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: February 15, 2015

NSF (NSF International)

Revision

BSR/NSF 14-201x (i67r1), Plastics piping system components and related materials (revision of ANSI/NSF 14-2014)

The physical, performance, and health effects requirements in this Standard apply to thermoplastic and thermoset plastic piping system components including, but not limited to, pipes, fittings, valves, joining materials, gaskets, and appurtenances. The established physical, performance, and health effects requirements also apply to materials (resin or blended compounds) and ingredients used to manufacture plastic piping system components. This Standard provides definitions and requirements for materials, ingredients, products, quality assurance, marking, and recordkeeping.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 24-201x (i10r2), Plumbing system components for recreational vehicles (revision of ANSI/NSF 24-2010)

This Standard covers pipe, fittings, valves, traps, vents, tanks, pumps, connectors, fixtures, appliances, and similar appurtenances used in a plumbing system of a recreational vehicle.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 5A-201X, Standard for Safety for Nonmetallic Surface Raceways and Fittings (revision of ANSI/UL 5A-2008 (R2013))

Upon review of comments responding to UL's original proposal dated 9-26-14, UL is recirculating revised changes (dated 1-16-15) to the proposed Fourth Edition of UL 5A.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 51-201X, Standard for Safety for Power-Operated Pumps and Bypass Valves for Anhydrous Ammonia, LP-Gas, and Propylene (Proposal dated 1-16-15) (revision of ANSI/UL 51-2014)

Pressure Marking, Proposed Change to 25.2.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 147-201x, Standard for Safety for Hand-Held Torches for Fuel Gases (revision of ANSI/UL 147-2013)

This proposal covers the following: (1) Editorial revisions and (2) Revised Moist Ammonia-Air Stress Cracking Test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2200-201x, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2014b)

(1) Revision to Field Wiring requirements, Paragraph 16.1.4.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@ul.com

Comment Deadline: March 2, 2015

ACCA (Air Conditioning Contractors of America)

Revision

BSR/ACCA 5 QI-201x, HVAC Quality Installation Specification (revision of ANSI/ACCA 5 QI-2010)

Revision of the 2010 standard with improved procedures that established minimum criteria to assist contractors in installing HVAC systems that meet customer demands for energy-efficient operation, performance, comfort, and IAQ in residential and commercial buildings.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Dick Shaw: Standards-sec@acca.org with Required Respponse Form

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

Revision

BSR/ASHRAE Standard 120-201x, Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings (revision of ANSI/ASHRAE Standard 120-2008)

This revision of Standard 120-2008 establishes uniform methods of laboratory testing of HVAC ducts and fittings to determine their resistance to airflow. The fitting losses, which are reported as local loss coefficients, are used to update and refine the ASHRAE Duct Fitting Database.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

New Standard

BSR/ASSE Z359.17-201X, Safety Requirements for Horizontal Lifelines for Personal Fall Arrest Systems (new standard)

This standard specifies requirements related to the design, performance, testing, labeling and provisions for pre-engineered flexible horizontal lifeline systems (FHLS) for the attachment of personal protective equipment for protection against falls from a height. These systems are used for arresting falls and may be used for work positioning and travel restraint.

Single copy price: $80.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 0900105-201x, Synchronous Optical Network (SONET) - Basic Description Including Multiplex Structure, Rates, and Formats (revision, redesignation and consolidation of ANSI/ATIS 0900105-2008 (R2013))

The purpose of this standard is to specify the multiplexing format and basic overhead definitions for the Synchronous Optical Network (SONET) signal. Other standards in the ATIS 0900105.2008 series build upon this base document by providing additional detailed information about other, specific aspects of SONET.

Single copy price: $330.00

Obtain an electronic copy from: kconn@atis.org

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

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ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600107-2002 (S201x), Digital Hierarchy - Formats Specifications (stabilized maintenance of ANSI/ATIS 0600107-2002 (R2011))

This standard specifies digital hierarchy format requirements. This standard is intended to be used in conjunction with the American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces, T1.102 -1993 (R1999). Compliance with this standard is necessary if the various networks that comprise the hierarchy are to be interconnected. Since this is an interconnect specification, no equipment design requirements are provided. Such requirements, and additional format specifications enabling end-to-end communication between terminals, will be found in the appropriate equipment specifications.

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Stabilized Maintenance

BSR/ATIS 0600107a-2005 (S201x), Digital Hierarchy - Formats Specification (Virtual Concatenation and LCAS) (Supplement to ATIS 0600107.2002 (R2006)) (stabilized maintenance of ANSI/ATIS 0600107a-2005 (R2010))

This supplement to ATIS 0600107.2002 (R2006), Digital Hierarchy - Format Specifications, adds the virtual concatenation applications for DS1 and DS3 signals.

Single copy price: $30.00

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ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600401.01-2000 (S201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start or Ground Start Signaling with Line-Side Answer Supervision Feature (stabilized maintenance of ANSI/ATIS 0600401.01-2000 (R2010))

This standard provides the signaling requirements associated with the line-side answer supervision feature on analog switched access lines using loop-started or ground-start signaling when the network provides this capability. Requirements are specified at the interface between telecommunications carriers and customer installation wiring and equipment. This standard is intended to be used in conjunction with American National Standard for Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling, ATIS 0600401.2000(R2005).

Single copy price: $110.00

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Stabilized Maintenance

BSR/ATIS 0600401.02-2000 (S201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Distinctive Ringing Features (stabilized maintenance of ANSI/ATIS 0600401.02-2000 (R2010))

This standard provides the signaling requirements associated with Distinctive Alerting features on analog switched access lines when this capability is provided by the network. This standard is intended to be used in conjunction with American National Standard for Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-start and Ground-start Signaling, ATIS 0600401.2000(R2005).

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Stabilized Maintenance

BSR/ATIS 0600401.03-1998 (S201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Calling Number Delivery, Calling Name Delivery, or Visual Message-Waiting Indicator Features (stabilized maintenance of ANSI/ATIS 0600401.03-1998 (R2010))

This standard provides the signaling and data transmission requirements associated with the Calling Number Delivery (CND), Calling Name Delivery (CNAM), and Visual Message-Waiting Indicator (VMWI) features when one or more of these features are provided on an analog voicegrade switched access line. When the network provides the CND feature, the CNAM feature, or both the CND and CNAM features, an on-hook customer installation (CI) receives analog frequency-shift-keying (FSK) data messages that identify the caller's number, the caller's name, or both the caller's number and name.

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Stabilized Maintenance

BSR/ATIS 0600401.04-2000 (S201x), Network and Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with the Call Waiting, Distinctive Call Waiting, or Calling Identity Delivery on Call Waiting Feature (stabilized maintenance of ANSI/ATIS 0600401.04-2000 (R2010))

This standard provides the signaling and data transmission requirements associated with Call Waiting (CW), Distinctive Call Waiting (DCW), and Calling Identity Delivery on Call Waiting (CIDCW) features on analog voicegrade switched access lines. When the network provides the CW or DCW feature, a customer installation (CI), while off-hook on an existing call, receives a CW alerting tone or a DCW alerting tone pattern when an incoming call is waiting to be answered.

Single copy price: $145.00

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Stabilized Maintenance

BSR/ATIS 0600401.05-2000 (S201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Network-Implemented Coin-Operated Payphone Feature (stabilized maintenance of ANSI/ATIS 0600401.05-2000 (R2010))

This standard provides requirements for the network-to-customer installation interface associated with analog, voicegrade, switched access lines with loop-start signaling and the network-implemented coin-operated payphone feature. These requirements are intended to assist carriers, manufacturers, and users of products to be used in the switched network to understand the parameters of the existing network.

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Stabilized Maintenance

BSR/ATIS 0600403.a-2001 (S201x), Supplement to ATIS-0600403.1999 (R2007) - Network to Customer Installation Interfaces - DS1 Electrical Interfaces (stabilized maintenance of ANSI/ATIS 0600403.a-2001 (R2010))

This supplement adds a transverse balance requirement, an associated test figure, a related normative reference and an informative annex to ATIS 0600403.1999(R2007).

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Stabilized Maintenance

BSR/ATIS 0600403.b-2002 (S201x), Supplement to ATIS-0600403.1999 (R2007) - Network and Customer Installation Interfaces - DS1 Electrical Interface (stabilized maintenance of ANSI/ATIS 0600403.b-2002 (R2010))

This supplement replaces Annex E of ATIS 0600403.1999(R2007) in its enitirety. The replacement clarifies, but does not change, the requirements of Annex E.

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Stabilized Maintenance

BSR/ATIS 0600403.01-1999 (S201x), Network and Customer Installation Interfaces - (ISDN) Primary Rate Layer 1 Electrical Interfaces Specification (stabilized maintenance of ANSI/ATIS 0600403.01-1999 (R2010))

This standard provides the requirements for ISDN primary rate electrical interface specifications for a network-to-customer installation and between various customer premises equipment. Requirements include electrical characteristics, format parameters, and physical characteristics. This standard provides interface compatibility information and is not meant to be an equipment specification.

Single copy price: $110.00

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Stabilized Maintenance

BSR/ATIS 0600403.02-1999 (S201x), Network and Customer Installation Interfaces - DS1 - Robbed-Bit Signaling State Definitions (stabilized maintenance of ANSI/ATIS 0600403.02-1999 (R2010))

This standard is a revision of the robbed-bit signaling information in ATIS 0600403.1999(R2007), and replaces annex C of that standard in its entirety. This standard provides NI compatibility information and is not meant to be an equipment specification.

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Stabilized Maintenance

BSR/ATIS 0600403.02.a-2001 (S201x), Supplement to ATIS -0600403.02.1999(R2005) - Network and Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions (stabilized maintenance of ANSI/ATIS 0600403.02.a-2001 (R2010))

This supplement renames Annex A, Bibliography, of ATIS 0600403.02.1999 (R2005) as Annex B, adds several references to renamed Annex B, and adds a new Annex A (informative) on V.90 modem compatibility.

Single copy price: $60.00

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Stabilized Maintenance

BSR/ATIS 0600403.03-2002 (S201x), Network and Customer Installation Interfaces - DS1 Physical Layer Interface and Mapping Specifications for ATM Applications (stabilized maintenance of ANSI/ATIS 0600403.03-2002 (R2011))

This standard is a revision of the DS1 information relating to the transport of ATM payloads in T1.646-1995 and replaces the relevant clauses of the standard in their entirety. This standard provides NI compatibility information and is not meant to be an equipment specification.

Single copy price: $60.00

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Stabilized Maintenance

BSR/ATIS 0600403-1999 (S201x), Network and Customer Installation Interfaces - DS1 Electrical Interfaces (stabilized maintenance of ANSI ATIS 0600403-1999 (R2012))

This standard specifies a DS1-rate electrical interface at the network interface (NI) between the network and a customer installation (CI). It establishes requirements at the NI necessary for compatible operation between a network and the CI. This standard specifies a basic DS1 interface, and provides criteria that is common to a set of standards, the ATIS 0600403 series, which defines specific DS1 applications.

Single copy price: $220.00

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Stabilized Maintenance

BSR/ATIS 0600404.a-2005 (S201x), Supplement to T1.404-2004, Network and Customer Installation Interfaces - DS3 Metallic Interface Specification (stabilized maintenance of ANSI/ATIS 0600404.a-2005 (R2010))

This supplement adds an optional method for using inband signals to activate and deactivate a line loopback at a carrier provided NIU in M23 applications.

Single copy price: $30.00

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Stabilized Maintenance

BSR/ATIS 0600404.01-2002 (S201x), Network and Customer Installation Interfaces - DS3 Physical Layer Interface and Mapping Specifications for ATM Applications (stabilized maintenance of ANSI/ATIS 0600404.01-2002 (R2011))

This standard is a revision of the DS3 information relating to the transport of ATM payloads in T1.646-1995 and replaces the relevant clauses of that standard in their entirety. This standard provides NI compatibility information and is not meant to be an equipment standard.

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Stabilized Maintenance

BSR/ATIS 0600404-2002 (S201x), Network and Customer Installation Interfaces - DS3 and Metallic Interface Specification (stabilized maintenance of ANSI/ATIS 0600404-2002 (R2011))

This standard describes network and customer installation DS3 metallic interfaces. Requirements on DS3 electrical parameters, basic framing format, M23 multiplex and C-Bit Parity applications, and physical signal characteristics are included or referenced.

Single copy price: $175.00

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Stabilized Maintenance

BSR/ATIS 0600405-2002 (S201x), Network and Customer Installation Interfaces - Direct Inward Dialing Analog Voicegrade Switched Access Using Loop Reverse-Battery Signaling (stabilized maintenance of ANSI/ATIS 0600405-2002 (R2011))

This standard provides requirements for the Network-to-Customer Installation interface for Direct Inward Dialing analog voicegrade switched access using loop reverse-battery signaling with a customer-installation-provided battery source. These requirements are intended to assist carriers, manufacturers, and users of products to be used in or connected to a switched network to understand the parameters of the existing networks. This revision replaces T1.405-1996 in its entirety.

Single copy price: $175.00

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Stabilized Maintenance

BSR/ATIS 0600407-2002 (S201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Special Access Lines Using Customer-Installation-Provided Loop-Start Supervision (stabilized maintenance of ANSI/ATIS 0600407-2002 (R2011))

This standard provides signaling requirements for the interface between telecommunication networks and customer installations where the customer installation provides loop-start supervision. These requirements are intended to assist network operators, manufacturers, and users of products to be used with telecommunication networks to understand the parameters of the existing networks.

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Stabilized Maintenance

BSR/ATIS 0600409-2002 (S201x), Network and Customer Installation Interfaces - Analog Voicegrade Special Access Lines Using E&M Signaling (stabilized maintenance of ANSI/ATIS 0600409-2002 (R2011))

This standard provides signaling requirements for the analog voicegrade interface between telecommunication carriers and customer installations when E&M signaling is used across the interface. These requirements are intended to assist carriers, manufacturers, and users of products to be used with telecommunication networks to understand the parameters of the existing networks.

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Stabilized Maintenance

BSR/ATIS 0600410-2001 (S201x), Network-to-Customer Electrical Interface - Digital Data at 64 kbit/s and Subrates (stabilized maintenance of ANSI/ATIS 0600410-2001 (R2011))

This standard provides the requirements for a Network-to-Customer Installation (CI) synchronous digital data at 64 kbit/s and subrates electrical interface, referred to as the Network Interface (NI). Requirements include electrical characteristics, format parameters, and physical characteristics. This standard provides interface compatibility information and is not meant to be an equipment specification

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Stabilized Maintenance

BSR/ATIS 0600411-2001 (S201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Enhanced 911 Switched Access Using Network-Provided Reverse-Battery Signaling (stabilized maintenance of ANSI/ATIS 0600411-2001 (R2011))

This standard provides analog interface requirements for the interconnection of Customer Installations (Cis), such as Private Branch Exchanges, to Enhanced 911 systems. The analog interface allows the CI to transmit the caller's emergency service identification information to an Enhanced 911 system in applications where multiple terminals share Enhanced 911 switched access.

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ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600416.01-1999 (S201x), Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Multi-Mode Fiber (stabilized maintenance of ANSI/ATIS 0600416.01-1999 (R2010))

This standard establishes physical media dependent (PMD) specifications for Multi-Mode Fiber Synchronous Optical NETwork (SONET) network-to-customer installation interfaces. Criteria covered in this standard include SONET PMD criteria (such as optical parameters and connectors), and other necessary criteria for compliance with the optical specification at the NI and the proper interfacing of the connecting customer installation equipment. Compliance with this standard is intended to ensure compatibility at the SONET NI and should not be construed as a constraint on the internal operations of the network or customer installation equipment.

Single copy price: $110.00

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Stabilized Maintenance

BSR/ATIS 0600416.02-1999 (S201x), Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Single-Mode Fiber (stabilized maintenance of ANSI/ATIS 0600416.02-1999 (R2010))

This standard provides Physical Media Dependent (PMD) specifications for Single Mode Fiber Synchronous Optical NETwork (SONET) network-to-customer installation interfaces. Criteria is given for standard rates associated with the Network Interface (NI). Criteria covered in this standard include SONET (PMD) criteria (such as optical parameters and connectors), and other necessary criteria for compliance with the optical specification at the NI and the proper interfacing of the connecting customer installation equipment.

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Stabilized Maintenance

BSR/ATIS 0600416.02a-2001 (S201x), Supplement to ATIS -0600416.02.1999(R2005) - Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Single Mode Fiber (stabilized maintenance of ANSI/ATIS 0600416.02a-2001 (R2010))

This supplement corrects references to other members of the ATIS 0600416 family of standards that are listed in the Foreword and in the Scope.

Single copy price: $30.00

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ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600416.03-1999 (S201x), Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Electrical (stabilized maintenance of ANSI/ATIS 0600416.03-1999 (R2010))

This standard establishes physical characteristics and technical criteria for Synchronous Optical NETwork (SONET) interfaces, at standard rates, associated with the Network Interface (NI) for electrical interface applications. Criteria covered in this standard include SONET Physical Media Dependent (PMD) criteria (such as electrical parameters and connectors), and other necessary criteria for compliance with the electrical specification at the NI and the proper interfacing of the connecting customer installation equipment.

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Stabilized Maintenance

BSR/ATIS 0600416.04-2005 (S201x), Network and Customer Installation Interfaces - SONET Physical Layer Interface and Mapping Specifications for ATM Applications (stabilized maintenance of ANSI/ATIS 0600416.04-2005 (R2010))

This standard is a revision of the SONET information relating to the transport of ATM payloads in T1.646-1995 and T1.646a-1997 and replaces the relevant clauses of those standards in their entirety. This standard provides NI compatibility information and is not meant to be an equipment specification.

Single copy price: $275.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600416-1999 (S201x), Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Layer Specification: Common Criteria (stabilized maintenance of ANSI/ATIS 0600416-1999 (R2010))

This standard establishes common criteria for Synchronous Optical NETwork (SONET) interfaces at standard rates associated with the Network Interface (NI). Criteria covered in this standard include maintenance and operation functionality at the SONET Section, Line and Path layers, and other necessary criteria for compliance with the proper interfacing of the connecting customer installation equipment. Compliance with this standard is intended to ensure compatibility at the SONET NI and should not be construed as a constraint on the internal operations of the network or customer installation equipment.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600417-2003 (S201x), Spectrum Management for Loop Transmission Systems (stabilized maintenance of ANSI ATIS 0600417-2003 (R2012))

This standard provides spectrum management requirements and recommendations for the administration of services and technologies that use metallic subscriber loop cables. Spectrum management is the administration of the loop plant in a way that provides spectral compatibility for services and technologies that use pairs in the same cable.

Single copy price: $470.00

Obtain an electronic copy from: kconn@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600418.a-2004 (S201x), High Bit Rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4), Issue 2 (stabilized maintenance of ANSI ATIS 0600418.a-2004 (R2014))

This supplement provides an enhancement to ATIS 0600418.2002(R2006) to clarify the operation of the Embedded Operations Channel (EOC) for HDSL2 and HDSL4 equipment.

Single copy price: $30.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600418-2002 (S201x), High Bit Rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4), Issue 2 (stabilized maintenance of ANSI/ATIS 0600418-2002 (R2011))

This standard presents the electrical characteristics of the High bit rate Digital Subscriber Line - Second Generation (HDSL2) signals appearing at the network and remote ends of the twisted-wire pair line. The transport medium for the signals is, a single twisted-wire pair or two twisted-wire pairs (HDSL4) that supports full-duplex transmission with a payload of 1.544 Mbps. This interface standard provides the minimal set of requirements for satisfactory transmission between the network and the remote installation. Equipment 5 can be implemented with additional functions and procedures.

Single copy price: $330.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600421-2001 (S201x), In-Line Filter for Use with Voiceband Terminal Equipment Operating on the Same Wire Pair with High Frequency (up to 12 MHz) Devices (stabilized maintenance of ANSI/ATIS 0600421 -2001 (R2011))

This standard presents the electrical and physical characteristics of an In-Line filter (initially, and sometimes still, called a micro-filter), that is used to protect voiceband premises equipment from the high frequencies of digital data over voice services in the 25 kHz to 12 MHz range. It is also used to protect data over voice services from impedance changes and other detrimental impairments caused by voiceband equipment. Applications such as alarm systems and series stacking are beyond the scope of this standard.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600422-2001 (S201x), Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers (stabilized maintenance of ANSI/ATIS 0600422-2001 (R2011))

This standard specifies ITU-T Recommendation G.991.2, Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers as a normative reference and identifies the requirements in ITU-T G.991.2 that are different in the United States.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600423-2001 (S201x), Asymmetric Digital Subscriber Line (ADSL) Transceivers Based on ITU-T Recommendation G.992.1 (stabilized maintenance of ANSI/ATIS 0600423-2001 (R2011))

This standard specifies ITU-T Recommendation G.991.2, Asymmetric Digital Subscriber Line (ADSL) Transceivers as a normative reference and identifies the requirements in ITU-T G.991.2 that are different in the United States. This standard does not replace T1.413-1998, Network and Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface, and will co-exist with it.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600424-2004 (S201x), Interface Between Networks and Customer Installation Very-high-bit-rate Digital Subscriber Lines (VDSL) Metallic Interface (DMT based) (stabilized maintenance of ANSI ATIS 0600424-2004 (R2014))

This American National Standard contains the technical requirements for Very-high bit-rate Digital Subscriber Line (VDSL) transceiver systems. VDSL transceivers are intended for very-high speed data transmission up to tens of Megabits per seconds over existing copper wires in the telephone access network. As specified in this Standard, VDSL 5 used wireline spectrum up to 12MHz to accommodate both symmetrical and asymmetrical data rates. It can be deployed to serve end-use customers from different points to access network, including Exchange and Cabinet.

Single copy price: $415.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600426-2004 (S201x), Enhanced Single-Pair High-Speed Digital Subscriber Line (E-SHDSL) Transceivers (stabilized maintenance of ANSI ATIS 0600426-2004 (R2014))

This standard specifies ITU-T Recommendation G.991.2, Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers as a normative reference and identifies the requirements in ITU-T G.991.2 that are different in North America. This standard specifies the requirements for a transmission system providing symmetric payload data rates up to 5696 kbit/s.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600427.01-2004 (S201x), ATM-Based Multi-Pair Bonding (stabilized maintenance of ANSI ATIS 0600427.01-2004 (R2014))

This document provides requirements for advanced bonding of multiple digital subscriber lines (DSL) to transport ATM streams. The specifications of this standard provide a complete description of startup, operation, and contingency modes of operation, which allows for interoperability between vendors.

Single copy price: $145.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600427.02-2005 (S201x), Ethernet-Based Multi-Pair Bonding (stabilized maintenance of ANSI/ATIS 0600427.02-2005 (R2010))

This standard specifies portions of Clause 61 of IEEE Standard 802.3ah -2004, Amendment to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specification as a normative reference, and identifies the requirements for Ethernet multi-pair bonding in IEEE 802.3ah-2004 that are different in the United States. Further, this standard specifies the requirements for extending the multi-pair bonding methods of IEEE 802.3ah-2004 to xDSL technologies other than VDSL and SHDSL.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600427.03-2004 (S201x), Multi-Pair Bonding Using Time Division Inverse Multiplexing (stabilized maintenance of ANSI ATIS 0600427.03-2004 (R2014))

This document is a detailed specification of the TDIM protocol in sufficient detail to allow development and testing of interoperable implementations for both transmitter and receiver. It includes a Multi-pair synchronization frame format, Bonding Communication Channel (BCC), Byte-oriented Dispatching, Hitless addition and removal of pairs, Fast removal of pair-upon-pair failure, using IEEE 802.3ah (EFM) handshake for pair discovery, parameter negotiation and setup, and an Optional FEC and Interleaver.

Single copy price: $275.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600601-1999 (S201x), Integrated Services Digital Network (ISDN) - Basic Access Interface for Use on Metallic Loops for Application on the Network Side of the NT (Layer 1 Specification) (stabilized maintenance of ANSI ATIS 0600601-1999 (R2014))

This interface standard was written to provide the minimal set of requirements to provide for satisfactory transmission between the network and the NT, while conforming, wherever possible with the I-series of International Telecommunication Union - Telecommunication Standardization Sector (ITU-T) Recommendations, and while not compromising the principles of evolution expressed therein.

Single copy price: $330.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600605-1991 (S201x), Integrated Services Digital Network (ISDN) - Basic Access Interface for S and T Reference Points (Layer 1 Specification) (stabilized maintenance of ANSI/ATIS 0600605.1991 (R2014))

This standard presents the electrical characteristics of the Integrated Services Digital Network (ISDN) Basic Access signals appearing at the S and T reference points. It also describes physical interface between a TE and an NT. This interface standard was written to provide the minimal set of requirements to provide for satisfactory transmission between a TE and an NT. Equipment 5 can be implemented with additional functions and procedures.

Single copy price: $275.00

Obtain an electronic copy from: kconn@atis.org

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

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Stabilized Maintenance

BSR/ATIS 0900102-1993 (S201x), Digital Hierarchy - Electrical Interfaces (stabilized maintenance of ANSI/ATIS 0900102-1993 (R2010))

This revised standard describes the electrical interfaces for the DS1, DS1c, DS2, and DS3 levels of the North American digital telecommunications hierarchy. Compliance with this standard is necessary to achieve satisfactory interworking of the telecommunications network.

Single copy price: $220.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0900105.01-2000 (S201x), Synchronous Optical Network (SONET) - Automatic Protection Switching (stabilized maintenance of ANSI/ATIS 0900105.01-2000 (R2010))

The purpose of this standard is to establish specification for the automatic protection switching of optical facilities using the optical interface standard specified in ATIS 0900105. This standard defines the contents of the Automatic Protection Switching (APS) bytes within the SONET signal.

Single copy price: $330.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0900105.04-1995 (S201x), Synchronous Optical Network (SONET) - Data Communication Channel Protocol and Architectures (stabilized maintenance of ANSI/ATIS 0900105.04-1995 (R2010))

The purpose of this standard is to establish specifications for the data communications channels within facilities using the interface standard specified in ANSI T1.105-1995. This standard defines the protocols and architectures for data communications using the DCC bytes within the SONET signal. These DCC bytes carry the OAM&P information between network elements and can be used as an integral part of the overall Telecommunications Management Network (TMN).

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0900105.05-2002 (S201x), Synchronous Optical Network (SONET): Tandem Connection Maintenance (stabilized maintenance of ANSI ATIS 0900105.05-2002 (R2013))

The purpose of this standard is to establish specifications for Tandem Connection Monitoring using the optical interface standard specified in ATIS 0900105. This standard defines the contents and use of the Tandem Connection Monitoring bytes within the SONET signal. Tandem Connection Monitoring provides enhanced maintenance capabilities for certain SONET applications.

Single copy price: $145.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0900105.06-2002 (S201x), Synchronous Optical Network (SONET): Physical Layer Specifications (stabilized maintenance of ANSI ATIS 0900105.06-2002 (R2012))

This standard provides the necessary parameters for SONET optical links in short-reach, intermediate-reach, and long-reach applications. It also provides references for the necessary parameters in SONET electrical links.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

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

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

CRSI (Concrete Reinforcing Steel Institute)

New Standard

BSR/CRSI CG1.2-201x, CRSI Standard Practice for Epoxy Coating Facilities: Custom Lines (new standard)

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: mmota@crsi.org

Order from: Miguel Mota, (856) 264-3851, mmota@crsi.org

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

FM (FM Approvals)

New Standard

BSR/FM 6020-201x, Intermediate Bulk Containers (new standard)

This test standard provides a procedure and performance requirements for Intermediate Bulk Containers (IBCs) used for the storage of liquids with closed cup flash points greater than 200°F (93°C).

Single copy price: Free

Obtain an electronic copy from: josephine.mahnken@fmapprovals.com

Order from: Josephine Mahnken, (781) 255-4813, josephine.mahnken@fmapprovals.com

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

NECA (National Electrical Contractors Association)

Reaffirmation

BSR/NECA 1-201X (R201x), Standard for Good Workmanship in Electrical Construction (reaffirmation of ANSI/NECA 1-2006 (R2010))

This standard describes what is meant by installing equipment in a “neat and workmanlike manner” as required by the National Electrical Code, Section 110.12.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

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

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

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmation

BSR CGATS/ISO 12640-1-2007 (R201x), Graphic technology - Prepress digital data exchange - Part 1: CMYK standard colour image data (CMYK/SCID) (reaffirmation of ANSI CGATS/ISO 12640-1-2007)

This standard specifies the CMYK digital data that represents a set of standard colour images to be used for evaluation of changes in image quality during coding, image processing (including transformation, compression and decompression), film recording or printing which can be used for research, development, product evaluation, and process control.

Single copy price: $80.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

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

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmation

BSR CGATS.17-2009 (R201x), Graphic technology - Exchange format for color and process control data using XML or ASCII text (reaffirmation of ANSI CGATS.17-2009)

This standard defines an exchange format for color and process control data (and the associated metadata necessary for its proper interpretation) in electronic form using either XML or ASCII formatted data files. It maintains human readability of the data as well as enabling machine readability. It includes a series of predefined tags and keywords and provides extensibility through provision for the dynamic definition of additional tags and keywords as necessary. It is focused primarily on spectral measurement data, colorimetric data, and densitometric data.

Single copy price: $55.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

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

PLASA (PLASA North America)

New Standard

BSR E1.43-201x, Entertainment Technology - Performer Flying Systems (new standard)

This document establishes a minimum level of performance parameters for the design, manufacture, use, and maintenance of performer flying systems used in the production of entertainment events. The purpose of this guidance is to achieve the adequate strength, reliability, and safety of these systems to ensure safety of the performer under all circumstances.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

New Standard

BSR E1.50-201x, Entertainment Technology - Safety Requirements for LED, Video & Display Systems (new standard)

The scope of this proposed standard covers LED and other self-illuminated video display structures used as part of the scenery in concerts, theater shows, and special events. The standard shall include advice on planning and site preparedness, assembly, and erection, suspension and safety of components, special access requirements, and the use and dismantling of these systems.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

Revision

BSR E1.4-1-201x, Entertainment Technology - Manual Counterweight Rigging Systems (revision and redesignation of ANSI E1.4-2014)

This standard applies to permanently installed, manually operated systems of stage rigging hardware for the raising, lowering, and suspension of scenery, lighting, and similar loads.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

Revision

BSR E1.17-201x, Entertainment Technology - Architecture for Control Networks (revision of ANSI E1.17-2010)

E1.17 is a suite of documents that specifies an architecture, protocols, and language that may be combined with other protocols to form flexible, networked audio, lighting, or other control systems. Changes to the existing standard only affect EPI 19, ACN Discovery on IP Networks, which was revised to work more efficiently.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 401 om-201x, Fiber analysis of paper and paperboard (new standard)

This method provides a procedure for the identification of the kinds of fibers present in a sample of paper or paperboard and their quantitative estimation. This method requires the analyst be skillful and experienced in the field of pulp and paper microscopy.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: standards@tappi.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

Revision

BSR/TAPPI T 546 om-201x, Machine-direction grammage variation measurement (gravimetric method) (revision of ANSI/TAPPI T 546 om-2010)

This procedure can be used to determine the short term machine-direction variation in mass per unit area. These variations can be caused by defects in the stock approach system, headbox, or consistency control. This test method is not intended to identify the source of the variations, but rather to quantify them. The method has particular application to acceptance testing of both the papermaking process and the product.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 136-2010 (R201x), Standard for Safety for Pressure Cookers (Proposal dated 1-16-15) (reaffirmation of ANSI/UL 136-2010)

These requirements cover household-type cooking utensils known as pressure cookers or pressure sauce pans which operate at a nominal pressure of 15 psig (103 kPa) or less. They are intended for use over gas- or electric-top burners of residential-type cooking ranges. These requirements do not cover pressure cookers intended for pressure frying with oil. These requirements do not evaluate the toxicity of coatings or the physiological effects of consuming food prepared by use of these appliances. These requirements do not evaluate the operation or use of removable or replaceable parts.

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: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 312-2010 (R201x), Standard for Safety for Check Valves for Fire-Protection Service (Proposal dated 1-16-15) (reaffirmation of ANSI/UL 312-2010)

These requirements cover check valves of 1 NPS and larger, used in piping systems supplying water for fire protection service. The check valves covered by these requirements are intended for installation and use in accordance with the Standards: NFPA 11; NFPA 13; NFPA 14; NFPA 15; NFPA 16; NFPA 20; NFPA 22; NFPA 24; NFPA 750; and NFPA 13R.

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: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 514A-201x, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2013A)

(1) Clarification for the evaluation of covers; (2) Clarification of the term “cross-sectional area” of conduit bodies; (3) Clarification of conduit bodies, including new and deleted requirements; (4) Revision to the type of vibrator referenced for testing in clause 12.18.7; (5) Correction of a dimension in clause 13.11.

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: Susan Malohn, (847) 664-1725, Susan.P.Malohn@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1037-201x, Standard for Safety for Antitheft Alarms and Devices (revision of ANSI/UL 1037-2004 (R2009))

This covers the addition of new tiered performance requirements for residential security containers.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: March 17, 2015

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B94.2-1995 (R201x), Reamers (reaffirmation of ANSI/ASME B94.2-1995 (R2010))

This Standard covers reamers including nomenclature, definitions, types, sizes, and tolerances.

Single copy price: $42.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B94.7-1980 (R201x), Hobs (reaffirmation of ANSI/ASME B94.7-1980 (R2010))

This standards covers types, sizes, tolerances, marking, and nomenclature for hobs of one-piece construction used for generating involute gears, involute splines, parallel side splines, involute serrations, and roller chain sprockets.

Single copy price: $32.00

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

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B94.33-1996 (R201x), Jig Bushings (reaffirmation of ANSI/ASME B94.33-1996 (R2010))

This Standard covers standard practice for sizes, types, tolerances, and identification of jig bushings and locking devices used for securing the bushings in the jig or bushing plate.

Single copy price: $49.00

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

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B94.33.1-1997 (R201x), Jig Bushings (Metric) (reaffirmation of ANSI/ASME B94.33.1-1997 (R2010))

This Standard covers the standard practice for sizes, types, tolerances, and identification of metric jig bushings and locking devices used for securing the bushing in the jig or bushing plate.

Single copy price: $32.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B94.35-1972 (R201x), Drill Drivers, Split-Sleeve, Collet Type (reaffirmation of ANSI/ASME B94.35-1972 (R2010))

This standard covers split sleeve, collet type drivers for driving straight shank drills, reamers and similar tools, without tangs from 0.0390 dia. through 0.1220 dia., and with tangs for tools from 0.1250 dia. through 0.7500 dia.

Single copy price: $29.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

WMMA (ASC O1) (Wood Machinery Manufacturers of America)

Revision

BSR WMMA O1.1-1-201x, Safety Requirements for Fixed Angle Jump Saws (revision of ANSI WMMA O1.1-1-2007)

Provides safety requirements for fixed angle jump saws.

Single copy price: $25.00

Order from: Jennifer Miller, (443) 640-1052, jennifer@wmma.org

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

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

CGATS GRACoL TR 006-2007 (R2015), Graphic technology - Color characterization data for GRACoL proofing and printing on U.S. Grade 1 coated paper (Technical Report) (technical report)

Reaffirmation of CGATS GRACoL TR 006-2007. This Technical Report provides color characterization data (the relationship between CMYK printing values and measured color on the printed sheet) for proofing and for sheet-fed printing on U.S. Grade 1 coated papers (ISO 12647-2, paper type 1).

Single copy price: Free

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

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

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

CGATS SNAP TR 002-2007 (R2015), Graphic technology - Color characterization data for coldset printing on newsprint (Technical Report) (technical report)

This is a reaffirmation of CGATS SNAP TR 002-2007. This Technical Report provides color characterization data (the relationship between CMYK printing values and measured color on the printed sheet) for cold-set printing on newsprint performed in accordance with the SNAP Specifications.

Single copy price: Free

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

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

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

CGATS SWOP TR 003-2007 (R2015), Graphic technology - Color characterization data for SWOP proofing and printing on U.S. Grade 3 coated publication paper (Technical Report) (technical report)

This is a reaffirmation of CGATS SWOP TR 003-2007. This Technical Report provides color characterization data (the relationship between CMYK printing values and measured color on the printed sheet) for proofing and sheet or web offset printing of publication input materials on U.S. Grade 3 coated publication paper performed in accordance with the SWOP Specifications.

Single copy price: Free

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

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

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

CGATS SWOP TR 005-2007 (R2015), Graphic technology - Color characterization data for SWOP proofing and printing on U.S. Grade 5 coated publication paper (Technical Report) (technical report)

This is a Reaffirmation of CGATS SWOP TR 005-2007. This Technical Report provides color characterization data (the relationship between CMYK printing values and measured color on the printed sheet) for proofing and sheet or web offset printing of publication input materials on U.S. Grade 5 coated publication paper performed in accordance with the SWOP Specifications.

Single copy price: Free

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

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

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 E1205-200x, Practice for Use of a Ceric-cerous Sulfate Dosimetry System (revision of ANSI/ISO/ASTM 51205:2009 E1205-2006)

ASTM (ASTM International)

BSR/ASTM F697-199x, Practice for Care and Use of Mouthguards (new standard)

ASTM (ASTM International)

BSR/ASTM F697-201x, Practice for Care and Use of Athletic Mouth Protectors (revision of ANSI/ASTM F697-2000 (R2006))

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

3-A (3-A Sanitary Standards, Inc.)

ANSI/3-A P3-A 001-2008, General Glossary of Terminology Used In Pharmaceutical 3-A® Standards

3-A (3-A Sanitary Standards, Inc.)

ANSI/3-A P3-A 002-2008, Pharmaceutical 3-A® Sanitary/Hygienic Standards for Materials for Use in Process Equipment and Systems

3-A (3-A Sanitary Standards, Inc.)

ANSI/3-A P3-A 003-2012, Pharmaceutical 3-A Sanitary Standard/Hygienic Standard for End Suction Centrifugal Pumps for Active Pharmaceutical Ingredients

ASTM (ASTM International)

ANSI/ASTM F697-2000 (R2006), Practice for Care and Use of Athletic Mouth Protectors

ASTM (ASTM International)

ANSI/ASTM F2001-2001 (R2006), Guide for Vessel-Related Technical Information for Use in Developing an Electronic Database and Ship Safety Record

ASTM (ASTM International)

ANSI/ASTM F2017-2000 (R2006), Database Structure of Electronic Data Interchange Between Ship Owner and Shipyard for Contract Administration

ASTM (ASTM International)

E1205-2006 - ISO/ASTM 51205, Practice for Use of a Ceric-cerous Sulfate Dosimetry System

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.

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

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE Z359.17-201X, Safety Requirements for Horizontal Lifelines For Personal Fall Arrest Systems (new standard)

Obtain an electronic copy from: TFisher@ASSE.Org

NECA (National Electrical Contractors Association)

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

Contact: *Sofia Arias*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

BSR/NECA 1-201X (R201x), Standard for Good Workmanship in Electrical Construction (reaffirmation of ANSI/NECA 1-2006 (R2010))

Obtain an electronic copy from: neis@necanet.org

NSF (NSF International)

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

Contact: *Mindy Costello*

Phone: (734) 827-6819

Fax: (734) 827-7875

E-mail: mcostello@nsf.org

BSR/NSF 14-201x (i67r1), Plastics piping system components and related materials (revision of ANSI/NSF 14-2014)

BSR/NSF 24-201x (i10r2), Plumbing system components for recreational vehicles (revision of ANSI/NSF 24-2010)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: *Paul Lloret*

Phone: (408) 754-6618

Fax: (408) 754-6618

E-mail: Paul.E.Lloret@ul.com

BSR/UL 5A-201X, Standard for Safety for Nonmetallic Surface Raceways and Fittings (revision of ANSI/UL 5A-2008 (R2013))

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

BSR/UL 147-201x, Standard for Safety for Hand-Held Torches for Fuel Gases (revision of ANSI/UL 147-2013)

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

BSR/UL 514A-201x, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2013A)

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

Call for Members (ANS Consensus Bodies)

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235-3098
Contact: *Dawn Flancher*
Phone: (303) 347-6195
Fax: (303) 795-1440
E-Mail: dflancher@awwa.org

AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following technical committees:

BSR/ANSI/AWWA 15.224 **Fire Hydrants** — GI / P / U
BSR/ANSI/AWWA 15.470 **Distribution System Operations and Management** — P
BSR/ANSI/AWWA 15.471 **Water Treatment Plant Operations and Management** — P
BSR/ANSI/AWWA 15.472 **Source Water Protection** — GI / U / P
BSR/ANSI/AWWA 15.474 **Business Practices for Operations and Management** — GI / P
BSR/ANSI/AWWA 15.475 **Emergency Preparedness Practices** — P

Final Actions on American National Standards

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

ABMA (ASC B3) (American Bearing Manufacturers Association)

Reaffirmation

ANSI/ABMA 10A-2001 (R2015), Metal Balls for Unground Bearings and Other Uses (reaffirmation of ANSI/ABMA 10A-2001 (R2008)): 1/9/2015

ANSI/ABMA/ISO 10285-2009 (R2015), Rolling bearings - Sleeve type linear ball bearings - Boundary dimensions and tolerances (reaffirmation of ANSI/ABMA/ISO 10285-2009): 1/8/2015

AGSC (ASC AGSC) (Auto Glass Safety Council)

New Standard

ANSI AGRSS 003-2015, Automotive Glass Replacement Safety Standard (new standard): 1/12/2015

APCO (Association of Public-Safety Communications Officials-International)

Revision

ANSI/APCO 1.101.3-2015, Standard for Public Safety Telecommunicators When Responding to Calls of Missing, Abducted and Sexually Exploited Children (revision and redesignation of ANSI/APCO 1.101.2-2010): 1/8/2015

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASABE S598 JAN2010 (R2014), Procedure for Sampling, Measuring and Reporting Commingled Crop in Combine Harvest of a Subsequent Crop (reaffirmation of ANSI/ASABE S598-2010): 1/9/2015

ANSI/ASABE S607 OCT2007 (R2014), Ventilating Manure Storages to Reduce Entry Risk (reaffirmation of ANSI/ASABE S607-2010): 1/9/2015

ANSI/ASAE EP378.4 JUN2010 (R2014), Floor and Suspended Loads on Agricultural Structures Due to Use (reaffirmation of ANSI/ASAE EP378.4-2010): 1/12/2015

ANSI/ASAE EP559.1 W/Corr. 1 AUG2010 (R2014), Design Requirements and Bending Properties for Mechanically-Laminated Wood Assemblies (reaffirmation of ANSI/ASAE EP559.1-2010): 1/12/2015

ANSI/ASAE S362.2 JAN1993 (R2015), Wiring and Equipment for Electrically Driven or Controlled Irrigation Machines (reaffirmation of ANSI/ASAE S362.2-APR88 (R2009)): 1/9/2015

ANSI/ASAE S392.2 APR2005 (R2015), Cotton Module Builder and Transporter Standard (reaffirmation of ANSI/ASAE S392.2-2005 (R2010)): 1/9/2015

* ANSI/ASAE S418.1 OCT2010 (R2014), Dimensions for Cylindrical Hydraulic Couplers for Lawn and Garden Tractors (reaffirmation of ANSI/ASAE S418.1-2010): 1/12/2015

ANSI/ASAE S522.1 JAN2005 (ISO 5674:2004) (R2014), Tractors and machinery for agricultural and forestry - Guards for power take-off (PTO) drive shafts - Strength and wear tests and acceptance criteria (reaffirmation of ANSI/ASAE S522.1-JAN05 (ISO 5674-2004)): 1/9/2015

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME A17.4-2015, Guide for Emergency Personnel (revision of ANSI/ASME A17.4-1999 (R2009)): 1/8/2015

ANSI/ASME A90.1-2015, Safety Standard for Belt Manlifts (revision of ANSI/ASME A90.1-2009): 1/13/2015

ANSI/ASME NOG-1-2015, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG-1-2010): 1/8/2015

ANSI/ASME NQA-1-2015, Quality Assurance Requirements for Nuclear Facility Applications (revision of ANSI/ASME NQA-1-2012): 1/12/2015

ANSI/ASME OM-2015, Operation and Maintenance of Nuclear Power Plants (revision of ANSI/ASME OM-2012): 1/8/2015

ANSI/ASME PCC-2-2015, Repair of Pressure Equipment and Piping (revision of ANSI/ASME PCC-2-2011): 1/13/2015

ASQ (ASC Z1) (American Society for Quality)

New National Adoption

ANSI/ASQ/ISO 3534-4-2014, Statistics - Vocabulary and symbols - Part 4: Survey sampling (identical national adoption of ISO 3534 -4:2014): 1/13/2015

ASQ/ANSI/ISO 3534-3:2013, Statistics - Vocabulary and symbols - Part 3: Design of experiments (identical national adoption of ISO 3534-3:2013): 1/13/2015

ASQ/ANSI/ISO 7870-1-2014, Control charts - Part 1: General guidelines (identical national adoption of ISO 7870-1:2014): 1/13/2015

ASQ/ANSI/ISO 7870-2:2013, Control charts - Part 2: Shewhart control charts (identical national adoption of ISO 7870-2:2013): 1/13/2015

ASQ/ANSI/ISO 7870-3:2012, Control charts - Part 3: Acceptance control charts (identical national adoption of ISO 7870-3:2012): 1/13/2015

ASQ/ANSI/ISO 7870-4-2011, Control charts - Part 4: Cumulative sum charts (identical national adoption of ISO 7870-4:2011): 1/13/2015

ASQ/ANSI/ISO 7870-5-2014, Control charts - Part 5: Specialized control charts (identical national adoption of ISO 7870-5:2014): 1/13/2015

ASQ/ANSI/ISO 16269-4-2010, Statistical interpretation of data - Part 4: Detection and treatment of outliers (identical national adoption of ISO 16269-4:2010): 1/13/2015

ASQ/ANSI/ISO 16269-6-2014, Statistical interpretation of data - Part 6: Determination of statistical tolerance intervals (identical national adoption of ISO 16269-6:2014): 1/13/2015

ASQ/ANSI/ISO 16269-7-2001, Statistical interpretation of data - Part 7: Median - Estimation and confidence intervals (identical national adoption of ISO 16269-7:2001): 1/13/2015

ASQ/ANSI/ISO 16269-8-2004, Statistical interpretation of data - Part 8: Determination of prediction intervals (identical national adoption of ISO 16269-8:2004): 1/13/2015

ASQ/ANSI/ISO 22514-1-2014, Statistical methods in process management - Capability and performance - Part 1: General principles and concepts (identical national adoption of ISO 22514 -1:2014): 1/13/2015

ASQ/ANSI/ISO 22514-2-2013, Statistical methods in process management - Capability and performance - Part 2: Process capability and performance of time-dependent process models (identical national adoption of ISO 22514-2:2013): 1/13/2015

ASQ/ANSI/ISO 22514-3-2008, Statistical methods in process management - Capability and performance - Part 3: Machine performance studies for measured data on discrete parts (identical national adoption of ISO 22514-3:2008): 1/13/2015

ASQ/ANSI/ISO 22514-6-2013, Statistical methods in process management - Capability and performance - Part 6: Process capability statistics for characteristics following a multivariate normal distribution (identical national adoption of ISO 22514-6:2013): 1/13/2015

ASQ/ANSI/ISO 22514-7-2012, Statistical methods in process management - Capability and performance - Part 7: Capability of measurement processes (identical national adoption of ISO 22514 -7:2012): 1/13/2015

ASQ/ANSI/ISO 22514-8-2014, Statistical methods in process management - Capability and performance - Part 8: Machine performance of a multi-state production process (identical national adoption of ISO 22514-8:2014): 1/13/2015

ASQ/ANSI/ISO/TS 16949-2009, Quality management systems - Particular requirements for the application of ISO 9001:2008 for automotive production and relevant service part organizations (identical national adoption of ISO/TS 16949:2009): 1/13/2015

ASTM (ASTM International)

New Standard

ANSI/ASTM D7972-2014, Test Method for 3 pt bend strength of carbon and graphite (new standard): 12/23/2014

ANSI/ASTM F3102-2015, Guide for Specifying, Measuring, and Managing Impact Attenuation of Synthetic Turf Playing Systems (new standard): 1/1/2015

Reaffirmation

ANSI/ASTM F1492-2008 (R2014), Specification for Helmets Used in Skateboarding and Trick Roller Skating (reaffirmation of ANSI/ASTM F1492-2008): 12/23/2014

ANSI/ASTM F1898-2008 (R2015), Specification for Helmets for Non-Motorized Wheeled Vehicle Used by Infants and Toddlers (reaffirmation of ANSI/ASTM F1898-2008): 1/1/2015

ANSI/ASTM F2397-2009 (R2015), Specification for Protective Headgear Used in Martial Arts (reaffirmation of ANSI/ASTM F2397 -2009): 1/1/2015

ANSI/ASTM F1429 (R2014), Test Method for Assembly Force of Plastic Underground Conduit Joints that Use Flexible Elastomeric Seals Located in the Bell (reaffirmation of ANSI/ASTM F1429-1999 (R2009)): 12/23/2014

Revision

ANSI/ASTM D1322-2014, Test Method for Smoke Point of Kerosine and Aviation Turbine Fuel (revision of ANSI/ASTM D1322-2012): 12/23/2014

ANSI/ASTM D1655-2015, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2014): 1/1/2015

ANSI/ASTM D2609-2014, Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe (revision of ANSI/ASTM D2609-2002 (R2008)): 12/23/2014

ANSI/ASTM D2661-2014, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2661-2011): 12/23/2014

ANSI/ASTM D3241-2014b, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (revision of ANSI/ASTM D3241 -2014): 12/23/2014

ANSI/ASTM D3948-2014, Test Method for Determining Water Separation Characteristics of Aviation Turbine Fuels by Portable Separometer (revision of ANSI/ASTM D3948-2013): 12/23/2014

ANSI/ASTM D4054-2014, Practice for Qualification and Approval of New Aviation Turbine Fuels and Fuel Additives (revision of ANSI/ASTM D4054-2009): 12/23/2014

ANSI/ASTM D7224-2014, Test Method for Determining Water Separation Characteristics of Kerosine-Type Aviation Turbine Fuels Containing Additives by Portable Separometer (revision of ANSI/ASTM D7224-2013): 12/23/2014

ANSI/ASTM D7566-2014a, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2014): 12/23/2014

ANSI/ASTM D7719-2014b, Specification for High-Octane Unleaded Fuel (revision of ANSI/ASTM D7719-2014a): 12/23/2014

ANSI/ASTM F1488-2014, Specification for Coextruded Composite Pipe (revision of ANSI/ASTM F1488-2009): 12/23/2014

ANSI/ASTM F2075-2015, Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment (revision of ANSI/ASTM F2075-2010a): 1/1/2015

ANSI/ASTM F2206-2014, Specification for Fabricated Fittings of Butt-Fused Polyethylene (PE) Plastic Pipe, Fittings, Sheet Stock, Plate Stock, or Block Stock (revision of ANSI/ASTM F2206-2011): 12/23/2014

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI/ATIS 0100027-2010 (R2015), Availability - A Guide to Consistent Definitions (reaffirmation of ANSI/ATIS 0100027-2010): 1/8/2015

ANSI/ATIS 0100502-2005 (R2015), System M-NTSC Television Signals - Network Interface Specifications and Performance Parameters (reaffirmation of ANSI/ATIS 0100502-2005 (R2010)): 1/8/2015

ANSI/ATIS 0100801.04-2005 (R2015), Multimedia Communications Delay, Synchronization, and Frame Rate (reaffirmation of ANSI/ATIS 0100801.04-2005 (R2010)): 1/8/2015

ANSI/ATIS 0700703-1995 (R2015), Allocation of Letters to the Keys of Numeric Keypads for Telecommunications (reaffirmation of ANSI/ATIS 0700703-1995 (R2010)): 1/8/2015

ANSI/ATIS 0700714-2000 (R2015), Stage 2 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-E) Supplementary Service (reaffirmation of ANSI/ATIS 0700714-2000 (R2010)): 1/8/2015

ANSI/ATIS 1000006-2005 (R2015), Signalling Systems No. 7 (SS7) - Emergency Telecommunications Service (ETS) (reaffirmation of ANSI/ATIS 1000006-2005 (R2010)): 1/8/2015

ANSI/ATIS 1000034-2010 (R2015), Next Generation Network (NGN): Security Mechanisms and Procedures (reaffirmation of ANSI/ATIS 1000034-2010): 1/8/2015

ANSI/ATIS 1000110-1999 (R2015), Signaling System No.7, General Information (reaffirmation of ANSI/ATIS 1000110-1999 (R2010)): 1/8/2015

ANSI/ATIS 1000111-2005 (R2015), Signalling System Number 7 (SS7) - Message Transfer Part (MTP) (reaffirmation of ANSI/ATIS 1000111-2005 (R2010)): 1/8/2015

ANSI/ATIS 1000112-2005 (R2015), Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP) (reaffirmation of ANSI/ATIS 1000112-2005 (R2010)): 1/8/2015

ANSI/ATIS 1000116-2000 (R2015), Signalling System Number 7 (SS7) - Operations, Maintenance, and Administration Part (OMAP) (reaffirmation of ANSI/ATIS 1000116-2000 (R2010)): 1/8/2015

ANSI/ATIS 1000118-1992 (R2015), SS7 - Intermediate Signaling Network Identification (ISNI) (reaffirmation of ANSI/ATIS 1000118 -1992 (R2010)): 1/8/2015

ANSI/ATIS 1000619-1992 (R2015), Integrated Services Digital Network (ISDN) - Multi-Level Precedence and Preemption (MLPP) (reaffirmation of ANSI/ATIS 1000619-1992 (R2010)): 1/8/2015

ANSI/ATIS 1000628-2000 (R2015), Emergency Calling Service (reaffirmation of ANSI/ATIS 1000628-2000 (R2010)): 1/8/2015

ANSI/ATIS 1000628.a-2001 (R2015), ECS - Connection and Ring Back Addendum [Supplement to ATIS-1000628.2000 (R2010)] (reaffirmation of ANSI/ATIS 1000628.a-2001 (R2010)): 1/8/2015

ANSI/ATIS 1000631-2005 (R2015), Signaling Systems No. 7 (SS7) - High Probability of Completion (HPC) Network Capability (reaffirmation of ANSI/ATIS 1000631-2005 (R2010)): 1/8/2015

ANSI/ATIS 1000635-1999 (R2015), Broadband ISDN-ATM Adaptation Layer Type 5 Common Part Functions and Specifications (reaffirmation of ANSI/ATIS 1000635-1999 (R2010)): 1/8/2015

ANSI/ATIS 1000636-1999 (R2010), B-ISDN Signaling ATM Adaptation Layer (SAAL) -Overview Description (reaffirmation of ANSI/ATIS 1000636-1999 (R2010)): 1/8/2015

ANSI/ATIS 1000637-1999 (R2015), B-ISDN ATM Adaptation Layer-Service Specific Connection Oriented Protocol (SSCOP) (reaffirmation of ANSI/ATIS 1000637-1999 (R2010)): 1/8/2015

ANSI/ATIS 1000638-1999 (R2015), B-ISDN ATM Adaptation Layer-Service Specific Coordination Function for Support of Signaling at the User-to-Network Interface (SSCF at the UNI) (reaffirmation of ANSI/ATIS 1000638-1999 (R2010)): 1/8/2015

ANSI/ATIS 1000644-1995 (R2015), Broadband ISDN - Meta-Signalling Protocol (reaffirmation of ANSI/ATIS 1000644-1995 (R2010)): 1/8/2015

ANSI/ATIS 1000646-2003 (R2015), Network and Customer Installation Interfaces - Broadband ISDN: Common Criteria (reaffirmation of ANSI/ATIS 1000646-2003 (R2010)): 1/9/2015

ANSI/ATIS 1000647-1995 (R2015), Integrated Services Digital Network (ISDN) - Conference Calling Supplementary Service (reaffirmation of ANSI/ATIS 1000647-1995 (R2010)): 1/8/2015

ANSI/ATIS 1000647.a-1998 (R2015), Integrated Services Digital Network (ISDN) - Conference Calling Supplementary Service-Operations Across Multiple Interfaces (reaffirmation of ANSI/ATIS 1000647.a-1998 (R2010)): 1/8/2015

ANSI/ATIS 1000650-1995 (R2015), ISDN - Usage of the Cause Information Element in Digital Subscriber Signaling System Number 1 (DSS1) (reaffirmation of ANSI/ATIS 1000650-1995 (R2010)): 1/8/2015

Revision

ANSI/ATIS 1000113-2015, Signaling System No. 7 (SS7) - Integrated Service Digital Network (ISDN) User Part (revision of ANSI/ATIS 1000113-2005 (R2010)): 1/8/2015

AWPA (ASC O5) (American Wood Protection Association)

Revision

ANSI O5.1-2015, Wood Poles - Specifications and Dimensions (revision of ANSI O5.1-2008): 1/9/2015

ANSI O5.3-2015, Solid Sawn Wood Crossarms & Braces - Specifications and Dimensions (revision of ANSI O5.3-2008): 1/9/2015

AWWA (American Water Works Association)

Revision

ANSI/AWWA B305-2015, Anhydrous Ammonia (revision of ANSI/AWWA B305-2005): 1/12/2015

ANSI/AWWA B306-2015, Aqua Ammonia (Liquid Ammonium Hydroxide) (revision of ANSI/AWWA B306-2007): 1/12/2015

BHMA (Builders Hardware Manufacturers Association)

New Standard

* ANSI/BHMA A156.39-2015, Residential Locksets and Latches (new standard): 1/8/2015

* ANSI/BHMA A156.40-2015, Residential Deadbolts (new standard): 1/8/2015

CSA (CSA Group)

Revision

* ANSI Z83.4-2015, Non-Recirculating Direct Gas-Fired Industrial Air Heater (same as CSA 3.7) (revision of ANSI Z83.4-2012): 1/8/2015

* ANSI Z83.18-2015, Recirculating Direct Gas-Fired Industrial Air Heaters (revision of ANSI Z83.18-2012): 1/8/2015

* ANSI Z83.25-2015, Direct Gas-Fired Process Air Heaters (same as CSA 3.19) (revision of ANSI Z83.25-2008 (R2013), ANSI Z83.25a -2012): 1/8/2015

ECIA (Electronic Components Industry Association)

Revision

ANSI/EIA 481-E-2015, 8 mm through 200 mm Embossed Carrier Taping and 8 mm & 12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling (revision and redesignation of ANSI/EIA 481-D-2008): 1/8/2015

HL7 (Health Level Seven)

New Standard

ANSI/HL7 V3 PAPRSNREG, R1-2015, HL7 Version 3 Standard: Patient Administration; Person Registry, Release 1 (new standard): 1/8/2015

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

New Standard

* ANSI/ASSE 1081-2014, Backflow Preventers with Integral Pressure Reducing Boiler Feed Valve and Intermediate Atmospheric Vent Style for Domestic and Light Commercial Water Distribution Systems (new standard): 1/12/2015

ISEA (International Safety Equipment Association)

Revision

ANSI/ISEA Z308.1-2014, Workplace First Aid Kits and Supplies (revision of ANSI/ISEA Z308.1-2009): 1/12/2015

ANSI/ISEA Z358.1-2014, Emergency Eyewash and Shower Equipment (revision of ANSI/ISEA Z358.1-2009): 1/8/2015

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

New National Adoption

INCITS/ISO/IEC 7811-7:2014, Identification cards - Recording technique - Part 7: Magnetic stripe - High coercivity, high density (identical national adoption of ISO/IEC 7811-7:2014 and revision of INCITS/ISO/IEC 7811-7:2004 [R2009]): 12/29/2014

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standard

ANSI C136.30-2015, Standards for Roadway and Area Lighting Equipment - Pole Vibration (new standard): 1/13/2015

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

ANSI/NEMA WC 75-2015, Standard for Controlled Impedance in Internal Electrical Cable (new standard): 1/8/2015

NSF (NSF International)

New Standard

* ANSI/NSF 419-2015 (i1r3), Public Drinking Water Equipment Performance - Filtration (new standard): 1/2/2015

Revision

* ANSI/NSF 61-2015 (i118), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-2013): 1/7/2015

RESNET (Residential Energy Services Network, Inc.)

Addenda

* ANSI/RESNET 301-2014, Addenda A-2015, Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the HERS Index - Addendum A: Domestic Hot Water (addenda to ANSI/RESNET 301-2014): 1/12/2015

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

ANSI/TAPPI T 449 om-2014, Bacteriological examination of paper and paperboard (new standard): 1/13/2015

ANSI/TAPPI T 702 om-2014, Rheological measurements for characterization of polyolefins: Low-density polyethylene (LDPE) for extrusion coating (new standard): 1/13/2015

ANSI/TAPPI T 835 om-2014, Water absorption of corrugating medium: water drop absorption test (new standard): 1/13/2015

ANSI/TAPPI T 845 om-2014, Wet Pin Adhesion of Corrugated Board by Selective Separation (new standard): 1/13/2015

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 360-2015, Standard for Safety for Liquid-Tight Flexible Metal Conduit (revision of ANSI/UL 360-2014): 1/8/2015

ANSI/UL 1696-2015, Standard for Safety for Nonmetallic Protection Tubing (NMPT) (revision of ANSI/UL 1696-2009): 1/9/2015

* ANSI/UL 1838-2015, Standard for Safety for Low Voltage Landscape Lighting Systems (revision of ANSI/UL 1838-2014): 1/13/2015

* ANSI/UL 1838-2015a, Standard for Safety for Low Voltage Landscape Lighting Systems (revision of ANSI/UL 1838-2014): 1/13/2015

ANSI/UL 2024-2015, Standard for Safety for Cable Routing Assemblies and Communications Raceways (revision of ANSI/UL 2024-2014): 1/9/2015

Project Initiation Notification System (PINS)

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

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

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

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

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BSR/AHRI Standard 430 (I-P)-201x, Performance Rating of Central Station Air-Handling Unit Supply Fans (revision of ANSI/AHRI Standard 430-2010)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Central Station Air-handling Unit Supply Fans: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to Central Station Air-handling Units, as defined in Section 3. This standard applies to supply fan ratings for Plenum Fans in a cabinet with a Full Face Opening Axial Discharge, Housed Centrifugal Fans, and Axial Fans.

BSR/AHRI Standard 431 (SI)-201x, Performance Rating of Central Station Air-Handling Unit Supply Fans (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Central Station Air-handling Unit Supply Fans: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to Central Station Air-handling Units, as defined in Section 3. This standard applies to supply fan ratings for Plenum Fans in a cabinet with a Full Face Opening Axial Discharge, Housed Centrifugal Fans, and Axial Fans.

BSR/AHRI Standard 760 (I-P)-201x, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Solenoid Valves for use with volatile refrigerants: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to Solenoid Valves for use with volatile refrigerants as defined in Section 3.

BSR/AHRI Standard 761 (SI)-201x, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Solenoid Valves for use with volatile refrigerants: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to Solenoid Valves for use with volatile refrigerants as defined in Section 3.

BSR/AHRI Standard 770 (I-P)-201x, Performance Rating of Refrigerant Pressure Regulating Valves (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Refrigerant Pressure Regulating Valves: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to Refrigerant Pressure Regulating Valves controlling volatile refrigerant flow that primarily respond to pressure. The types of Refrigerant Pressure Regulating Valves are those that are responsive to inlet, to outlet, or to differential pressures sensed locally or remotely.

BSR/AHRI Standard 771 (SI)-201x, Performance Rating of Refrigerant Pressure Regulating Valves (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Refrigerant Pressure Regulating Valves: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to Refrigerant Pressure Regulating Valves controlling volatile refrigerant flow that primarily respond to pressure. The types of Refrigerant Pressure Regulating Valves are those that are responsive to inlet, to outlet, or to differential pressures sensed locally or remotely.

BSR/AHRI Standard 1270 (I-P)-201x, Requirements for Seismic Qualification of HVACR Equipment (revision of ANSI/AHRI Standard 1270 (I-P)-2013)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, designers, installers, contractors, and end users.

Project Need: The purpose of this standard is to define the requirements for seismic qualification of mechanical HVACR equipment.

This standard applies to equipment listed in Section 5. This standard describes the methods for equipment qualification and the process to determine equipment Seismic Capacity.

BSR/AHRI Standard 1271 (SI)-201x, Requirements for Seismic Qualification of HVACR Equipment (revision of ANSI/AHRI Standard 1271 (SI)-2013)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, designers, installers, contractors, and end users.

Project Need: The purpose of this standard is to define the requirements for seismic qualification of mechanical HVACR equipment.

This standard applies to equipment listed in Section 5. This standard describes the methods for equipment qualification and the process to determine equipment Seismic Capacity.

BSR/AHRI Standard 1350 (I-P)-201x, Mechanical Performance Rating of Central Station Air-Handling Unit Casings (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, designers, installers, contractors, and end users.

Project Need: The purpose of this standard is to establish for Central Station Air-handling Unit Casings: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to Central Station Air-handling Units (CSAHU) as defined in Section 3.5.

BSR/AHRI Standard 1351 (SI)-201x, Mechanical Performance Rating of Central Station Air-Handling Unit Casings (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, designers, installers, contractors, and end users.

Project Need: The purpose of this standard is to establish for Central Station Air-handling Unit Casings: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to Central Station Air-handling Units (CSAHU) as defined in Section 3.5.

GTESS (Georgia Tech Energy & Sustainability Services)

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BSR/ISO/MSE 50004-201x, Energy management systems - Guidance for the implementation, maintenance and improvement of an energy management system (identical national adoption of ISO/FDIS 50004:2014)

Stakeholders: Organizations seeking to implement ISO 50001-2011 or a similar energy management system based on a systematic approach to energy performance improvement.

Project Need: This Standard is needed because of the high-level stakeholder interest in information to assist in the implementation of ISO 50001-2011 and is requested from the U.S. TAG to ISO/TC 242 for U.S. identical national adoption

This Standard provides guidance when implementing the requirements of an energy management system (EnMS) based on ISO 50001-2011 and guides the organization to take a systematic approach in order to achieve continual improvement in energy management and energy performance. The Standard provides guidance to users with varying levels of energy management and EnMS experience. The Standard is organized into the following sections: Foreword; Introduction; Scope; Normative references; Terms, definitions and abbreviated terms; Energy management system requirements; 5 Informative annexes; and a Bibliography.

BSR/ISO/MSE 50006-201x, Energy management systems - Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) - General principles and guidance (identical national adoption of ISO/FDIS 50006:2014)

Stakeholders: Organizations seeking to implement ISO 50001-2011 or interested in the development and use of EnPIs for the measurement of energy performance improvement.

Project Need: This Standard is needed because of the high-level stakeholder interest in information to assist with the development and use of EnBs and EnPIs by organizations implementing ISO 50001 -2011 and is requested from U.S. TAG to ISO/TC 242 for U.S. identical national adoption.

This Standard provides organizations with practical guidance on how to meet the requirements of ISO 50001-2011 related to the establishment, use, and maintenance of energy performance indicators (EnPIs) and energy baselines (EnBs) in measuring energy performance and energy performance changes. Energy performance is a broad concept related to energy consumption, energy use and energy efficiency. The Standard is organized into the following sections: Foreword; Introduction; Scope; Normative references; Terms and definitions; Measurement of energy performance; 5 Informative annexes; and a Bibliography.

InfoComm (InfoComm International)

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BSR/INFOCOMM A102.01-201x, Audio Coverage Uniformity in Enclosed Listener Areas (revision and redesignation of ANSI/INFOCOMM 1M-2009)

Stakeholders: Entertainment venues, houses of worship, educational institutions, commercial buildings, retail facilities, judicial facilities, indoor sports venues, etc.

Project Need: To determine whether a space provides uniform audio coverage for the intended use.

This standard provides a characterization of and a procedure to measure coverage of an audio system. This standard covers just one of many factors that define the performance of a sound system. It measures the spatial uniformity of the direct sound from the sound system.

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

Office: 35 Gilbert Hill Rd.
Chester, CT 06412

Contact: *Dave Aikens*

Fax: (860) 555-1212

E-mail: daikens@savvyoptics.com

BSR OEOSC OP1.002-201x, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Surface Imperfections (revision of ANSI OEOSC OP1.002-2009)

Stakeholders: Optics producers and users.

Project Need: Several users have observed that the standard is difficult to read due to the structure and language used. The entire standard structure and layout is going to be revised, but the technical intent will remain the same.

OP1.002 establishes uniform practices for stating, interpreting, and inspecting tolerances for scratch, dig, edge, coating, and optical cement imperfections of transmissive and reflective optical elements and cemented components. Default specifications for bubbles, inclusions, and sleeks are also included. This standard provides two entirely different systems for specifying scratches and digs. A numerical notation indicates the allowable visibility of scratches and digs under specific viewing conditions. An alphabetical notation indicates the allowable size of scratches and digs.

PLASA (PLASA North America)

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BSR E1.57-201x, Recommendations to prevent performer and technician falls on or off movable parade floats, movable stages, and similar moving platforms (new standard)

Stakeholders: Performers and technicians riding on parade floats; People and companies that build or own floats and moving stages; People who design and specify floats and moving stages.

Project Need: Multiple organizations are in need of a universal document to standardize and improve safety for persons on parade floats and moving stage platforms. It has been realized that entertainment industries across the US are utilizing floats in various venues and no standard has been set to secure safety for persons onboard. Protection for the performers and audience is needed, but this protection needs to be provided in a way that preserves the artistic intent of the moving float or platform.

This document establishes minimum levels and measures needed to reduce the risk for performers and technicians in various positions on movable parade floats, movable stages, and similar moving platforms. The purpose of this document is to provide guidance on mitigation methods. This document does not pertain to fall protection.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview.

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

ABMA (ASC B3)
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Arlington, VA 22206
Phone: (202) 251-3835
Fax: (703) 575-9147
Web: www.acca.org

AGSC (ASC AGSC)
Auto Glass Safety Council
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Stafford, VA 22554
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Fax: (540) 720-5687
Web: www.agrss.com

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

APCO
Association of Public-Safety Communications Officials-International
351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcoIntl.org

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

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

ASME
American Society of Mechanical Engineers
Two Park Avenue
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Fax: (212) 591-8501
Web: www.asme.org

ASQ (ASC Z1)
American Society for Quality
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Milwaukee, WI 53203
Phone: (414) 272-8575
Web: www.asq.org

ASSE (Safety)
American Society of Safety Engineers
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Des Plaines, IL 60018-2187
Phone: (847) 768-3411
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ASTM
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ATIS
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Web: www.atis.org

AWPA (ASC O5)
American Wood Protection Association
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Phone: (205) 733-4077
Fax: (205) 733-4075
Web: www.awpa.com

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

BHMA
Builders Hardware Manufacturers Association
355 Lexington Avenue
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Web: www.buildershardware.com

CRSI
Concrete Reinforcing Steel Institute
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Web: www.crsi.org

CSA
CSA Group
8501 E. Pleasant Valley Road
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Fax: (216) 520-8979
Web: www.csa-america.org

ECIA
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2214 Rock Hill Road
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FM
FM Approvals
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Web: www.fmglobal.com

GTESS
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HL7
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Web: www.hl7.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
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Fax: (708) 479-6139
Web: www.asse-plumbing.org

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Web: www.infocomm.org

ISEA
International Safety Equipment Association
1901 North Moore Street
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Arlington, VA 22209
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ITI (INCITS)
InterNational Committee for Information Technology Standards
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Web: www.incits.org

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
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Bethesda, MD 20814
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NEMA (ASC C8)
National Electrical Manufacturers Association
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Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association
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Web: www.nema.org

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NPES
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NSF
NSF International
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Web: www.nsf.org

OEOSC (ASC OP)
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UL
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WMMA (ASC O1)
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Newly Published ISO & IEC Standards

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

ISO Standards

ACOUSTICS (TC 43)

ISO 362-1:2015, Measurement of noise emitted by accelerating road vehicles - Engineering method - Part 1: M and N categories, $240.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 17258:2015, Statistical methods - Six Sigma - Basic criteria underlying benchmarking for Six Sigma in organisations, $200.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO 7441:2015, Corrosion of metals and alloys - Determination of bimetallic corrosion in atmospheric exposure corrosion tests, $123.00

ESSENTIAL OILS (TC 54)

ISO 3064:2015, Essential oil of petitgrain, Paraguayan type (Citrus aurantium L. var. Paraguay (syn. Citrus aurantium var. bigaradia Hook f.)), $88.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 12647-5:2015, Graphic technology - Process control for the manufacture of half-tone colour separations, proof and production prints - Part 5: Screen printing, $88.00

MACHINE TOOLS (TC 39)

ISO 23125:2015, Machine tools - Safety - Turning machines, $240.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 14919:2015, Thermal spraying - Wires, rods and cords for flame and arc spraying - Classification - Technical supply conditions, $123.00

ISO 14920:2015, Thermal spraying - Spraying and fusing of self-fluxing alloys, $88.00

ROUND STEEL LINK CHAINS, CHAIN SLINGS, COMPONENTS AND ACCESSORIES (TC 111)

ISO 16872:2015, Round steel short link chains for lifting purposes - Fine tolerance hoist chains for hand operated chain hoists - Grade VH, $123.00

ISO 16877:2015, Round steel short link chains for lifting purposes - Fine tolerance hoist chains for hand operated chain hoists - Grade TH, $123.00

SOIL QUALITY (TC 190)

ISO 16198:2015, Soil quality - Plant-based test to assess the environmental bioavailability of trace elements to plants, $200.00

TEXTILES (TC 38)

ISO 17299-4:2015, Textiles - Determination of deodorant property - Part 4: Condensation sampling analysis, $149.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 17572-1:2015, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 1: General requirements and conceptual model, $173.00

ISO 17572-2:2015, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 2: Pre-coded location references (pre-coded profile), $200.00

ISO 17572-3:2015, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 3: Dynamic location references (dynamic profile), $265.00

ISO Technical Reports

WELDING AND ALLIED PROCESSES (TC 44)

ISO/TR 14745:2015, Welding - Post-weld heat treatment parameters for steels, $88.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 21569-3:2015, Horizontal methods for molecular biomarker analysis - Methods of analysis for the detection of genetically modified organisms and derived products - Part 3: Construct-specific real-time PCR method for detection of P35S-pat-sequence for screening genetically modified organisms, $88.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 27040:2015, Information technology - Security techniques - Storage security, $265.00

ISO/IEC 10373-2:2015, Identification cards - Test methods - Part 2: Cards with magnetic stripes, $173.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 62813 Ed. 1.0 b:2015, Lithium ion capacitors for use in electric and electronic equipment - Test methods for electrical characteristics, $121.00

FIBRE OPTICS (TC 86)

IEC 61755-2-4 Ed. 1.0 en:2015, Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-4: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Non-angled for reference connection applications, $48.00

IEC 61755-2-5 Ed. 1.0 en:2015, Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-5: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Angled for reference connection applications, $48.00

IEC 60794-3-10 Ed. 3.0 b:2015, Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables, $61.00

IEC 61300-2-50 Ed. 1.0 b cor.1:2015, Corrigendum 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-50: Tests - Fibre optic connector proof test with static load - Singlemode and multimode, $0.00

IEC 61300-2-51 Ed. 1.0 b cor.1:2015, Corrigendum 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-51: Tests - Fibre optic connector test for transmission with applied tensile load - Singlemode and multimode, $0.00

IEC 61753-053-2 Ed. 1.0 b:2014, Fibre optic interconnecting devices and passive components - Performance standard - Part 053-2: Non-connectorized single-mode fibre, electrically controlled, variable optical attenuator for category C - Controlled environments, $61.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 61167 Ed. 3.0 b:2015, Metal halide lamps - Performance specification, $411.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

IEC 61023 Ed. 3.0 b:2007, Maritime navigation and radiocommunication equipment and systems - Marine speed and distance measuring equipment (SDME) - Performance requirements, methods of testing and required test results, $61.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61189-5-2 Ed. 1.0 b:2015, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-2: General test methods for materials and assemblies - Soldering flux for printed board assemblies, $278.00

IEC 61189-5-3 Ed. 1.0 b:2015, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-3: General test methods for materials and assemblies - Soldering paste for printed board assemblies, $254.00

IEC 61189-5-4 Ed. 1.0 b:2015, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-4: General test methods for materials and assemblies - Solder alloys and fluxed and non-fluxed solid wire for printed board assemblies, $157.00

TOOLS FOR LIVE WORKING (TC 78)

IEC 61243-3 Ed. 3.0 b cor.1:2015, Corrigendum 1 - Live working - Voltage detectors - Part 3: Two-pole low-voltage type, $0.00

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.

PINS Correction

ANSI/RESNA ASE-1-2014

A Standards Action - December 19, 2014 PINS announcement for the (revision of ANSI/RESNA ASE-1-2014) inadvertently omitted the last sentence in both the project need and the scope summary as shown below:

Project need: These standards affect people with disabilities, including mobility, visual, hearing, and/or cognitive impairment. They are designed to increase accessibility of sit-skis, mono-skis, and bi-skis for adaptive skiers. This standard is intended to result in sit-skis, mono-skis, and bi-skis that are designed, constructed, and operated in a manner that helps reduce danger and exposure of risk to skiers. The existing RESNA ASE- 1 standard needs to be revised to remain current with existing technologies. *This standard will be expanded to include requirements and test methods for skier restraint systems for use by people with certain types of impairments when riding on chairlifts.*

Scope summary: This standard includes requirements and test methods for adaptive winter sports equipment (sit-skis, mono-skis, and bi-skis). Additional sections pertaining to other types of winter adaptive sports equipment will be developed and incorporated with future revisions. *A new section of the standard will include requirements and test methods for restraint systems for use on chairlifts.*

ANSI Accredited Standards Developers

Application for Accreditation

National Environmental Balancing Bureau (NEBB)

Comment Deadline: February 16, 2015

The National Environmental Balancing Bureau (NEBB) has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on NEBB-sponsored American National Standards. NEBB's proposed scope of standards activity is as follows:

> Standards that help optimize building performance, including Building Enclosure Testing, Building Systems Commissioning (for new and existing buildings), Cleanroom Performance Testing, Fume Hood Testing, Sound Measurement, Vibration Measurement, Testing, Adjusting and Balancing of HVAC Systems. NEBB is seeking accreditation for development of these and other standards related to optimizing building performance.

To obtain a copy of NEBB's application and proposed operating procedures or to offer comments, please contact: Mr. Jim Huber, President, National Environmental Balancing Bureau, 8575 Government Circle, Gaithersburg, MD 20877; phone: 301.977.3698; e-mail: jhuber@completecx.com. Please submit any comments to NEBB by February 16, 2015, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (e-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the NEBB's proposed operating procedures from ANSI Online during the public review period at the following URL: www.ansi.org/accredPR.

Approvals of Reaccreditations

Air-Conditioning, Heating and Refrigeration Institute (AHRI)

ANSI's Executive Standards Council has approved the reaccreditation of the Air-Conditioning, Heating and Refrigeration Institute (AHRI), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on AHRI-sponsored American National Standards, effective January 14, 2015. For additional information, please contact: Mr. Danny Abbate, Manager, Standards, Air-Conditioning, Heating and Refrigeration Institute, 2111 Wilson Boulevard, Suite 500, Arlington, VA 22201; phone: 703.600.0327; e-mail: dabbate@ahrinet.org.

APA – The Engineered Wood Association

ANSI's Executive Standards Council has approved the reaccreditation of APA – The Engineered Wood Association, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on APA-sponsored American National Standards, effective January 13, 2015. For additional information, please contact: Borjen Yeh, Ph.D., P.E., Director, Technical Services Division, APA, 7011 S. 19th Street, Tacoma, WA 98466-5333; phone: 253.620.7467; e-mail: borjen.yeh@apawood.org.

International Association of Plumbing and Mechanical Officials (IAPMO)

ANSI's Executive Standards Council has approved the reaccreditation of the International Association of Plumbing and Mechanical Officials (IAPMO), an ANSI Organizational Member, under its recently revised IAPMO PP-1: 2015, Policies and Procedures for Consensus Development of American National Standards for documenting consensus on IAPMO-sponsored American National Standards, effective January 13, 2015. For additional information, please contact: Mr. Abraham I. Murra, P. Eng., Director of Standards Development, IAPMO, 5001 Philadelphia Street, Ontario, CA 91761; phone: 909.472.4106; e-mail: abraham.murra@IAPMOstandards.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Accreditation to ISO/IEC 17065 – CanadaGAP

SAI Global Certification Services Pty Ltd

Comment Deadline: February 16, 2015

Mr. Guillaume Gignac
Vice President, Corporate Operations, Accreditation and Quality
SAI Global Certification Services Pty Ltd
20 Carlson Court, Suite 100
Toronto, Ontario M9W 7K6, Canada
Phone: 416-401-8700
Toll Free: 800-465-3717
Fax: 416-401-8650
E-mail: Guillaume.Gignac@qmi-saiglobal.com
Web: www.sai-global.com

On January 13, 2015, SAI Global Certification Services Pty Ltd was approved for ANSI Accreditation in accordance with ISO/IEC 17065 for the following scope:

> CanadaGAP

Please send your comments by February 16, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

New Program

ANSI/ALI ALOIM Vehicle Lift Inspector Certification Program

Comment Deadline: February 16, 2015

Mr. Robert O'Gorman – President
Automotive Lift Institute, Inc.
P.O. Box 85, 80 Wheeler Avenue
Cortland, NY 13045
Phone: 607-756-7775
Fax: 607-756-0888
E-mail: bob@autolift.org
Web: www.autolift.org

On December 29, 2014, Automotive Lift Institute requested that the following new program be evaluated in accordance with ISO/IEC 17065 requirements:

ANSI/ALI ALOIM

Vehicle Lift Inspector Certification Program

Please send your comments by February 16, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Call for U.S.TAG Participants

U.S. TAG to ISO/TC 131/SC 1 – Terminology, Classification and Symbols

Please be advised that the National Fluid Power Association (NFPA) has committed to administering the new US/TAG to ISO/TC 131/SC 1, Terminology, classification and symbols, which was recently reactivated. The secretariat has been assigned to Germany (DIN).

Organizations interested in participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

U.S. Technical Advisory Groups

Relinquishment of U.S. TAG

ISO TC 94/SC 1 – Head Protection

ISEA – The International Safety Equipment Association has relinquished its role as the Administrator of the U.S. Technical Advisory Group to ISO TC 94/SC 1, Head protection and has requested the withdrawal of the U.S. TAG, effective January 5, 2015. Any organization wishing to take on the role of Administrator and apply for accreditation for a new US TAG to ISO for this activity should contact isot@ansi.org. For additional information, please contact: Ms. Cristine Fargo, Director, Members and Technical Services, ISEA, 1901 North Moore Street, Suite 808, Arlington, VA 22209; phone: 703.525.1695; e-mail: cfargo@safetyequipment.org.

Meeting Notices

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

Revision of AHRI Standard 840, Unit Ventilators

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on January 22 from 11 a.m. to 12 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Development of AHRI Draft Standard 1220P

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on February 4 from 3 p.m. to 4:30 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Richie Mohan at rmohan@ahrinet.org.

Revision of AHRI Standard 540, Performance Rating of Positive Displacement Refrigerant Compressors and Compressor Units

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on February 9 from 3 p.m. to 4:30 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Justin Prosser at jprosser@ahrinet.org.

Revision of AHRI Standards 550/590 (I-P) and 551/591, Performance Rating of Water-Chilling and Heat Pump Water-Packages Using the Vapor Compression Cycle

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on February 18 from 10:30 a.m. to 12:30 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Rupal Choksi at rchoksi@ahrinet.org.

National Electrical Safety Code (NESC)

Preprint for Review of Proposals for the 2017 NESC Now Available

The NESC Preprint has been prepared to provide all interested persons an opportunity to study and comment on the Proposed Revisions to be incorporated into the 2017 Edition of the National Electrical Safety Code (NESC). This is an opportunity to provide input on the development of the 2017 edition of the NESC, as part of its 5-year revision cycle. The NESC Preprint provides the full text of each proposal to revise the 2012 Edition of the NESC together with the recommendation of the subcommittee that has cognizance of the rule addressed by the change proposal (CP). Note that this is not to solicit comment on a final draft of the 2017 NESC, but an opportunity for NESC Technical Subcommittees to receive public comment and input on proposed revisions for the 2017 edition of the NESC.

To submit a comment(s), see: https://standards.ieee.org/about/nesc/erp/index.html

For questions, contact Sue Vogel, s.vogel@ieee.org.

Information Concerning

International Electrotechnical Commission (IEC)

ASQ Relinquishes USNC TAG Administratorship for IEC/TC 56 – Dependability

Comment Deadline: January 30, 2015

The American Society for Quality (ASQ) has announced to the USNC Office that it is relinquishing immediately its assignment as the TAG Administrator for the following USNC Technical Advisory Group:

USNC TAG for IEC/TC 56 *Dependability*

Scope IEC/TC 56: To prepare international standards in the field of dependability, in all appropriate technological areas, including those not normally dealt with by IEC Technical Committees. Dependability covers the availability performance and its influencing factors: reliability performance, maintainability performance and maintenance support performance (including management of obsolescence). The standards provide systematic methods and tools for the dependability assessment and management of equipment, services and systems throughout their life cycles.

The standards cover generic aspects on reliability and maintainability programme management, testing and analytical techniques, software and system dependability, life cycle costing, technical risk analysis and project risk management. This includes standards related to product issues from component reliability to guidance for engineering dependability of systems, standards related to process issues from technological risk analysis to integrated logistics support and standards related to management issues from dependability program management to managing for obsolescence.

If the no organization comes forward to take on the TAG Administratorship for IEC/TC 56, the USNC will have to become a NON-MEMBER of this IEC TC. Any entities interested in being considered for assignment as TAG Administrator for this TAG are invited to contact Tony Zertuche, USNC Deputy General Secretary at tzertuche@ansi.org ASAP. The USNC Technical Management Committee (TMC) will consider the expressions of interest received and will allocate this assignment as appropriate.

Information Concerning

U.S. National Committee of the IEC

USNC to Establish V-TAG to Support IEC SMB Strategic Group (SG 7) – Electrotechnical Applications of Robot Technologies

Scope:

- analyze the market and industry development;
- monitor the standardization progress in IEC, ISO and other relevant organizations;
- draft a roadmap to harmonize the standardization activities of IEC and ISO and to identify gaps in product standardization as well as possible relations to other TCs (e.g., automated guided vehicles);
- identify gaps and overlaps in standardization (for example, by studying use cases);
- acquire a list of rules and regulations for the application of robotic technologies;
- identify aspects related to safety and security, threats for societies, etc.
- cooperate with international Robotic Associations

Definition:

The members discussed at length the definition of "Robotic Technologies" as a result the following definition was agreed upon:

> *Robotic technology is the combination and application of following techniques to simulate, replace or assist human (also animal) function or interaction in performing one or more tasks:*
>
> - *Information and communication technology (data processing, running a logic)*
> - *Autonomy*
> - *Mobility/manipulation*
> - *Combining sensor and controlled actuator technology*

Agreed upon list of "Robots" that fit into the definition

- Robotic vacuum cleaner
- Telepresence robot
- Robotic air cleaner
- Civil surveillance
- Medical robot
- Surgery robot
- Exoskeleton robot
- Automated guided wheelchair
- Automated guided vehicle

Mr. Bill Colavecchio, UL, has been designated the USNC's representative to SG 7 and this V-TAG (Virtual) will support his efforts. If you are interested in joining this TAG, please contact Tony Zertuche, USNC Deputy General Secretary, Tel: 212 642 4892, e-mail: tzertuche@ansi.org.

Plastics piping system components and related materials

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5.4 Critical dimensions

Plastic piping system components shall comply with the critical dimensions of the applicable standards as referenced in 2 of this Standard. For pipe and spigot ends of fittings, the critical dimensions shall be the minimum wall thickness, outside diameter, and out-of-roundness. For pipe intended to be used with insert-type fittings such as PE, PEX, PEX-AL-PEX or PE-AL-PE, the critical dimensions ~~are~~ shall be the minimum wall thickness, the maximum wall thickness and outside diameter. For socket or threaded fittings, the critical dimensions ~~are~~ shall be the minimum wall thickness, socket entrance diameter, bottom diameter, out-of-roundness, socket depth, threads (as measured with thread gauges), and thread length. For other fittings, critical dimensions ~~are~~ shall be those specified in the normative reference standard.

Out-of-roundness requirement shall apply at the time of manufacture (i.e., before shipment or coiling), if such requirement applies per the product standard.

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Tracking #24i10r2
Revision of NSF/ANSI 24 – 2010
Issue 10, Draft 2, (December 2014)

NSF/ANSI Standard
for Plastics

Plumbing system components for recreational vehicles

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-
-

18 Flexible drain systems

-
-
-

18.2 Design and construction

18.2.1 All fixtures shall have a minimum free waterway of a nominal ~~1.25~~ 0.625 in (1.588 cm) diameter, except shower drains which shall have a minimum of 1.25 in (3.175 cm) diameter.

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-
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Reason: The established 0.625 in. free water way has proven to be acceptable for this application without issue.

BSR/UL 5A, Standard for Safety for Nonmetallic Surface Raceways and Fittings

PROPOSAL

1. Proposed Changes to the Proposed Fourth Edition of the Binational Standard for Nonmetallic Surface Raceways and Fittings, UL 5A

3.1 General Requirements

3.1.1 For products intended for use in Canada, general requirements are given in CSA Standard C22.2 No. 0, General Requirements - Canadian Electrical Code, Part II.

3.5.3 Nonmetallic surface raceways are not suitable for use as equipment grounding/bonding conductors.

4.9 Grounding ~~and~~/Bonding

4.9.1 A grounding/bonding screw provided in a metal raceway cover or fitting cover shall:

a) be No. 10 or larger,

b) have a green-colored head that is slotted or hexagonal, or both, and

c) be plated steel, stainless steel, copper, or copper alloy.

4.9.2 A grounding/bonding screw shall engage the metal cover specified in Clause 4.9.1 at least two full threads and shall be used in conjunction with upturned lugs, a cupped washer, or an equivalent method capable of retaining a No. 10 AWG (5.3 mm^2) conductor under the head of the screw.

4.9.3 A sheet metal screw shall not be used for the connection of a grounding/bonding conductor.

4.9.4 With respect to the requirement in Clause 4.9.1 and 4.9.2, a grounding/bonding wire provided in lieu of a grounding/bonding screw shall be sized in accordance with the maximum size of wire for which the raceway is intended to be used and shall be solid copper not smaller than No. 14 AWG (2.1 mm^2).

In the United States, a solid aluminum grounding/bonding wire not smaller than No. 12 AWG (3.3 mm^2), and 127 - 152 mm (5 - 6 in) long may be optionally used.

4.9.5 One end of a grounding/bonding wire shall be secured to the metal raceway cover or fitting by a screw complying with Clause 4.9.1 or by a permanent means, such as welding, or by means of a copper, copper alloy, or stainless-steel rivet if the wire is copper. If insulated, the color of the surface of the insulation shall be green, with or without one or more yellow stripes.

In the United States, securement of the grounding/bonding wire may be optionally achieved by means of an aluminum or stainless-steel rivet if the wire is aluminum.

5.5 Temperature

5.5.3 The raceway shall be operated continuously with the current de-rating indicated by the National Electrical Code or the maximum current rating indicated by the Canadian Electrical Code, Part I, for that wire fill, until thermal equilibrium is attained. Thermal equilibrium is defined as three consecutive readings taken ~~15~~ 10 min apart with no ~~further increase~~ change in temperature greater than ±2°C (±4°F).

For Canada, see Annex A.

For the United States, see Annex B.

Annex A (informative)

(See Clause 5.5.3)

A.1 Temperature test currents (for Canada only)

Note: This annex is not a mandatory part of this Standard.

Test currents for insulated copper conductors, rated 90°C, installed in a surface raceway (Canadian Electrical Code (~~CEC~~), Part 1, Tables 2 and 5C)

(Note - The only change made has been to the subtitle as shown above. No changes have been made to any of the values in the table.)

BSR/UL 51, Standard for Safety for Power-Operating Pumps and Bypass Valves for Anhydrous Ammonia, LP-Gas, and Propylene

Proposal

Pressure Marking, Proposed Change to 25.2

25.2 When a pump:

a) Is not provided with a bypass valve; and

b) Is capable of developing a differential pressure in excess of 125 psig (100 psi for propylene), ~~; and~~

~~c) Has a pressure rating of 350 psig,~~

the pump shall be marked with instructions stating that a bypass valve that has a differential pressure setting not greater than the value corresponding to the service pressure rating of the pump in accordance with 1.3, ~~125 psi (100 psi for propylene)~~ at the specified flow rate of the pump is required. This information shall appear on a substantial tag securely attached to the pump or shall be marked on the pump.

BSR/UL 147, Standard for Safety for Hand-Held Torches for Fuel Gases

1. Editorial revisions

5.9 Torches that incorporate a hose assembly shall have the following components and they shall be evaluated to the appropriate UL standard:

a) LP-gas hose assembly - Standard for LP-Gas Hose, UL 21 or the Standard for Pigtails and Flexible Hose Connectors for LP-Gas, UL 569;

~~b) Fittings and their attachment to the hose - Standard for Pigtails and Flexible Hose Connectors for LP-Gas, UL 569;~~

~~c~~ b) Compressed gas regulator or LP-Gas regulator - Standard for Compressed Gas Regulators, UL 252 or Standard for Pressure Regulating Valves for LP-Gas, UL 144;

~~d~~ c) Regulator accessories (if provided) - Standard for Compressed Gas Regulator Accessories, UL 252A; and

~~e~~ d) Excess Flow Valve - Standard for Valves for Anhydrous Ammonia and LP-Gas (Other Than Safety Relief), UL 125.

Exception: If the manufacturer does not provide any of the above components the safety instructions shall state that the torches are for use only with UL Listed regulator, compressed gas regulator (for use with LP-Gas), and/or excess flow check valve as applicable.

7.10 To conform to the requirements of 7.9, a gas-confining material is to have a melting point (solidus temperature) of not less than 950°F (510°C) and a tensile strength of not less than 10,000 psi (68.9 MPa) at 400°F (204°C).

Exception No. 1: A valve disc, soft seat, seal ring, diaphragm, or gasket need not comply with this requirement.

Exception No. 2: A torch unit for butane incorporating an integral container assembly complying with 5.2 and subjected to the Hydrostatic Pressure Strength Test, Section 18, and the Sustained Pressure Test, Section 19 need not comply with this requirement.

2. Revised Moist Ammonia-Air Stress Cracking Test

7.6 A fuel-confining part of a burner that is made of drawn brass or machined from brass rod made of copper alloy containing more than 15 percent zinc and incorporating internal threads shall withstand without cracking, the ~~10-Day~~ Moist Ammonia-Air Stress Cracking Test, Section 20.

Table 8.1

Test samples required

Test	Torch unit	Torch unit with integral refillable container		Torch unit with integral disposable container (disposable torch unit)	
		Metallic container	Nonmetallic container	Metallic container	Nonmetallic container
Filling Procedure	Waived	3 samples		Waived	
Pressure	Waived	3 from Filling Test		3 samples	
Leakage	3 samples	3 samples[b]		3 samples[b]	
Drop	Waived	Waived	4 samples	Waived	4 samples
Operation	1 of 3	1 of 3 from Filling Test		1 of 3 from Pressure Test	
Flame Flare-Up	1 of 3	1 of 3 from Filling Test		1 of 3 from Pressure Test	
Valve Endurance	1 of 3	2 of 3 from Leakage (1 for shutoff valve, 1 for filler valve)		1 of 3 from Leakage Test	
Temperature	Same as Operation	1 of 3 from Filling Test		Same as Operation	
Fire	Waived	9 samples		9 samples	
Hydrostatic Strength	3 from Leakage Test	3 from Leakage Test	15 samples[a]	3 from Leakage Test	15 samples[a]
Sustained Pressure	Waived	Waived	24 samples[a]	Waived	24 samples[a]
~~10-Day~~ Moist Ammonia-Air Stress Cracking Test	c	c		c	
Accelerated Air Oven Aging	c	c		c	
Fuel Gas Compatibility	c	c		c	

[a] These samples may be the fuel container portion only with a fitting attached to connect to NPT piping system.

[b] These samples shall incorporate a fitting to connect to NPT piping system, with the filling connection, if appropriate, still intact.

[c] Individual parts or components of complete assembly are needed. The exact number will be specified at time of investigation.

20 ~~10 Day~~ Moist Ammonia-Air Stress Cracking Test

20.1 ~~After being subjected to the conditions described in 20.2 - 20.4, a brass part containing more than 15 percent zinc shall show no evidence of cracking when examined using 25X magnification.~~ After being subjected to the conditions described in 20.2 - 20.4, a fuel -confining brass part containing more than 15 percent zinc shall show no evidence of cracking, delamination, or degradation.

20.2 ~~Each test sample is to be subjected to the physical stresses normally imposed on or within a part as the result of assembly with other components. Such stresses are to be applied to the sample prior to and maintained during the test. Samples with threads, intended to be used for installing the product in the field, are to have the threads engaged and tightened to the torque specified in Table 20.1. Teflon tape or pipe compound are not to be used on the threads.~~ One test sample of each size is to be subjected to the physical stresses normally imposed on or within a part as the result of assembly with other components. Samples with female tapered pipe threads, intended to be used for installing the product in the field are to have the threads engaged and tightened to the torque specified in Table 20.1. Samples with female threads other than tapered pipe threads shall be torqued as specified by the manufacturer. Polytetrafluorethylene (PTFE) tape or pipe compound are not to be used on any threads. Samples with male threads are evaluated as received.

20.3 ~~Three samples are to be degreased and then continuously exposed in a set position for ten days to a moist ammonia-air mixture maintained in a glass chamber approximately 12 by 12 by 12 inches (305 by 305 by 305 mm) having a glass cover.~~ The samples are then to be tested in accordance with Apparatus, Section 6, Reagents and Materials, Section 7, Test Media, Section 8, Test Sample Preparation (9.3 - 9.4), Test Procedure (10.1 - 10.4) of the Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys, ASTM B858-06, except the pH level of the test solution shall be High 10.5 ±0.1 and the exposure temperature shall be 25 ±1°C.

20.4 ~~Approximately 600 ml of aqueous ammonia having a specific gravity of 0.94 is to be maintained at the bottom of the glass chamber below the samples. The samples are to be positioned 1-1/2 inches (38.1 mm) above the aqueous ammonia solution and supported by an inert tray. The moist ammonia-air mixture in the chamber is to be maintained at atmospheric pressure and at a temperature of 93.2 ±4°F (34 ±2°C).~~ After the exposure period, the samples are to be examined for cracks or other signs of stress corrosion using a microscope having a magnification of 25X.

BSR/UL 2200, Standard for Stationary Engine Generator Assemblies

1. Revision to Field Wiring Requirements, Paragraph 16.1.4

PROPOSAL

16.1.4 A field wiring terminal shall be sized for the connection of a conductor having an ampacity based on Table ~~310-16~~ 310.15(B)(16) of the National Electrical Code, NFPA 70~~,~~ . Conductor ampacity from the generator assembly's field wiring output terminals ~~of no less than 115 percent of the maximum rated current~~ to the first distribution device(s) containing overcurrent protection shall not be less than 115 percent of the first distribution devices' nameplate current rating.

Exception: Where an on-board method that has been evaluated for preventing generator assembly overloading is in operation, conductor ampacity shall not be less than 100 percent of the first distribution devices' nameplate current rating.