 995-3017
Fax: (708) 479-6139
Web: www.asse-plumbing.org

IEEE
Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

IESNA
Illuminating Engineering Society of North America

120 Wall St. - 17th Floor
New York, NY 11570
Phone: (212) 248-5000
Web: www.iesna.org

INFOCOMM
InfoComm International

11242 Waples Mill Road
Suite 200
Fairfax, VA 22030
Phone: (703) 277-2007
Fax: (703) 278-8082
Web: www.infocomm.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Web: www.incits.org

NASBLA
National Association of State Boating Law Administrators

1648 McGrathiana Parkway
Suite 360
Lexington, KY 40511
Phone: (859) 225-9487
Web: www.nasbla.org

NCPDP
National Council for Prescription Drug Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 296-4584
Fax: (480) 767-1042
Web: www.ncpdp.org

NEMA (ASC C8)
National Electrical Manufacturers Association

1300 North 17th Street
Rosslyn, VA 22209
Phone: (703) 841-3299
Web: www.nema.org

NENA
National Emergency Number Association

1700 Diagonal Road
Suite 500
Alexandria, VA 22314
Phone: (202) 618-4405
Web: www.nena.org

NFPA
National Fire Protection Association

One Batterymarch Park
Quincy, MA 02169-7471
Phone: (617) 984-7240
Web: www.nfpa.org

NSF
NSF International

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

TCNA (ASC A108)
Tile Council of North America

100 Clemson Research Blvd.
Anderson, SC 29625
Phone: (864) 646-8453
Fax: (864) 646-2821
Web: www.tileusa.com

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2881
Fax: (847) 664-2881
Web: www.ul.com

VITA
VMEbus International Trade Association (VITA)

929 W. Portobello Avenue
Mesa, AZ 85210
Phone: (602) 281-4497
Web: www.vita.com

ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

AIR QUALITY (TC 146)

ISO/DIS 19087, Workplace air - Analysis of respirable crystalline silica by Fourier-Transform Infrared spectroscopy - 9/14/2016, $88.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 19683, Space systems - Design qualification and acceptance tests of small spacecraft and units - 9/16/2016, $146.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 80601-2-61, Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment - 11/16/2016, $165.00

CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS (TC 209)

ISO/DIS 14644-3, Cleanrooms and associated controlled environments - Part 3: Test methods - 11/13/2016, $146.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 19014-1, Earth-moving machinery - Safety - Part 1: Methodology to determine safety-related parts of the control system and performance requirements - 9/18/2016, $71.00

ISO/DIS 19014-3, Earth-moving machinery - Safety - Part 3: Environmental performance and test requirements of electronic and electrical components used in safety-related parts of the control system - 9/18/2016, $53.00

FINE BUBBLE TECHNOLOGY (TC 281)

ISO/DIS 20480-1, Fine bubble technology - General principles for usage and measurement of fine bubbles - Part 1: Terminology - 11/17/2016, $40.00

GRAPHICAL SYMBOLS (TC 145)

ISO/DIS 16069, Graphical symbols - Safety signs - Safety way guidance systems (SWGS) - 11/18/2016, $112.00

MACHINE TOOLS (TC 39)

ISO/DIS 19085-6, Woodworking machines - Safety - Part 6: Single spindle vertical moulding machines (toupies) - 9/16/2016, $134.00

NICKEL AND NICKEL ALLOYS (TC 155)

ISO/DIS 6283, Refined nickel - 9/15/2016, $33.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 14135-2, Optics and photonics - Specifications for telescopic sights - Part 2: High-performance instruments - 9/18/2016, $46.00

OTHER

ISO/DIS 14271, Resistance welding - Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds - 11/17/2016, $46.00

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

ISO/DIS 11413, Plastics pipes and fittings - Preparation of test piece assemblies between a polyethylene (PE) pipe and an electrofusion fitting - 9/16/2016, $53.00

QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)

ISO/DIS 80000-4, Quantities and units - Part 4: Mechanics - 11/13/2016, $82.00

ROLLING BEARINGS (TC 4)

ISO/DIS 15, Rolling bearings - Radial bearings - Boundary dimensions, general plan - 9/15/2016, $82.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 1419, Rubber- or plastics-coated fabrics - Accelerated-ageing tests - 9/15/2016, $40.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 18841, Interpreting services - General requirements and recommendations - 11/18/2016, $67.00

ISO/DIS 20108, Simultaneous interpreting - Quality and transmission of sound and image input - Requirements - 11/13/2016, $58.00

ISO/DIS 20228, Legal interpreting - 11/18/2016, $77.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 3821, Gas welding equipment - Rubber hoses for welding, cutting and allied processes - 9/17/2016, $71.00

ISO/DIS 14114, Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements - 9/17/2016, $58.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23000-13/DAmd1, Information technology - Multimedia application format (MPEG-A) - Part 13: Augmented reality application format - Amendment 1: Reference software and conformance for ARAF - 11/13/2016, $46.00

ISO/IEC DIS 10118-3, Information technologies - Security techniques - Hash-functions - Part 3: Dedicated hash-functions - 11/13/2016, $215.00

ISO/IEC DIS 19770-4, Information technology - IT asset management - Part 4: Resource utilization measurement - 11/13/2016, $102.00

ISO/IEC DIS 14543-5-8, Information technology - Home electronic systems (HES) architecture - Part 5-8: Intelligent grouping and resource sharing for Class 2 and Class 3 - Remote access core protocol - 11/13/2016, $98.00

ISO/IEC DIS 14543-5-9, Information technology - Home electronic systems (HES) architecture - Part 5-9: Intelligent grouping and resource sharing for class 2 and class 3 - Remote access service platform - 11/13/2016, $77.00

OTHER

ISO/IEC DIS 17011, Conformity assessment - Requirements for accreditation bodies accrediting conformity assessment bodies - 9/17/2016, $93.00

IEC Standards

8/1439/DTS, IEC/TS 62786 Ed.1: Distributed Energy Resources Connection with the Grid, 11/18/2016

13/1705/FDIS, IEC 62054-21 Amd. 1: Electricity metering equipment (AC) - Tariff and load control - Part 21: Particular requirements for time switches, 10/07/2016

29/917/DTR, IEC TR 63079: Code of practice for hearing loop systems (HLS), 10/21/2016

34/313A/CDV, Amendment 1 to IEC 62504 Ed.1: General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions, 11/18/2016

45A/1104/FDIS, IEC 62859 Ed.1: Nuclear power plants - Instrumentation and control systems - Requirements for coordinating safety and cybersecurity, 10/07/2016

47D/882/CD, Amendment 1 to IEC 60191-4 Ed.3: Mechanical standardization of semiconductor devices - Part 4: Coding system and classification into forms of package outlines for semiconductor device packages, 11/18/2016

47E/554/CD, IEC 60747-18-1 Ed.1: Semiconductor devices - Part 18 -1: Semiconductor bio sensors - Test method and data analysis for calibration of lens-free CMOS photonic array sensor, 10/21/2016

47F/255/NP, Future IEC 62047-32: Semiconductor devices - Micro-electromechanical devices - Part 32: Test method for the nonliear vibration of the MEMS resonators, 11/18/2016

47F/256/NP, Future IEC 62047-33: Semiconductor devices - Micro-electromechanical devices - Part 33: MEMS piezoresistive pressure-sensitive device, 11/18/2016

47F/257/NP, Future IEC 62047-34: Semiconductor devices - Micro-electromechanical devices - Part 34: Test methods for wafer level MEMS piezoresistive pressure-sensitive device, 11/18/2016

49/1198/NP, Crystal Unit with Temperature Sensor, 11/18/2016

56/1698/CD, IEC 62853/Ed1: Open systems dependability, 10/21/2016

59F/305/CDV, IEC 62885-4 Ed.1: Surface cleaning appliances - Part 4: Cordless dry vacuum cleaners for household or similar use - Methods for measuring the performance, 11/18/2016

65E/510/NP, Engineering Data Exchange Format for Use in Industrial Automation Systems Engineering - Automation Markup Language - Part 4: Logic, 11/18/2016

69/436/FDIS, IEC 61851-1 Ed. 3: Electric vehicle conductive charging system Part 1: General requirements, 10/07/2016

82/1141/CDV, IEC 62979 Ed.1: Photovoltaic module bypass diode thermal runaway test, 11/18/2016

82/1158/DC, Proposed technical corrigendum to IEC 61215-2 Ed.1 (2016-03-09), Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures, 10/21/2016

100/2714/CDV, IEC 60728-3 Ed. 5.0: Cable networks for television signals, sound signals and interactive services - Part 3: Active wideband equipment for cable networks, 11/18/2016

100/2720/CDV, IEC 61937-3 Ed.3.0: Digital audio -Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 3: Non-linear PCM bitstreams according to the AC-3 and enhanced AC -3 formats (TA 4), 11/18/2016

100/2721/CDV, IEC 61937-9 Ed.2.0: Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 9: Non-linear PCM bitstreams according to the MAT format (TA 4), 11/18/2016

100/2723/CDV, IEC 61937-14 Ed.1.0: Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 14: Non-linear PCM bitstreams according to the AC-4 format (TA 4), 11/18/2016

100/2773/CD, IEC 62731 Ed. 2.0 Text to Speech for Television - General Requirements, 10/21/2016

115/134/CD, IEC/TR 62681 Ed.1: Electromagnetic performance of high voltage direct current (HVDC) overhead transmission lines, 10/21/2016

CABPUB/135/CDV, ISO/IEC DIS 17011, Conformity assessment - Requirements for accreditation bodies accrediting conformity assessment bodies., 11/18/2016

Newly Published ISO & IEC Standards

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

ISO Standards

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 5361:2016, Anaesthetic and respiratory equipment - Tracheal tubes and connectors, $200.00

ISO 5364:2016, Anaesthetic and respiratory equipment - Oropharyngeal airways, $123.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 1:2016, Geometrical product specifications (GPS) - Standard reference temperature for the specification of geometrical and dimensional properties, $51.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 16374:2016, Evaluation method for cleanliness of magnesium and magnesium alloy ingots, $51.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO 19008:2016, Standard cost coding system for oil and gas production and processing facilities, $88.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 16063-32:2016, Methods for the calibration of vibration and shock transducers - Part 32: Resonance testing - Testing the frequency and the phase response of accelerometers by means of shock excitation, $88.00

OTHER

IWA 23:2016, Interoperability of microfluidic devices - Guidelines for pitch spacing dimensions and initial device classification, $88.00

ROAD VEHICLES (TC 22)

ISO 17987-4:2016, Road vehicles - Local Interconnect Network (LIN) - Part 4: Electrical physical layer (EPL) specification 12 V/24 V, $173.00

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

ISO 24521:2016, Activities relating to drinking water and wastewater services - Guidelines for the management of basic on-site domestic wastewater services, $240.00

SMALL TOOLS (TC 29)

ISO 10897:2016, Collets for tool holders with taper ratio 1:10 - Collets, holders, nuts, $88.00

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

ISO 15787:2016, Technical product documentation - Heat-treated ferrous parts - Presentation and indications, $173.00

IEC Standards

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

IEC 60728-11 Ed. 4.0 b cor.1:2016, Corrigendum 1 - Cable networks for television signals, sound signals and interactive services - Part 11: Safety, $0.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 60603-7-82 Ed. 1.0 b:2016, Connectors for electronic equipment - Part 7-82: Detail specification for 8-way, 12 contacts, shielded, free and fixed connectors, for data transmission with frequencies up to 2 000 MHz, $97.00

IEC 61076-3-120 Ed. 1.0 b:2016, Connectors for electronic equipment - Product requirements - Part 3-120: Rectangular connectors - Detail specification for rewirable power connectors with snap locking for rated voltage of 250 V d.c. and rated current of 30 A, $182.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 62679-4-2 Ed. 1.0 en:2016, Electronic paper displays - Part 4-2: Environmental test methods, $206.00

IEC 61747-30-4 Ed. 1.0 en:2016, Liquid crystal display devices - Part 30-4: Measuring methods for liquid crystal display modules - Dynamic backlight units, $206.00

OTHER

IECRE 04 Ed. 1.0 en:2016, IECRE System - Rules of Procedure for the Certification of Photovoltaic Systems according to the IECRE-PV Schemes, $0.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 62849 Ed. 1.0 b:2016, Performance evaluation methods of mobile household robots, $206.00

IEC 62885-2 Ed. 1.0 b:2016, Surface cleaning appliances - Part 2: Dry vacuum cleaners for household or similar use - Methods for measuring the performance, $363.00

SECONDARY CELLS AND BATTERIES (TC 21)

IEC 62660-3 Ed. 1.0 b:2016, Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 3: Safety requirements, $182.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 62047-25 Ed. 1.0 b:2016, Semiconductor devices - Micro-electromechanical devices - Part 25: Silicon based MEMS fabrication technology - Measurement method of pull-press and shearing strength of micro bonding area, $157.00

IEC Technical Reports

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC/TR 60216-7-2 Ed. 1.0 en:2016, Electrical insulating materials - Thermal endurance properties - Part 7-2: Results of the round robin tests to validate procedures of IEC TS 60216-7-1 by non-isothermal kinetic analysis of thermogravimetric data, $206.00

IEC Technical Specifications

ELECTROACOUSTICS (TC 29)

IEC/TS 62886 Ed. 1.0 en:2016, Electroacoustics - Hearing aids - Method for measuring electroacoustic performance up to 16 kHz, $278.00

HIGH-VOLTAGE TESTING TECHNIQUES (TC 42)

IEC/TS 62478 Ed. 1.0 b:2016, High voltage test techniques - Measurement of partial discharges by electromagnetic and acoustic methods, $230.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC/TS 62885-1 Ed. 1.0 en:2016, Surface cleaning appliances - Part 1: General requirements on test material and test equipment, $43.00

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

AMC Institute (AMCi)

The reaccreditation of the AMC Institute (AMCi), an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under AMCi's recently revised operating procedures for documenting consensus on AMCi-sponsored American National Standards, effective August 26, 2016. For additional information, please contact: Ms. Katie Agard, Director of Programs, AMC Institute, 700 N. Fairfax Street, Suite 510, Alexandria, VA 22314; phone: 571.527.3108; e-mail: kagard@amcinstitute.org.

ANSI Accreditation Program for Third Party Product Certification

Application for Product Certification Accreditation Program

Infinity Certification Services

Comment Deadline: October 3, 2016

Debra Abbott
Certification Director – Headquarters
Infinity Certification Services
P.O. Box 2901
Apache Junction, AZ 85117

Certification body has submitted formal application for accreditation by ANSI of the following certification program of this certification body:

Safe Quality Food Institute (SQFI)

- Module 02: SQF System elements
- Module 03: Animal Feed Safety Fundamentals GMP for Compound Feed Production
- Module 04: Pet food Safety Fundamentals GMP for Processing of Pet Food Products
- Module 09: Food Safety Fundamentals GMP for pre-processing of animal products
- Module 10: Food Safety Fundamentals GMP for pre-processing of plant products
- Module 11: Food Safety Fundamentals GMP for processing of food products
- Module 12: Food Safety Fundamentals GDP for transport and distribution of food Products
- Module 13: Food Safety Fundamentals GMP for production of food packaging
- Module 16: Requirements for SQF Multi-site Programs Managed by a Central Site

Please send your comments by October 3, 2016 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

International Organization for Standardization

ISO Proposal for a New Field of ISO Technical Activity

Exhibitions, Events and Conventions

Comment Deadline: October 7, 2016

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Exhibitions, Events and Conventions, with the following scope statement:

Standardization of exhibitions (trade shows, trade fairs), events and conventions (conferences, congresses, meetings, forums, seminars), including terminology, classification, statistics, information system, safety control, service and personnel requirements, and sustainability management.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, October 7, 2016.

Meeting Notices

ANSI-Accredited U.S. TAG to ISO/TC 229, Nanotechnologies

The ANSI-Accredited U.S. TAG to ISO/TC 229, Nanotechnologies, will meet on September 20-21st, 2016, at the Offices of Greenberg Traurig in Boston, Massachusetts. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

B11 Standards, Inc.

B11.19 Subcommittee – Performance Criteria for Safeguarding Machines

The B11.19 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its seventh meeting on October 5-7, 2016 at Lawrence Livermore Laboratories in Livermore, CA. Due to special security requirements, you MUST pre-register for this meeting. The B11 Committee is an ANSI-Accredited Standards Committee on machine safety, and the B11.19 Subcommittee deals with the overall safeguarding and related equipment requirements common to machines.

The purpose of this meeting is to continue revising the 2010 version of the ANSI B11.19 Type-B standard. This meeting is open to anyone with an interest in machine safety, particularly as it relates to general safeguarding equipment and requirements for machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at dfelinski@b11standards.org.

B11.20 Subcommittee – Integrated Manufacturing Systems

The B11.20 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its seventh meeting on November 9-11, 2016 at Siemens in Norcross, GA. The B11 Committee is an ANSI-Accredited Standards Committee on machine safety, and the B11.20 Subcommittee deals with the overall safety aspects, requirements and unique hazards when different manufacturing systems/machines are integrated together into a functional unit.

The purpose of this meeting is to begin revising the 2004 version of the ANSI B11.20 Type-B standard. This meeting is open to anyone with an interest in machine safety, particularly as it relates to general safeguarding equipment and requirements for machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact Chris Felinski at cfelinski@b11standards.org.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 180/SC 4 – *Systems - Thermal performance, reliability and durability*

Reply Deadline: September 8, 2016

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 180/SC 4 – *Systems - Thermal performance, reliability and durability*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 180/SC 4 to the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE). ASHRAE has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

Development of standards in the field of Systems – Thermal performance, reliability and durability within the scope of ISO/TC 180:

> *Standardization in the field of solar energy utilization in space and water heating, cooling, industrial process heating and air conditioning.*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 180/SC 4. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 180/SC 4 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by **Friday, September 8, 2016**, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org).

Information Concerning

Meeting Notices

CSA Group

10th Annual Committee Week, Scottsdale, AZ, September 26 – 29, 2016

CSA Group will be holding its 10th Annual Committee Week in Scottsdale, Arizona, at the Hotel Valley Ho, September 26 – September 29, 2016.

The following standards committees will be meeting:

Monday, September 26, 2016	
CSA Gas Appliances & Related Accessories TC	8:30am – 12:00pm
Central Furnaces Technical Subcommittee	8:30am – 4:30pm
Automatic Gas Controls Technical Subcommittee	8:30am – 4:30pm
NGV 4.1 Technical Subcommittee (CNG Dispensers)	8:30am – 4:30pm
Transportation Strategic Steering Committee	8:30am – 4:30pm
Fuels and Appliances Advisory Council	1:00pm – 4:00pm
Tuesday, September 27, 2016	
Joint Meeting with Z21/83 Technical Committee & CSA Gas TC	8:30am – 4:30pm
JB 112 & Automotive Technical Committee	8:30am – 4:30pm
FC 5 Working Group (Hydrogen Generators – Fuel Processing)	8:30am – 4:30pm
Wednesday, September 28, 2016	
Water Heaters Technical Subcommittee	8:30am – 4:30pm
Decorative Appliances Technical Subcommittee	8:30am – 4:30pm
FC 5 Working Group (Hydrogen Generators – Fuel Processing)	8:30am – 4:30pm
B109 Installation Code Committee (Vehicle Code)	8:30am – 4:30pm
NGV 1 Technical Subcommittee (CNG Nozzles and Receptacles)	8:30am – 4:30pm
Thursday, September 29, 2016	
Boilers Technical Subcommittee	8:30am – 4:30pm
Vented Heaters Technical Subcommittee	8:30am – 4:30pm
LC 1 Technical Subcommittee	8:30am – 12:00pm
NGV 5.2 Technical Subcommittee (CNG Vehicle Fueling Appliances)	8:30am – 4:30pm

For more information and for reservations, please contact Debbie Chesnik, Manager, U.S. Membership Community, CSA Group, (216) 524-4990, ext. 88987, debbie.chesnik@csagroup.org.

BSR/ASHRAE Addendum a
to ANSI/ASHRAE Standard 62.1-2016

Public Review Draft

Proposed Addendum a to Standard 62.1-2016, Ventilation for Acceptable Indoor Air Quality

First Public Review (August 2016)
(Draft shows Proposed Changes to Current Standard)

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).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHARE of any product, service, process, procedure, or design, and ASHRAE 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 the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

This proposed addendum changes design requirements for drain pan size. It eliminates a non-standard requirement and provides a design performance requirement.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum a to 62.1-2016

Revise Section 5.10.4 as shown below.

5.10.4 Pan Size. The drain pan shall be located under the water-producing device. Drain pan width and length shall be sized to collect water droplets across the entire width and length of the water-producing device or assembly. ~~For horizontal airflow configurations, the drain pan length shall begin at the leading face or edge of the water-producing device or assembly and extend down-stream from the leaving face or edge to a distance of either~~ The drain pan and moisture capture devices shall be sized to capture and remove all condensate that sheds from the coil under peak sensible, peak dew-point design conditions, and peak airflow, accounting for both latent load and coil face velocity.

~~a. one half of the installed vertical dimension of the water- producing device or assembly or~~

~~b. as necessary to limit water droplet carryover beyond the drain pan to 0.0044 oz/ft^2 (1.5 mL/m^2) of face area per hour under peak sensible and peak dew-point design conditions, accounting for both latent load and coil face velocity.~~

BSR/ASHRAE Addendum L
to ANSI/ASHRAE Standard 62.2-2016

Public Review Draft

Proposed Addendum L to Standard 62.2-2016, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Second Public Review (August 2016)
(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).

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FOREWORD

The current standard allows single-point blower door testing when determining an infiltration credit. This proposed change reduces the equations that are currently in the standard to a single, simple equation that is consistent with the use of a single-point test rather than requiring the user of the standard to go through the entire set of equations including intermediate steps. This proposed change will make infiltration credit calculations simpler for those using a single-point blower door test.

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the previous draft are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.]

Addendum L to 62.2-2016

Revise Section 4.1.2 as shown below. The remainder of Section 4.1.2 is unchanged.

4.1.2 Infiltration Credit. If a blower door test has been done then a credit for estimated infiltration may be taken using the following procedure.

Effective Annual Average Infiltration Rate (Q_{inf}). Effective Annual Average Infiltration Rate (Q_{inf}) shall be calculated using the normalized leakage calculated from measurements of envelope leakage using a multi-point test from either ASTM E779[1] or CGSB 149.10[2], or a single-point test at 50 Pa from ASTM E1827[19] or ~~the~~ ANSI/RESNET/ICC Standard 380[4]. ~~*Mortgage Industry National Home Energy Systems Standard*[4].~~

4.1.2.1 Estimating infiltration using a single-point envelope leakage test.

The Effective Annual Average Infiltration Rate (Q_{inf}) shall be calculated using Equation 4.2:

$$Q_{inf} = 0.052 \cdot Q_{50} \cdot [H/H_r]^{\underline{0.4z}} \qquad 4.2$$

where
Q_{inf} = estimated infiltration rate, cfm (L/s)
Q_{50} = leakage rate at 50 Pa depressurization or pressurization, cfm (L/s)
wsf = weather and shielding factor from Normative Appendix B
H = vertical distance between the lowest and highest above-grade points within the pressure boundary, ft (m)
H_r = reference height, 8.2 ft (2.5 m)
z = 0.4 for the purpose of calculating the Effective Annual Average Infiltration Rate

Revise Reference 4 in Section 9 as shown below. The remainder of Section 9 is unchanged.

4. ~~*RESNET. 2013. Mortgage Industry National Home Energy Rating Systems Standard*. Residential Energy Services Network.~~ *ANSI/RESNET/ICC Standard 380-2016, Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems.* Residential Energy Services Network, Inc., Oceanside, CA.

BSR/ASHRAE/IES Addendum d
to ANSI/ASHRAE/IES Standard 188 - 2015

Public Review Draft

Standard 188 - 2015,

Legionellosis: Risk Management for

Building Water Systems

First Public Review (August 2016)
(Draft shows Proposed Changes to Current Standard)

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).

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BSR/ASHRAE/IES Addendum *d* to ANSI/ASHRAE Standard 188-2015, *Legionellosis: Risk Management for Building Water Systems*

First Public Review Draft

FOREWORD

This addendum revises three paragraphs in Sections 4, 7 and 8. Proposed changes to Section 4.1 Building Designer Requirements, now specifies that a building designer shall review the building design and removes the requirement to survey a new building design. Section 7.2.7, Location of Cooling Tower Makeup Valve, removes the requirement to delineate the height of either the discharge outlet or makeup valve relative to the overflow of the tower basin. The requirement for the designer to provide detailed instructions for the commission of all building water systems has been removed from Section 8.4, Commissioning.

BSR/ASHRAE/IES Addendum *d* to ANSI/ASHRAE Standard 188-2015, *Legionellosis: Risk Management for Building Water Systems*

First Public Review Draft

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum d to 188-2015

Modify the standard as follows:

4.1 Building Designer Requirements
4.1.1 The building designer shall review ~~Survey~~ each new building design and its water systems to determine if the design contains any of the devices or factors described in Section 5 that relate to *legionellosis*. If the building and associated property has
a. any of the *building water systems* in Section 5.1, then all of those *building water systems* in the new building design shall comply with all applicable requirements of Section 8 of this standard.
b. any of the factors listed in Section 5.2, then the new building design shall comply with the requirements of Section 8 of this standard.

7.2.7 Location of Cooling Tower Makeup Valve.
The *Program* documents shall include requirements for the location of cooling tower makeup valves and for maintaining compliance with all applicable local, regional, and national codes and regulations for air gaps and backflow preventers. ~~and for the height of the discharge outlets and makeup valve over the rim of the overflow in the cooling tower or evaporative condenser cold water basins.~~ If no such codes and regulations exist for the location, then the *Program* shall include requirements for maintaining compliance with ASME/ANSI A112.1.2 1 for air gaps and for maintaining compliance with codes and regulations applicable to other locations, selected by the owner or *designee*, for backflow preventers. ~~and for the height of the discharge outlets and makeup valve over the rim of the outflow in the cooling tower or evaporative condenser cold water basins.~~

8.4 Commissioning. ~~Detailed i~~Instructions for commissioning of all *building water systems* shall be provided. ~~by the designer in the plans and specifications.~~ Commissioning shall include the following:

BSR/ASHRAE Addendum i to
ANSI/ASHRAE Standard 52.2-2012

Public Review Draft

Proposed Addendum i to Standard 52.2-2012, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size

First Public Review (September 2016)
(Draft shows Proposed Changes to Current Standard)

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).

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FOREWORD: ISO 12103-1, A2 Fine test dust has formally replaced SAE Standard J726 test dust. The proposed change updates ANSI/ASHRAE 52.2-2012 to reflect that change.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Remove from Normative References:
~~SAE Standard J726, Air Cleaner Test Code, Society of Automotive Engineers International, 400 Commonwealth Drive, Warrendale, PA 15016, 1993.~~

Remove from INFORMATIVE APPENDIX G— INFORMATIVE REFERENCES
~~ISO 12103-1, A2 Fine Test Dust ...~~

Add to Normative References:
ISO 12103-1, A2 Fine Test Dust for Filter Evaluation, Part A, Arizona Test Dust, International Standards Organization, Geneva, Switzerland.

Change Section 6.2 Loading Dust [38]
6.2.1 The loading dust for testing the filtration device shall be composed, by weight, of 72% ~~SAE Standard J726~~ ISO 12103-1, A2 Fine Test Dust ~~test dust (fine)~~ (Reference ~~6~~tbd), 23% powdered carbon, and 5% milled cotton linters.

Section 6.2.4 a.
a. Dry approximately 1500 g of the ~~SAE Standard J726 fine test dust~~ ISO 12103-1, A2 Fine Test Dust at 104°C (220°F) for 30 minutes. Weigh 1440±1 g of this dust and place in a clean blender.

Foot note 38:
This loading dust is the same as the commercially available dust for ANSI/ASHRAE Standard 52.1-1992 testing. ~~The SAE standard test dust may soon be superseded by ISO Standard 12103 (see Informative Appendix G, Reference 15), but the dust is the same. At present the ISO standard is available in a working draft only~~.

Public Review Draft

Proposed Addendum be to Standard 189.1-2014

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

Third Public Review (**September 2016**)
(Draft Shows Proposed Changes to Current Standard)

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).

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FOREWORD

This addendum requires that the products of combustion from any equipment or system that is permanently installed indoors be vented to the outside. While some building codes and standards permit the products of combustion to be discharged indoors, for instance from unvented gas-fired appliances, those documents consist of minimum requirements in contrast to the high-performance goals of 189.1. For example, ASHRAE Standard 62.1 allows unvented appliances to be installed in accordance with manufacturer instructions. Also, while the International Fuel Gas Code (IFGC) 2012 allows unvented room heaters, it prohibits them from being the sole source of comfort heating in a dwelling unit, limits them to an input rating of 40,000 Btu/h (11.7 kW) or less, and prohibits them in assembly, educational and institutional occupancies. It also has a limitation for room heaters of 20 Btu/h per ft^3 (207 W/m^3) and requires an oxygen depletion safety shutoff system.

This addendum proposes to go beyond the minimum requirements in Standard 62.1 and the cited codes. Combustion appliances emit water vapor, carbon dioxide, carbon monoxide, nitrogen dioxide, sulfur dioxide, particulates and other pollutants depending upon the specific fuel source and appliance characteristics. When installed and operated properly, contaminants from the unvented combustion appliances are not likely to exceed concentrations of concern listed in Appendix B-2 of ASHRAE Standard 62.1, which is an informative list of indoor air contaminant guidelines in existence. (Standard 62.1 does not contain any requirements for contaminant concentration limits.) However, those contaminants do contribute to the overall indoor contaminant load in the building. In order for a building with unvented equipment to achieve air quality equal to that of a building without such equipment, additional ventilation and/or contaminant removal is required. Given the goals of ASHRAE 189.1 to achieve higher levels of indoor environmental quality performance and enhanced energy efficiency, increasing indoor pollutant levels and/or the energy needed for increased ventilation to control these levels are counter to those goals.

The requirements proposed in this addendum are similar to the 2012 IgCC (International Green Construction Code), which includes a prohibition of unvented appliances. This addendum applies to any appliances that emit byproducts of combustion and contains several exceptions ovens and ranges in residential spaces and for specific ANSI certified heaters. The addendum also includes a requirement that cooking equipment in residential spaces comply with the exhaust air requirements in ASHRAE Standard 62.2. Note that for every intended purpose of an unvented combustion appliance (e.g. heating and lighting), there is an alternative appliance providing the same amenity that is vented or does not involve combustion.

This third public review draft reflects input received from the previous public reviews, which resulted in additional exceptions for certain gas-fired heaters, which are used primarily in industrial spaces and unvented room heaters, which are allowed subject to a capacity limit. In addition, the section title is revised to better reflect the content of this new section.

Note to committee reviewers to be removed prior to public review: It is assumed that the infrared heaters will be installed in accordance with NFPA 54 or the IFGC, which both require additional ventilation and exhaust when using the infrared heaters and require the exhaust to be higher than the heater (presumably to capture combustion products). IFGC section 630 calls for 4 cfm per 1,000 Btuh and that the exhaust be located above the level of the heater.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.

Addendum be to 189.1-2014 (3rd Full Public Review)

Modify section 8.3.1 as follows:

8.3.1.5 ~~Exhaust Ventilation.~~ Venting of Combustion Products

8.3.1.5.1 Vented Combustion. *Permanently installed* appliances shall have products of combustion vented to the outdoors.

Exceptions:
a. Ovens and ranges in *residential* spaces.
b. Heaters certified to ANSI Z83.19/CSA 2.35, mounted greater than or equal to 10 ft (3 m) above the occupied floor.
c. Heaters certified to ANSI Z83.4/CAN 3.7.
d. Heaters certified to ANSI Z21.11.2, provided that the aggregate input rating of all such appliances does not exceed 1000 Btu/h per 1500 ft^3 (700 W per 100 m^3) of *space* volume.

8.3.1.5.2 Ranges in Residential Spaces. Gas and electric ranges in *residential* spaces shall comply with ASHRAE Standard 62.2 section 5.1 using a range hood.

8.3.1.~~5~~6 Building Entrances. …

Add the following to Section 11 References as follows:

Under ASHRAE

ANSI/ASHRAE Standard 62.2-2016	Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings	8.3.1.5

Under ANSI

ANSI Z83.19-2009/CSA 2.35-2009	Gas-fired high-intensity infrared heaters	8.3.1.5
ANSI Z83.4-2015/CSA 3.7-2015	Non-recirculating direct gas-fired industrial air heaters	8.3.1.5
ANSI Z21.11.2-2013	Gas-fired room heaters, volume II, unvented room heaters	8.3.1.5

…

NSF/ANSI 385-3 - Cross-linked Polyethylene (PEX) Pipe and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems

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5.5 Constant Tensile Load Joint Test

Joints shall not fail by leakage or pullout when tested per the following. One specimen of smallest and largest nominal size shall be tested in accordance with ASTM F1588 for 1000 hours at an internal pressure of 100 psi with a load applied to the joint per Table 3.

Table 3 Load per size

Nominal size (inch)	Load (lbs)
½	~~153~~ 1.2
¾	~~291~~ 38
1	~~481~~ 144
1.5	~~1008~~ 764
2	~~1721~~ 2372

5.6 Joining

Mechanical joints shall be installed in accordance with manufacturer's instructions.

BSR/UL 2388, Standard for Safety for Flexible Lighting Products

1. Revision to the weight requirement for the Flexing Test and the Crimp Connection Secureness Test for conductors smaller than 18 AWG

29.5 Each connector is to be secured in the jaws of the flexing machine so that the point of flexible light body exit is at the center of rotation. The rotating jaws are to be adjusted to rotate to an angle of 90 degrees to each side of the centered position. At the centered position, the flexible light body is to hang vertically and a test weight ~~of 10 ounces (284 g)~~ shall be attached to the flexible light body approximately 12 inches (305 mm) from the point of rotation. See Table 29.1 for the test weights.

Table 29.1

Test weight based on internal conductors

Conductor size	Test weight
18 AWG or larger	10 ounces (284 g)
Smaller than 18 AWG	4 ounces (113 g)

33 Crimp Connection Secureness Test

33.1 Six samples of the individual crimp connections used to make electrical connection to the flexible light conductors or connectors are to be subjected to this test. Samples are to be tested before the crimped connections have been assembled or molded into its final application. Each terminal is to be held rigidly and a force applied ~~20 pound (9.1 kg) weight attached~~ to the conductor in a direction normal to the longitudinal axis of the terminal and conductor. See Table 33.1 for the test weights. The ~~weight~~ force is then to be gradually ~~released~~ applied to the conductor to hang freely suspended and maintained for ~~a duration of~~ one minute.

Table 33.1

Test weight based on internal conductors

Conductor size	Test weight
18 AWG or larger	20 pound (9.1 kg)
Smaller than 18 AWG	8 pound (3.6 kg)