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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: November 23, 2014

NSF (NSF International)

Revision

BSR/NSF 58-201x (i67r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2013)

The point-of-use reverse osmosis drinking water treatment systems addressed by this Standard are designed to be used for the reduction of specific substances that may be present in drinking water supplies (public or private) considered to be microbiologically safe and of known quality (except that claims for the reduction of filterable cysts may be permitted). Systems covered by this Standard are intended for reduction of total dissolved solids (TDS) and other contaminants specified in this standard. Systems with components or functions covered under other NSF or ANSI/NSF Standards or Criteria shall conform to the applicable requirements therein.

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

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827-5643, mleslie@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 360-201X, Standard for Safety for Liquid-Tight Flexible Metal Conduit (revision of ANSI/UL 360-2014)

Document (dated 10-24-14) proposes the replacement of references to ASTM Oil No. 2 with IRM 902 oil and a correction to a typo in Xenon-arc conditioning clause 21.3.3

[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

Comment Deadline: December 8, 2014

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S623 MONYEAR-201x, Determining Landscape Plant Water Requirements (new standard)

Provides an estimate of plant water requirements of permanently installed, non-production based, established landscape materials. Provides minimum water requirements for acceptable plant appearance and function. This standard does not cover plants for sports fields, golf courses, or food production.

Single copy price: \$55.00

Obtain an electronic copy from: travist@asabe.org

Order from: Kristopher Schock, (269) 932-7027, schock@asabe.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600026-2010 (R201x), Network End POTS Splitter Requirements (reaffirmation of ANSI/ATIS 0600026-2010)

This Standard is for Network Equipment Facility Splitters. These splitters are used by service providers to protect voice-grade services when high-speed digital services (e.g., ADSL, ADSL2plus, VDSL, and VDSL2) are deployed on the same copper pair. The Network End POTS Splitter is used on the network side of the local loop.

Single copy price: \$110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600107a-2005 (R201x), Digital Hierarchy - Formats Specification (Virtual Concatenation and LCAS) (reaffirmation 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

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600401.01-2000 (R201x), Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start or Ground Start Signaling with Line-Side Answer Supervision Feature (reaffirmation 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

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600401.02-2000 (R201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Distinctive Ringing Features (reaffirmation 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).

Single copy price: \$110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600401.04-2000 (R201x), 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 (reaffirmation 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

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600401.05-2000 (R201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Network-Implemented Coin-Operated Payphone Feature (reaffirmation 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.

Single copy price: \$145.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600401.03.1998 (R201x), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Calling Number Delivery, Calling Name Delivery, or Visual Message-Waiting Indicator Features (reaffirmation 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.

Single copy price: \$175.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600403.a-2001 (R201x), Network to Customer Installation Interfaces - DS1 Electrical Interfaces (reaffirmation 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).

Single copy price: \$30.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600403.b-2002 (R201x), Network and Customer Installation Interfaces - DS1 Electrical Interface (reaffirmation of ANSI/ATIS 0600403.b-2002 (R2010))

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

Single copy price: \$30.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600403.01-1999 (R201x), Network and Customer Installation Interfaces - (ISDN) Primary Rate Layer 1 Electrical Interfaces Specification (reaffirmation 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

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600403.02-1999 (R201x), Network and Customer Installation Interfaces - DS1 - Robbed-Bit Signaling State Definitions (reaffirmation 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.

Single copy price: \$110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600403.02.a-2001 (R201x), Network and Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions (reaffirmation 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

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600404.a-2005 (R201x), Network and Customer Installation Interfaces - DS3 Metallic Interface Specification (reaffirmation 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

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600416.01-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Multi-Mode Fiber (reaffirmation 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.

Single copy price: \$110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600416.02-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Single-Mode Fiber (reaffirmation 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.

Single copy price: \$110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600416.02.a-2001 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Single Mode Fiber (reaffirmation 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

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600416.03-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Media Dependent Specification: Electrical (reaffirmation 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.

Single copy price: \$60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600416.04-2005 (R201x), Network and Customer Installation Interfaces - SONET Physical Layer Interface and Mapping Specifications for ATM Applications (reaffirmation 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: Kerrienne Conn, (202) 434-8841, kconn@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600416-1999 (R201x), Network to Customer Installation Interfaces - Synchronous Optical NETWORK (SONET) Physical Layer Specification: Common Criteria (reaffirmation 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

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600427.02-2005 (R201x), Ethernet-Based Multi-Pair Bonding (reaffirmation 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: Kerrienne Conn, (202) 434-8841, kconn@atis.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C507-201x, Ball Valves, 6 in. through 60 in. (150 mm through 1,500 mm) (revision of ANSI/AWWA C507-2011)

This standard covers gray-iron, ductile-iron, and cast-steel, flanged-end, low-leakage, shaft- or trunnion-mounted, full-port, double- and single-seated ball valves for pressures up to 150 psi (1,050 kPa) in sizes 6-in. through 60-in. (150-mm through 1,500-mm) diameter and pressures up to 300 psi (2,100 kPa) in sizes from 6-in. through 48-in. (150-mm through 1,200-mm) diameter for use in water, wastewater, and reclaimed water systems having water with a pH greater than 6 and less than 12 and with temperatures greater than 32° F (0°C) and less than 125°F (52°C).

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)***New Standard***

BSR/ASSE 1037-201x/ASME A112.1037-201x/CSA B125.37-201x, Performance Requirements for Pressurized Plumbing Devices for Plumbing Fixtures (new standard)

This Standard covers pressurized flushing devices (PFDs) intended to flush water closets, urinals, and other plumbing fixtures and specifies requirements for materials, design, methods of operation, test methods, and markings.

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org (When emailing, please have "PR1037" in the subject line.)

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

NEMA (ASC C81) (National Electrical Manufacturers Association)***Reaffirmation***

BSR C81.63-2007 (R201x), Gauges for Electric Lamp Bases and Lampholders (reaffirmation of ANSI/ANSLG C81.63-2007)

This standard sets forth the specifications for gauges for bases (caps) and lampholders for electric lamps.

Single copy price: \$500.00

Obtain an electronic copy from: Karen.Willis@nema.org

Order from: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

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

NEMA (ASC C81) (National Electrical Manufacturers Association)***Reaffirmation***

BSR C81.64-2005 (R201x), Guidelines and General Information for Electric Lamp Bases, Lampholders and Gauges (reaffirmation of ANSI C81.64-2005)

This standard gives guidance and information to designers and testing personnel on the use of ANSI/IEC C81.61, ANSI/IEC C81.62, and ANSI/IEC C81.63 and their supplements. It includes the designation system and general information regarding bases (caps), lampholders, and gauges. Many parts of this standard reference the adopted parts of IEC 60061-4, Lamp Caps and Holders Together with Gauges for Control of Interchangeability and Safety - Part 4: Guidelines and General Information. This standard is intended for use by standards engineers. In those cases where new proposals have to be prepared, so as to achieve uniformity in base/lampholder/gauge standards and testing procedures. It contains information from ANSI and the IEC in regard to bases (caps) and holders in general use today, together with their relevant gauges. The gauges illustrated, although generally accepted in principle, are not necessarily the only form in which they can be made. This standard is applicable to bases, lampholders, and gauges with the object of securing international interchangeability and safety.

Single copy price: \$107.00

Obtain an electronic copy from: Karen.Willis@nema.org

Order from: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

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

NEMA (ASC C81) (National Electrical Manufacturers Association)***Reaffirmation***

BSR/ANSLG C81.61-2009 (R201x), Electric Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (reaffirmation of ANSI/ANSLG C81.61-2009)

This standard sets forth the specifications for bases (caps) used on electric lamps.

Single copy price: \$468.00

Obtain an electronic copy from: Karen.Willis@nema.org

Order from: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

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

NEMA (ASC C81) (National Electrical Manufacturers Association)***Reaffirmation***

BSR/ANSLG C81.62-2009 (R201x), Electric Lampholders (reaffirmation of ANSI/ANSLG C81.62-2009)

This standard sets forth the specifications for lampholders for electric lamps.

Single copy price: \$344.00

Obtain an electronic copy from: Karen.Willis@nema.org

Order from: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

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

NSF (NSF International)***New Standard***

BSR/NSF 385-201x (i1r2), Disinfection Mechanics (new standard)

This Standard is intended for use with devices intended to disinfect wastewater after secondary treatment and prior to discharge from residential wastewater treatment systems having rated treatment capacities between 757 L/day (200 gal/day) and 5678 L/day (1500 gal/day) or commercial wastewater treatment systems having a rated treatment capacity exceeding 5678 L/day (1500 gal/day). This also applies to devices intended to be used in water reclamation and reuse. Specific requirements exist for construction and testing of individual disinfection devices based on the specific technology used by the device.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=25826&wg_abbrev=wwt_jc

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

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

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)***New Standard***

BSR/SAAMI Z299.1-201X, Voluntary Industry Performance Standards for Pressure and Velocity of Rimfire Sporting Ammunition for Use by Commercial Manufacturers (new standard)

This standard for rimfire sporting ammunition was first published in 1975. Subsequently, it was revised on five-year intervals, in keeping with ANSI policy, through 1992. In accordance with ANSI Essential Requirements and to capture the changes in technology, the addition of new load offerings, amendments to process and protocol, and recommended equipment sources since the last revision, a new ANS is being created. The material presented provides the commercial manufacturer of factory-loaded ammunition with pressure and velocity performance and dimensional characteristics. Included are procedures and equipment requirements for determining these criteria.

Single copy price: 35.00 (Members); \$45.00 (Non-members)

Obtain an electronic copy from: wheckel@saami.com

Order from: Wanda Heckel, (203) 426-4358, wheckel@saami.org

Send comments (with copy to psa@ansi.org) to: Randy Bimson, (203) 426-4358 ext. 221, rbimson@saami.org

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)***New Standard***

BSR/SAAMI Z299.2-201X, Voluntary Industry Performance Standards for Pressure and Velocity of Shotgun Ammunition for Use by Commercial Manufacturers (new standard)

This standard for shotgun ammunition was first published in 1977. Subsequently, it was revised on five-year intervals, in keeping with ANSI policy, through 1992. In accordance with ANSI Essential Requirements and to capture the changes in technology, the addition of new load offerings, amendments to process and protocol, and recommended equipment sources since the last revision, a new ANS is being created. The material presented provides the commercial manufacturer of factory-loaded ammunition with pressure and velocity performance and dimensional characteristics. Included are procedures and equipment requirements for determining these criteria.

Single copy price: 35.00 (Members); \$45.00 (Non-members)

Obtain an electronic copy from: wheckel@saami.org

Order from: Wanda Heckel, (203) 426-4358, wheckel@saami.org

Send comments (with copy to psa@ansi.org) to: Randy Bimson, (203) 426-4358 ext. 221, rbimson@saami.org

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)***New Standard***

BSR/SAAMI Z299.3-201X, Voluntary Performance Standards for Pressure and Velocity of Centerfire Pistol and Revolver Ammunition for Use by Commercial Manufacturers (new standard)

This standard for centerfire pistol and revolver ammunition was first published in 1979. Subsequently, it was revised on five-year intervals, in keeping with ANSI policy, through 1993. In accordance with ANSI Essential Requirements and to capture the changes in technology, the addition of new load offerings, amendments to process and protocol, and recommended equipment sources since the last revision, a new ANS is being created. The material presented provides the commercial manufacturer of factory-loaded ammunition with pressure and velocity performance and dimensional characteristics. Included are procedures and equipment requirements for determining these criteria.

Single copy price: 35.00 (Members); \$45.00 (Non-members)

Obtain an electronic copy from: wheckel@saami.org

Order from: Wanda Heckel, (203) 426-4358, wheckel@saami.org

Send comments (with copy to psa@ansi.org) to: Randy Bimson, (203) 426-4358 ext. 221, rbimson@saami.org

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)***New Standard***

BSR/SAAMI Z299.4-201X, Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Rifle Sporting Ammunition for Use by Commercial Manufacturers (new standard)

This standard for centerfire rifle ammunition was first published in 1981. Subsequently, it was revised on five-year intervals, in keeping with ANSI policy, through 1992. In accordance with ANSI Essential Requirements and to capture the changes in technology, the addition of new load offerings, amendments to process and protocol, and recommended equipment sources since the last revision, a new ANS is being created. The material presented provides the commercial manufacturer of factory-loaded ammunition with pressure and velocity performance and dimensional characteristics. Included are procedures and equipment requirements for determining these criteria.

Single copy price: 35.00 (Members); \$45.00 (Non-members)

Obtain an electronic copy from: wheckel@saami.org

Order from: Wanda Heckel, (203) 426-4358, wheckel@saami.org

Send comments (with copy to psa@ansi.org) to: Randy Bimson, (203) 426-4358 ext. 221, rbimson@saami.org

SCTE (Society of Cable Telecommunications Engineers)***Revision***

BSR/SCTE 10-201x, Test Method for Flexible Coaxial Cable Impact (revision of ANSI/SCTE 10-2008)

This test is to establish that specified outdoor flexible RF coaxial drop cable jackets are capable of low temperature characteristics.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)**Revision**

BSR/SCTE 96-201x, Cable Telecommunications Testing Guidelines (revision of ANSI/SCTE 96-2008)

The test procedures that reference this document are intended to allow a competent technician or engineer to perform the tasks of determining, to a reasonable degree of certainty, the level of performance for the various parameters detailed. The procedures are general in nature and with sufficient forethought and preparation, can be adapted to individual devices, cascades or complete systems. The primary focus for these procedures is for bench or laboratory testing, but the principles discussed are equally applicable to field testing.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)**Revision**

BSR/SCTE 99-201x, Test Method for Axial Pull Connector/Drop Cable (revision of ANSI/SCTE 99-2010)

The purpose of this document is to provide a test method for measuring the axial force required to cause one or more of the following conditions: cable structural failure, connector structural failure, separation due to slip at the connector/cable interface.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

SJI (Steel Joist Institute)**Revision**

BSR/SJI CJ-2015, Standard Specification for Composite Joists, CJ-Series (revision of ANSI/SJI CJ-2010)

The CJ-Series, composite steel joists, is being reviewed, corrected as necessary, and updated.

Single copy price: \$25.00

Obtain an electronic copy from: steeljoist.org

Order from: Sharon Jack, (843) 407-4091, sjack@steeljoist.org

Send comments (with copy to psa@ansi.org) to: Kenneth Charles, (843) 407-4091, kcharles@steeljoist.org

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)**New Standard**

BSR/SMACNA 022-201x, Phenolic Duct Construction Standards (new standard)

The Phenolic Duct Construction Standard is intended to provide basic phenolic duct fabrication and installation standards to the industry. The standard includes model project specifications, duct performance characteristics, specifications and closures, fittings and connections, reinforcement, hangers and support, accessories, and an inspection checklist.

Single copy price: Free

Obtain an electronic copy from: <https://www.smacna.org/technical>

Send comments (with copy to psa@ansi.org) to: Sue Baker, (703) 803-2980, sbaker@smacna.org

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

BSR/UL 25-2010 (R201x), Standard for Safety for Meters for Flammable and Combustible Liquids and LP-Gas (reaffirmation of ANSI/UL 25-2010)

These requirements cover positive displacement liquid meters for: (a) Flammable and combustible liquids of the type and size commonly used in the assembly of motor fuel dispensing devices and (b) Liquefied petroleum gas (LP-Gas) of the type and size commonly used in the assembly of motor fuel dispensing devices and tank trucks.

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: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

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

BSR/UL 79-2010 (R201x), Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (reaffirmation of ANSI/UL 79-2010)

These requirements cover products described in 1.2 of this standard. Requirements for the installation and use of these products are included in the Flammable and Combustible Liquids Code, NFPA 30; the Automotive and Marine Service Station Code, NFPA 30A; and the National Electrical Code, NFPA 70.

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: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

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

BSR/UL 1479-201x, Standard for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2012)

The following topic for the Fire Tests of Through-Penetration Firestops, UL 1479, is being recirculated: (1) Including test provisions for membrane-penetration-type firestop systems.

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: Ritu Madan, (847) 664-3297, ritu.madan@ul.com

Projects Withdrawn from Consideration

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

ASTM (ASTM International)

BSR/ASTM WK32941-201x, New Test Method for Index Test for the Resistance to Initiation of Fast Fracture in Plastic Pipes (new standard)

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.

NEMA (ASC C81) (National Electrical Manufacturers Association)

ANSI/IEC C81.63*-1998, Electric Lamps - Gauges for Electric Lamp Bases and Lampholders

NEMA (National Electrical Manufacturers Association)

ANSI/NEMA FI 1-2003, Manufactured Electrical Mica

NEMA (National Electrical Manufacturers Association)

ANSI/NEMA FU 1-2004, Low Voltage Cartridge Fuses

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.

ATCC (American Type Culture Collection)

Office: 10801 University Boulevard
Manassas, VA 20110

Contact: *Christine Alston-Roberts*

Phone: (703) 365-2802

Fax: (703) 334-2944

E-mail: calston-roberts@atcc.org

BSR/ATCC ASN-0001.1-201x, Standardization of in Vitro Assays to Determine Anthrax Toxin Activities (revision of ANSI/ATCC ASN-0001-2009)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

BSR/CEA 709.5-201x, Control Networking Protocol Specification - Part 5: Implementation - Application-Layer Guidelines (new standard)

BSR/CEA 709.6-201x, Control Networking Protocol Specification - Part 6: Application Elements (new standard)

NEMA (ASC C81) (National Electrical Manufacturers Association)

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

Contact: *Karen Willis*

Phone: (703) 841-3277

Fax: (703) 841-3377

E-mail: Karen.Willis@nema.org

BSR C81.63-2007 (R201x), Gauges for Electric Lamp Bases and Lampholders (reaffirmation of ANSI/ANSLG C81.63-2007)

Obtain an electronic copy from: Karen.Willis@nema.org

BSR C81.64-2005 (R201x), Guidelines and General Information for Electric Lamp Bases, Lampholders and Gauges (reaffirmation of ANSI C81.64-2005)

Obtain an electronic copy from: Karen.Willis@nema.org

BSR/ANSLG C81.61-2009 (R201x), Electric Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (reaffirmation of ANSI/ANSLG C81.61-2009)

Obtain an electronic copy from: Karen.Willis@nema.org

BSR/ANSLG C81.62-2009 (R201x), Electric Lampholders (reaffirmation of ANSI/ANSLG C81.62-2009)

Obtain an electronic copy from: Karen.Willis@nema.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 385-201x (i1r2), Disinfection Mechanics (new standard)

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=25826&wg_abbrev=wwt_jc

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 213 om-201x, Dirt in pulp - Chart method (revision of ANSI/TAPPI T 213 om-2010)

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 455-78-B-201x, Optical Fibres - Part 1-40: Measurement Methods and Test Procedures - Attenuation (identical national adoption of IEC 60793-1-40)

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 360-201X, Standard for Safety for Liquid-Tight Flexible Metal Conduit (revision of ANSI/UL 360-2014)

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

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.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAMI/ISO 14708-1-2014, Implants for surgery - Active implantable medical devices - Part 1: General requirements for safety, marking and for information to be provided by the manufacturer (identical national adoption of ISO 14708-1:2014): 10/8/2014

Reaffirmation

ANSI/AAMI/ISO 10993-2-2006 (R2014), Biological evaluation of medical devices - Part 2: Animal welfare requirements (reaffirmation of ANSI/AAMI/ISO 10993-2-1993 (R2001)): 10/8/2014

ANSI/AAMI/ISO 10993-10:2010 (R2014), Biological evaluation of medical devices - Part 10: Tests for irritation and skin sensitization (reaffirmation of ANSI/AAMI/ISO 10993-10:2010): 10/8/2014

ANSI/AAMI/ISO 10993-13-2010 (R2014), Biological evaluation of medical devices - Part 13: Identification and quantification of degradation products from polymeric medical devices (reaffirmation of ANSI/AAMI/ISO 10993-13-2010): 10/8/2014

ANSI/AAMI/ISO 10993-16-1997 (R2014), Biological evaluation of medical devices - Part 16: Toxicokinetic study design for degradation products and leachables (reaffirmation of ANSI/AAMI/ISO 10993-16-2010): 10/8/2014

ANSI/AAMI/ISO 11737-2-2009 (R2014), Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (reaffirmation of ANSI/AAMI/ISO 11737-2-2009): 10/13/2014

ANSI/AAMI/ISO 13408-4-2005 (R2014), Aseptic processing of health care products - Part 4: Clean-in-place technologies (reaffirmation of ANSI/AAMI/ISO 13408-4-2005 (R2012)): 10/13/2014

ACCA (Air Conditioning Contractors of America)

Supplement

* ANSI/ACCA 2 Manual J-2011-Supplement-2014, Residential Load Calculations (supplement to ANSI/ACCA 2 Manual J-2011): 10/20/2014

ANS (American Nuclear Society)

Revision

ANSI/ANS 8.15-2014, Nuclear Criticality Control of Selected Actinide Nuclides (revision of ANSI/ANS 8.15-1981 (R2005)): 10/10/2014

API (American Petroleum Institute)

New National Adoption

ANSI/API RP 2MET-2014, Metocean Design and Operating Considerations (national adoption with modifications of ISO 19901-1:2005): 10/16/2014

ANSI/API Recommended Practice 2EQ-2014, Seismic Design Procedures for Offshore Structures (national adoption with modifications of ISO 19901-2:2004): 10/16/2014

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

ANSI/ASABE S516-2014, Terminology for Forest Operations and Equipment (new standard): 10/16/2014

Revision

ANSI/ASABE S604.1-2014, Safety for Power Take-off (PTO), PTO Drive Shafts, and Power Input Connection (PIC) for Agricultural Field Equipment (revision and redesignation of ANSI/ASABE S604-2009): 10/8/2014

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

Addenda

ANSI/ASHRAE Addendum 62.1r-2014, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2013): 10/6/2014

ANSI/ASHRAE/ASHE Addendum 170ae-2014, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2013): 10/6/2014

ANSI/ASHRAE/IES Addendum ac to Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 10/6/2014

ANSI/ASHRAE/IES Addendum c to Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 10/6/2014

ANSI/ASHRAE/IES Addendum d to Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 10/6/2014

ANSI/ASHRAE/IES Addendum g to Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 10/6/2014

ANSI/ASHRAE/IES Addendum h to Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 10/6/2014

ASME (American Society of Mechanical Engineers)

Withdrawal

ANSI/ASME B18.5.2.2M-1982, Metric Round Head Square Neck Bolts (withdrawal of ANSI/ASME B18.5.2.2M-1982 (R2010)): 10/10/2014

ANSI/ASME B18.8.100M-2000, Spring Pins - Coiled Type, Spring Pins - Slotted, Machine Dowel Pins - Hardened Ground, and Grooved Pins (Metric Series) (withdrawal of ANSI/ASME B18.8.100M-2000 (R2010)): 10/10/2014

ANSI/ASME B18.8.200M-2000 (R2010), Cotter Pins, Headless Clevis Pins, and Headed Clevis Pins (Metric Series) (withdrawal of ANSI/ASME B18.8.200M-2000 (R2010)): 10/16/2014

ANSI/ASME B18.30.1M-2000, Open End Blind Rivets with Break Mandrels (Metric Series) (withdrawal of ANSI/ASME B18.30.1M-2000 (R2010)): 10/10/2014

ASTM (ASTM International)

Reaffirmation

ANSI/ASTM E1687-2010 (R2014), Test Method for Determining Carcinogenic Potential of Virgin Base Oils in Metalworking Fluids (reaffirmation of ANSI/ASTM E1687-2010): 10/15/2014

Revision

ANSI/ASTM D7719-2014a, Specification for High-Octane Unleaded Fuel (revision of ANSI/ASTM D7719-2014): 10/15/2014

ATIS (Alliance for Telecommunications Industry Solutions)**Revision**

ANSI/ATIS 1000013.v2-2014, Lawfully Authorized Electronic Surveillance (LAES) For Internet Access and Services, Version 2 (revision, redesignation and consolidation of ANSI/ATIS 1000013-2007 and ANSI/ATIS 1000013.a-2009): 10/8/2014

AWC (American Wood Council)**Revision**

ANSI/AWC WFCM-2015, Wood Frame Construction Manual for One and Two-Family Dwellings (revision of ANSI/AWC WFCM-2012): 10/10/2014

AWS (American Welding Society)**Addenda**

ANSI/AWS B5.1-2013-AMD1-2013, Specification for the Qualification of Welding Inspectors (addenda to ANSI/AWS B5.1-2012): 10/7/2014

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

ANSI/AWWA C700-2015, Cold-Water Meters - Displacement Type, Metal Alloy Main Case (revision of ANSI/AWWA C700-2009): 10/16/2014

ANSI/AWWA C701-2015, Cold-Water Meters - Turbine Type, for Customer Service (revision of ANSI/AWWA C701-2011): 10/16/2014

ANSI/AWWA C702-2015, Cold-Water Meters - Compound Type (revision of ANSI/AWWA C702-2010): 10/16/2014

ANSI/AWWA C703-2015, Cold-Water Meters - Fire-Service Type (revision of ANSI/AWWA C703-2011): 10/16/2014

ANSI/AWWA C704-2015, Propeller-Type Meters for Waterworks Applications (revision of ANSI/AWWA C704-2012): 10/16/2014

ANSI/AWWA C708-2015, Cold-Water Meters - Multijet Type (revision of ANSI/AWWA C708-2011): 10/16/2014

ANSI/AWWA C710-2015, Cold-Water Meters - Displacement Type, Plastic Main Case (revision of ANSI/AWWA C710-2009): 10/20/2014

ANSI/AWWA C712-2015, Cold-Water Meters - Singlejet Type (revision of ANSI/AWWA C712-2010): 10/20/2014

ANSI/AWWA C713-2015, Cold-Water Meters - Fluidic-Oscillator Type (revision of ANSI/AWWA C713-2010): 10/20/2014

ECA (Electronic Components Association)**New National Adoption**

ANSI/EIA 60384-11-2014, Fixed Capacitors for Use in Electronic Equipment - Part 11: Sectional Specification - Fixed Polyethylene Terephthalate Film Dielectric Metal Foil d.c. Capacitors (identical national adoption of IEC 60384-11 ed. 3.0): 10/10/2014

ANSI/EIA 60384-13-2014, Fixed capacitors for use in electronic equipment - Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors (identical national adoption of IEC 60384-13 ed. 4.0): 10/10/2014

ANSI/EIA 60384-15-2014, Fixed Capacitors for Use in Electronic Equipment - Part 15: Sectional Specification: Fixed Tantalum Capacitors with Non-Solid or Solid Electrolyte (identical national adoption of IEC 60384-15 ed. 1.0): 10/10/2014

ANSI/EIA 60384-16-2014, Fixed Capacitors for Use in Electronic Equipment - Part 16: Sectional Specification: Fixed Metallized Polypropylene Film Dielectric d.c. Capacitors (identical national adoption of IEC 60384-16 ed. 2.0): 10/10/2014

ANSI/EIA 60384-17-2014, Fixed Capacitors for Use in Electronic Equipment - Part 17: Sectional Specification: Fixed Metallized Polypropylene Film Dielectric a.c. and Pulse Capacitors (identical national adoption of IEC 60384-17 ed. 2.0): 10/10/2014

ANSI/EIA 60384-18-2014, Fixed Capacitors for Use in Electronic Equipment - Part 18: Sectional Specification - Fixed Aluminium Electrolytic Surface Mount Capacitors with Solid (MnO₂) and Non-Solid Electrolyte (identical national adoption of IEC 60384-18 ed. 2.0): 10/10/2014

ANSI/EIA 60440-2014, Method of Measurement of Non-Linearity in Resistors (identical national adoption of IEC 60440 {ed.1}): 10/10/2014

EOS/ESD (ESD Association, Inc.)**Revision**

ANSI/ESD S6.1-2014, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Grounding (revision of ANSI/ESD S6.1-2005 (R2009)): 10/10/2014

FM (FM Approvals)**New Standard**

ANSI/FM 4478-2014, Rigid Photovoltaic Modules (new standard): 10/16/2014

ICC (International Code Council)**Revision**

ANSI/ICC 500-2014, ICC/NSSA Standard for the Design and Construction of Storm Shelters (revision of ANSI/ICC 500-2008): 10/7/2014

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)**Reaffirmation**

ANSI C63.9-2008 (R2014), Standard for RF Immunity of Audio Office Equipment to General Use Transmitting Devices with Transmitter Power Levels up to 8 Watts (reaffirmation of ANSI C63.9-2008): 10/16/2014

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

ANSI/IEEE 487.4-2013, Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Neutralizing Transformers (new standard): 10/7/2014

ANSI/IEEE 802.15.4j-2013, Standard for Local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) - Amendment 4: Alternative Physical Layer Extension to Support Medical Body Area Network (MBAN) Services Operating in the 2360 MHz - 2400 MHz Band (new standard): 10/7/2014

ANSI/IEEE 1785.1-2012, Standard for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above - Part 1: Frequency Bands and Waveguide Dimensions (new standard): 10/16/2014

ANSI/IEEE 1793-2012, Guide for Planning and Designing Transition Facilities between Overhead and Underground Transmission Lines (new standard): 10/16/2014

ANSI/IEEE C37.242-2013, Guide for Synchronization, Calibration, Testing, and Installation of Phasor Measurement Units (PMUs) for Power System Protection and Control (new standard): 10/7/2014

Reaffirmation

ANSI/IEEE C37.102-2006 (R2012), Guide for AC Generator Protection (reaffirmation of ANSI/IEEE C37.102-2006): 10/7/2014

Revision

ANSI/IEEE 1067-2012, Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing for Use on Voltages up to 765 kV ac and ± 750 kV dc (revision of ANSI/IEEE 1067-2005): 10/7/2014

INMM (ASC N15) (Institute of Nuclear Materials Management)**New Standard**

ANSI N15.56-2014, Standard for Methods of Nuclear Material Control - Nondestructive Assay Program - Nondestructive Assay Measurements of Nuclear Material Holdup: General Provisions (new standard): 10/20/2014

ISA (International Society of Automation)**New Standard**

ANSI/ISA 95.00.06-2014, Enterprise-Control System Integration - Part 6: Messaging Service Model (new standard): 10/10/2014

ITI (INCITS) (InterNational Committee for Information Technology Standards)**New National Adoption**

INCITS/ISO 19115-1:2014, Geographic information - Metadata - Part 1: Fundamentals (identical national adoption of ISO 19115 and revision of INCITS/ISO 19115-2003 [R2013]): 10/10/2014

INCITS/ISO 19153:2014, Geospatial Digital Rights Management Reference Model (GeoDRM RM) (identical national adoption of ISO 19153:2014): 10/10/2014

INCITS/ISO 19157:2013[2014], Geographic information - Data quality (identical national adoption of ISO 19157:2013): 10/10/2014

New Standard

INCITS 490-2014, Information technology - PCIe (RTM) architecture Queuing Interface (PQI) (new standard): 10/20/2014

INCITS 509-2014, Information technology - Fibre Channel - Backbone - 6 (new standard): 10/20/2014

Reaffirmation

INCITS/ISO/IEC 10021-8:1999 [R2014], Information technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (reaffirmation of INCITS/ISO/IEC 10021-8:1999 [2009]): 10/20/2014

INCITS/ISO/IEC 10021-9:1999 [R2014], Information technology - Message Handling Systems (MHS): Electronic Data Interchange Messaging System - Part 9: Electronic Data Interchange (reaffirmation of INCITS/ISO/IEC 10021-9:1999 [2009]): 10/20/2014

INCITS/ISO/IEC 11574:2000 [R2014], Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit-mode 64 kbit/s bearer services - Service description, functional capabilities and information flows (reaffirmation of INCITS/ISO/IEC 11574:2000 [2009]): 10/20/2014

INCITS/ISO/IEC 15414:2006 [R2014], Information technology - Open distributed processing - Reference model - Enterprise language (reaffirmation of INCITS/ISO/IEC 15414:2006 [2009]): 10/20/2014

Stabilized Maintenance

INCITS 37:1999 [S2014], Information Technology - Programming Language APT: Processor Input Language and System-Neutral CLFILE (stabilized maintenance of INCITS 37:1999 [R2009]): 10/20/2014

Withdrawal

INCITS/ISO/IEC TR 14496-9:2009 [2011], Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (withdrawal of INCITS/ISO/IEC TR-14496-9:2009 [2011]): 10/20/2014

NEMA (ASC C136) (National Electrical Manufacturers Association)**Reaffirmation**

ANSI C136.35-2009 (R2014), Roadway and Area Lighting Equipment - Luminaire Electrical Ancillary Devices (LEAD) (reaffirmation of ANSI C136.35-2009): 10/16/2014

NFPA (National Fire Protection Association)**Revision**

ANSI/NFPA 853-2014, Standard for the Installation of Stationary Fuel Cell Power Systems (revision of ANSI/NFPA 853-2010): 7/1/2014

NFRC (National Fenestration Rating Council)**New Standard**

- * ANSI/NFRC 100-2014, Procedure for Determining Fenestration Product U-Factors (new standard): 10/8/2014
- * ANSI/NFRC 200-2014, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (new standard): 10/8/2014
- * ANSI/NFRC 400-2014, Procedure for Determining Fenestration Product Air Leakage (new standard): 10/8/2014

NSF (NSF International)**Revision**

- * ANSI/NSF 14-2014 (i40r3), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2013): 10/10/2014
- * ANSI/NSF 14-2014 (i40r4), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2013): 10/10/2014
- * ANSI/NSF 14-2014 (i68r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2014): 10/17/2014
- * ANSI/NSF 42-2014 (i79r2), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2013): 10/16/2014
- * ANSI/NSF 44-2014 (i35), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2012 (i34)): 10/16/2014
- * ANSI/NSF 49-2014 (i48r7), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012): 10/17/2014
- * ANSI/NSF 49-2014 (i52r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012): 10/17/2014
- * ANSI/NSF 49-2014 (i53r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012): 10/17/2014
- * ANSI/NSF 49-2014 (i55r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012): 10/17/2014
- * ANSI/NSF 49-2014 (i61r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012 and BSR/NSF 49-201x (i61r1)): 10/5/2014
- * ANSI/NSF 51-2014 (i11r1), Food Equipment Materials (revision of ANSI/NSF 51-2012): 10/5/2014
- * ANSI/NSF 53-2014 (i92), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2013): 10/16/2014
- * ANSI/NSF 55-2014 (i37), Ultraviolet Microbiological Water Treatment System (revision of ANSI/NSF 55-2013): 10/16/2014

- * ANSI/NSF 55-2014 (i38r1), Ultraviolet Microbiological Water Treatment Systems (revision of ANSI/NSF 55-2013): 10/19/2015
- * ANSI/NSF 58-2014 (i65), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2013): 10/16/2014
- * ANSI/NSF 61-2014 (i109r2), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2013 and BSR/NSF 61-201x (i109r1)): 10/19/2014
- * ANSI/NSF 62-2014 (i24), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2012): 10/16/2014
- ANSI/NSF 330-2014 (i6r3), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330-2013): 10/16/2014
- * ANSI/NSF 342-2014 (i7r1), Sustainability Assessment for Wallcoverings Products (revision of ANSI/NSF 342-2012): 9/30/2014
- * ANSI/NSF WSC PST 2000-2014, Pressurized Storage Tanks (revision of ANSI/NSF WSC PST 2000-2005 (R2009)): 9/29/2014

PLASA (PLASA North America)

New Standard

ANSI E1.37-2-2014, Entertainment Technology - Additional Message Sets for ANSI E1.20 (RDM) - Part 2, IPv4 & DNS Configuration Messages (new standard): 10/10/2014

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

New Standard

- * ANSI/RESNA SS-1-2014, RESNA Standard for Support Surfaces - Volume 1: Requirements and Test Methods for Full Body Support Surfaces (new standard): 10/7/2014

TIA (Telecommunications Industry Association)

Reaffirmation

ANSI/TIA 222-G-2-2009 (R2014), Structural Standards for Steel Antenna Towers and Antenna Supporting Structures - Addendum 2 (reaffirmation of ANSI/TIA 222-G-2-2009): 10/20/2014

UL (Underwriters Laboratories, Inc.)

New Standard

ANSI/UL 162-2014, Standard for Safety for Foam Equipment and Liquid Concentrates (new standard): 10/8/2013

Reaffirmation

ANSI/UL 62275-2010 (R2014), Standard for Safety for Cable Management Systems - Cables Ties for Electrical Installations (reaffirmation of ANSI/UL 62275-2010a): 10/8/2014

Revision

- ANSI/UL 98-2014, Standard for Safety for Enclosed and Dead-Front Switches (Proposal dated 06-13-14) (revision of ANSI/UL 98-2012): 10/10/2014
- ANSI/UL 263-2014, Standard for Safety for Fire Tests of Building Construction and Materials (Proposal dated March 1, 2013) (revision of ANSI/UL 263-2011a): 10/13/2014
- ANSI/UL 263-2014a, Standard for Safety for Fire Tests of Building Construction and Materials (revision of ANSI/UL 263-2011a): 10/13/2014
- ANSI/UL 310-2014, Standard for Safety for Electrical Quick-Connect Terminals (revision of ANSI/UL 310-2009): 10/15/2014
- ANSI/UL 310-2014a, Standard for Safety for Electrical Quick-Connect Terminals (revision of ANSI/UL 310-2009): 10/15/2014
- ANSI/UL 401-2014, Standard for Safety for Portable Spray Hose Nozzles for Fire-Protection Service (revision of ANSI/UL 401-2004 (R2012)): 10/16/2014

ANSI/UL 746A-2014b, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2014): 10/16/2014

ANSI/UL 746A-2014c, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2014): 10/16/2014

ANSI/UL 746A-2014d, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2014): 10/16/2014

ANSI/UL 746A-2014e, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2014): 10/16/2014

ANSI/UL 746C-2014, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2013a): 10/15/2014

ANSI/UL 746C-2014, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2013C): 10/15/2014

ANSI/UL 2431-2014, Standard for Safety for Durability of Spray-Applied Fire Resistive Coatings (revision of ANSI/UL 2431-2007 (R2012)): 10/15/2014

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.

ABYC (American Boat and Yacht Council)

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Annapolis, MD 21403

Contact: Lynn Lipsey

E-mail: llipsey@abycinc.org

* BSR/ABYC A-4-200x, Fire Fighting Equipment (new standard)

Stakeholders: Consumers, surveyors, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with fire fighting equipment on boats.

This standard is a guide for the design, construction, and installation of portable handheld fire extinguishers and fixed fire extinguishing systems on boats.

* BSR/ABYC A-14-200x, Gasoline and Propane Gas Detection Systems (new standard)

Stakeholders: Consumers, surveyors, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with gasoline and propane gas detection systems on boats.

This standard is a guide for the design, construction, and installation of gasoline and propane gas detection and indicating equipment on boats.

* BSR/ABYC A-24-200x, Carbon Monoxide Detection Systems (new standard)

Stakeholders: Consumers, surveyors, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with carbon monoxide detection systems on boats.

This standard is a guide for the design, construction, and installation of carbon monoxide detection systems on boats.

* BSR/ABYC A-31-201x, Battery Chargers and Inverters (revision of ANSI/ABYC A-31-2010)

Stakeholders: Consumers, surveyors, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with battery chargers and inverters on boats.

This standard is a guide for the design, construction, and installation of permanently installed marine alternating current (AC) battery chargers, power inverters, and inverter/chargers.

* BSR/ABYC A-33-201x, Emergency Engine/Propulsion Cut-Off Devices (revision of ANSI/ABYC A-33-2009)

Stakeholders: Consumers, surveyors, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with propulsion engines under emergency conditions.

This standard is a guide for the design, construction, installation and performance of a system used to disable the propulsion engine when the operator is unexpectedly displaced from the boat.

* BSR/ABYC H-4-201x, Cockpit Drainage Systems (new standard)

Stakeholders: Consumers, surveyors, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with cockpit drainage systems on boats.

This standard is a guide for the definition, design, and construction of cockpit drainage systems on boats.

* BSR/ABYC H-28-201x, Inflatable Boats (revision of ANSI/ABYC H-28-2010)

Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, trade organizations.

Project Need: This standard identifies safety issues with inflatable boats.

This standard is a guide for the design, construction, material, and testing of inflatable boats, including RIBS.

* BSR/ABYC P-6-201x, Propeller Shafting Systems (revision of ANSI/ABYC P-6-2010)

Stakeholders: Consumers, surveyors, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with propeller shafting systems on boats.

This standard is a guide for the design, construction, and materials for propeller shafts and struts, and the installation of shaft bearings, stern bearings, struts, shaft seals, shaft logs, shaft couplings, and propellers.

* BSR/ABYC P-14-201x, Mechanical Propulsion Control Systems (new standard)

Stakeholders: Surveyors, consumers, trade organizations, insurance personnel, boat manufacturers.

Project Need: This standard identifies safety issues with mechanical propulsion control systems.

This standard is a guide for the design, construction, testing, and installation of systems for mechanical remote control of the forward and reverse thrust, speed, and trim/tilt of propulsion machinery on boats.

* BSR/ABYC S-7-201x, Boat Capacity Labels (revision of ANSI/ABYC S-7-2010)

Stakeholders: Surveyors, consumers, insurance personnel, trade organizations, boat manufacturers.

Project Need: This standard identifies safety issues with boat capacity labels.

This industry conformity standard establishes methods for the display of capacity information on boats.

* BSR/ABYC S-8-201x, Boat Measurement and Weight (revision of ANSI/ABYC S-8-2010)

Stakeholders: Surveyors, consumers, boat manufacturers, insurance personnel, trade organizations.

Project Need: This standard identifies safety issues with boat measurements and weight.

This industry conformity standard is intended as a guide to establish uniformity in describing boat dimensions and weight specifications.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME PTC 36-201x, Measurement of Industrial Sound (revision of ANSI/ASME PTC 36-2004 (R2013))

Stakeholders: Organizations, companies, and individuals involved with the measurement of industrial sound.

Project Need: Revised to reflect the state of the art.

The scope of this Code includes measurement procedures in a variety of acoustical environments, including outdoor settings influenced by background noise. Generally, sound pressure levels and/or sound power levels in prescribed frequency bands are used to quantify the sound emission of industrial equipment and facilities. Sound pressure level measurements or sound intensity measurements obtained using the procedures of this Code may be used to calculate sound power level.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK47437-201x, New Test Method for pick up efficiency and flow measurement of vacuum cleaners (new standard)

Stakeholders: Performance (Test Methods) industry.

Project Need: This test method is based on actual flow measurement of suction on the carpet which then can corresponds to particle pick up by measuring the count and size of the particles picked up by vacuum cleaners.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK47437.htm>

BSR/ASTM WK47448-201x, New Specification for HEPA System Filtration Performance of Residential & Commercial Vacuum Cleaners (new standard)

Stakeholders: HEPA Definition industry.

Project Need: This specification defines industry-acceptable test methods and approaches for evaluating residential and commercial vacuum cleaner systems to HEPA filtration performance levels.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK47448.htm>

ATCC (American Type Culture Collection)

Office: 10801 University Boulevard
Manassas, VA 20110

Contact: *Christine Alston-Roberts*

Fax: (703) 334-2944

E-mail: calston-roberts@atcc.org

H BSR/ATCC ASN-0001.1-201x, Standardization of in Vitro Assays to Determine Anthrax Toxin Activities (revision of ANSI/ATCC ASN-0001-2009)

Stakeholders: Researchers in the anthrax and biodefense fields.

Project Need: Periodic maintenance of American National Standards within the 5-year period. Standardization of the various preparations of anthrax toxin components will enable investigators to better compare research data and decide which preparation is most appropriate for the studies being conducted.

This practice standard provides a reference method for performing in vitro assays to determine anthrax toxin activities. The anthrax toxins to be assayed are lethal toxin [LT: protective antigen (PA) + lethal factor (LF)] and edema toxin [ET: PA + edema factor (EF)]. The assay for LT is based on cytotoxicity to cultured murine macrophages. The assay for ET is based on its adenylate cyclase activity and cyclic adenosine monophosphate (cAMP) production in host cells. These assays may be used to determine activities of various LT and ET preparations for experimental comparison between the same or different groups of investigators.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW
Suite 500
Washington, DC 20005

Contact: *Kerriane Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR/ATIS 0600015.04-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant - Rectifier Requirements (revision of ANSI/ATIS 0600015.04-2010)

Stakeholders: Communication industry.

Project Need: To define how to measure the Telecommunication Energy Efficiency Ratio (TEER) of DC Power Plant Rectifiers.

This document defines how to measure the Telecommunication Energy Efficiency Ratio (TEER) of DC Power Plant Rectifiers. The standard also provides requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave.
Denver, CO 80235

Contact: Paul Olson

Fax: (303) 795-7603

E-mail: polson@awwa.org; v david@awwa.org

BSR/AWWA C223a-201x, Fabricated Steel and Stainless-Steel Tapping Sleeves (supplement to ANSI/AWWA C223-2013)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, water treatment equipment manufacturers.

Project Need: The purpose of this addendum to C223-13 is to modify the materials of construction section for tapping flanges for stainless-steel tapping sleeves, add additional information on design of flange attachments, and add a figure for typical flange connections.

This addendum includes a revision to materials of construction for Section 4.2.3.2, Tapping flanges for stainless-steel tapping sleeves; a revision to design information in Section 4.3.2, Body thickness, flange gaskets, and flange class and drillings; and the addition of Figure 2, Typical flange connection.

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: Veronica Lancaster

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

- * BSR/CEA 709.5-201x, Control Networking Protocol Specification - Part 5: Implementation - Application-Layer Guidelines (new standard)

Stakeholders: Consumers, manufacturers.

Project Need: Develop a standard to ensure interoperability between various control networking protocol implementations.

This specification contains all the information necessary to facilitate the exchange of data and control information in an interoperable fashion using ANSI/CEA-709.1 and its associated data-transport media specifications. This specification establishes a minimal set of rules for compliance. It allows for extended services to be provided, given that the rules are adhered to within the system. This standard permits extended services to coexist and defines the bounds in which those services function, including the format for internal device-documentation of those services. Services outside the scope of this specification, so long as they are adherent to the system, are permitted but will not necessarily be interoperable with any other devices and shall not be essential for the functioning of the device.

- * BSR/CEA 709.6-201x, Control Networking Protocol Specification - Part 6: Application Elements (new standard)

Stakeholders: Consumers, manufacturers.

Project Need: To develop a standard that provides mechanisms through which various vendors of control networking systems may exchange information in a standardized way.

This Standard will provide mechanisms through which various vendors of control networking systems may exchange information in a standardized way to ensure interoperability between various control networking protocol implementations. This standard will provide specifications for the Application Elements of Control Network Protocol packets as follows: Definitions of standardized packet (network-variable) data types; Definitions of device-interface files; Definitions of standardized configuration-property types; Definitions of standardized enumeration types; Definitions of standardized functional profiles; Definition of the standardized method of file transfer between devices. It also defines the device interface for a device as specified, which is necessary to exchange data between various devices from different manufacturers.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854-4141

Contact: Lisa Weisser

E-mail: l.weisser@ieee.org

BSR/IEEE 11073-10404a-201X, Health Informatics - Personal Health Device Communication - Device Specialization - Pulse Oximeter Amendment (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor's offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies (e.g., food and drug administration), telemedicine consultants and businesses.

Project Need: To clarify known issues in the IEEE 11073-10404:2008 standard and extend the original framework to support the Base-Offset-Time feature.

The amendment contains the correction to the original standard to make it easier to implement in an interoperable fashion. It is intended cover the Base-Offset-Time feature that is required to satisfy the new user. This feature has already been included in the published IEEE std 11073-20601a-2010. Implementing this feature will ensure the compatibility between this standard and IEEE std 11073-20601a-2010.

BSR/IEEE 11073-10407a-201X, Health Informatics - Personal Health Device Communication - Device Specialization - Blood Pressure Monitor Amendment (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor's offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies (e.g., food and drug administration), telemedicine consultants and businesses.

Project Need: To clarify known issues in the IEEE 11073-10407:2008 standard and extend the original framework to support the Base-Offset-Time feature.

The amendment contains the correction to the original standard to make it easier to implement in an interoperable fashion. It is intended cover the Base-Offset-Time feature that is required to satisfy the new user. This feature has already been included in the published IEEE std 11073-20601a-2010. Implementing this feature will ensure the compatibility between this standard and IEEE std 11073-20601a-2010.

BSR/IEEE 11073-10408a-201X, Health informatics - Personal health device communication - Part 10408: Device specialization - Thermometer Amendment (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor's offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies (e.g., food and drug administration), telemedicine consultants and businesses.

Project Need: To clarify known issues in the IEEE 11073-10408:2008 standard and extend the original framework to support the Base-Offset-Time feature.

The amendment contains the correction to the original standard to make it easier to implement in an interoperable fashion. It is intended cover the Base-Offset-Time feature that is required to satisfy the new user. This feature has already been included in the published IEEE std 11073-20601a-2010. Implementing this feature will ensure the compatibility between this standard and IEEE std 11073-20601a-2010.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: Charles Bohanan

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 213 om-201x, Dirt in pulp - Chart method (revision of ANSI/TAPPI T 213 om-2010)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI standard in order to determine if a revision is needed to address new technology or correct errors.

This method is adapted to the numerical estimation of dirt in pulp and recycled pulp in terms of equivalent black area.

TIA (Telecommunications Industry Association)

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Arlington, VA 22201

Contact: Teesha Jenkins

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 455-78-B-201x, Optical Fibres - Part 1-40: Measurement Methods and Test Procedures - Attenuation (identical national adoption of IEC 60793-1-40)

Stakeholders: Telecom, optical fiber manufacturers, developers, and users.

Project Need: Adopt identical ISO or IEC standard.

Establishes requirements for measuring the attenuation of optical fiber, thereby assisting in the inspection of fibers and cables for commercial purposes.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: Susan Malohn

Fax: (847) 407-1725

E-mail: Susan.P.Malohn@ul.com

BSR/UL 62093-201x, Standard for Balance-of-System Components for Photovoltaic Systems - Design Qualification Natural Environments (national adoption with modifications of IEC 62093)

Stakeholders: UL, manufacturers, and installers of components used in terrestrial photovoltaic (PV) systems.

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

This standard includes requirements for the design qualification of balance-of-system (BOS) components used in terrestrial photovoltaic (PV) systems. It is suitable for operation in indoor, conditioned or unconditioned; or outdoor in general open-air climates as defined in IEC 60721-2-1, protected or unprotected. It is written for dedicated solar components such as batteries, inverters, charge controllers, system diode packages, heat sinks, surge protectors, system junction boxes, maximum-power point tracking devices and switchgear, but may be applicable to other BOS system components. This standard does not apply to photovoltaic modules.

BSR/UL 62446-201x, Standard for Grid Connected Photovoltaic Systems - Minimum Requirements for System Documentation, Commissioning Tests and Inspection (national adoption with modifications of IEC 62446)

Stakeholders: System designers and installers of grid-connected solar PV systems.

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

This standard defines the minimal information and documentation required to be handed over to a customer following the installation of a grid connected PV system. It describes the minimum commissioning tests, inspection criteria, and documentation expected to verify the safe installation and correct operation of the system. It does not cover AC module systems or systems that utilize energy storage (e.g., batteries) or hybrid systems.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

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<p>ABYC American Boat and Yacht Council 613 Third Street, Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Web: www.abycinc.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org</p>	<p>ECA Electronic Components Association 2214 Rock Hill Road Suite 170 Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.ecianow.org</p>	<p>INMM (ASC N15) Institute of Nuclear Materials Management 1000 Independence Ave SW Washington, DC 20585-1290 Phone: (301) 903-2627 Fax: (301) 903-6961 Web: www.inmm.org</p>
<p>ACCA Air Conditioning Contractors of America 2800 Shirlington Road Suite 300 Arlington, VA 22206 Phone: (202) 251-3835 Fax: (703) 575-9147 Web: www.acca.org</p>	<p>ATCC American Type Culture Collection 10801 University Boulevard Manassas, VA 20110 Phone: (703) 365-2802 Fax: (703) 334-2944 Web: www.atcc.org</p>	<p>EOS/ESD ESD Association 7900 Turin Rd., Bldg. 3 Rome, NY 13440 Phone: (315) 339-6937 Fax: (315) 339-6793 Web: www.esda.org</p>	<p>ISA (Organization) ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9213 Fax: (919) 549-8288 Web: www.isa.org</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526 Phone: (708) 579-8268 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p>	<p>FM FM Approvals 1151 Boston-Providence Turnpike Norwood, MA 02062 Phone: (781) 255-4813 Fax: (781) 762-9375 Web: www.fmglobal.com</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street, NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5743 Fax: (202) 638-4922 Web: www.incits.org</p>
<p>API American Petroleum Institute 1220 L Street, NW Washington, DC 20005-4070 Phone: (202) 682-8571 Fax: (202) 962-4797 Web: www.api.org</p>	<p>AWC American Wood Council 222 Catoctin Circle Suite 201 Leesburg, VA 20175 Phone: (202) 463-2770 Fax: (202) 463-2791 Web: www.awc.org</p>	<p>IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO 18927 Hickory Creek Dr Suite 220 Mokena, IL 60448 Phone: (708) 995-3017 Fax: (708) 479-6139 Web: www.asse-plumbing.org</p>	<p>NEMA (ASC C81) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.org</p>
<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7027 Fax: (269) 429-3852 Web: www.asabe.org</p>	<p>AWS American Welding Society 8669 NW 36 Street, #130 Miami, FL 33166 Phone: (305) 443-9353 Web: www.aws.org</p>	<p>ICC International Code Council 4051 West Flossmoor Road Country Club Hills, IL 60478-5795 Phone: (888) 422-7233 Fax: (708) 799-0320 Web: www.iccsafe.org</p>	<p>NEMA (Canvass) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3285 Fax: (703) 841-3385 Web: www.nema.org</p>
<p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (678) 539-1214 Fax: (678) 539-2214 Web: www.ashrae.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-7603 Web: www.awwa.org</p>	<p>IEEE Institute of Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08854-4141 Phone: (732) 981-2864 Web: www.ieee.org</p>	

NFPA

National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Phone: (617) 770-3000
Fax: (617) 770-0700
Web: www.nfpa.org

NFRC

National Fenestration Rating Council
6305 Ivy Lane
Suite 140
Greenbelt, MD 20770
Phone: (240) 821-9513
Fax: (301) 589-3884
Web: www.nfrc.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

PLASA

PLASA North America
630 Ninth Avenue
Suite 609
New York, NY 10036-3748
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.plasa.org

RESNA

Rehabilitation Engineering and
Assistive Technology Society of
North America
1700 N. Moore Street
Suite 1540
Arlington, VA 22209-1903
Phone: (703) 524-6686
Fax: (703) 524-6630
Web: www.resna.org

SAAMI

Sporting Arms and Ammunition
Manufacturers Institute
11 Mile High Road
Newtown, CT 06470-2359
Phone: (203) 426-4358 ext. 221
Fax: (203) 426-3592
Web: www.saami.org

SCTE

Society of Cable Telecommunications
Engineers
140 Philips Road
Exton, PA 19341-1318
Phone: (480) 252-2330
Fax: (610) 363-5898
Web: www.scte.org

SJI

Steel Joist Institute
234 W. Cheves Street
Florence, SC 29501
Phone: (843) 407-4091
Fax: (843) 407-4044
Web: www.steeljoist.org

SMACNA

Sheet Metal and Air-Conditioning
Contractors' National Association
4201 Lafayette Center Drive
Chantilly, VA 20151-1209
Phone: (703) 803-2980
Fax: (703) 803-3732
Web: www.smacna.org

TAPPI

Technical Association of the Pulp and
Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA

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

UL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-1725
Fax: (847) 407-1725
Web: www.ul.com



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 17780, Animal and vegetable fats and oils - Determination of aliphatic hydrocarbons in vegetable oils - 11/24/2014, \$88.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO/DIS 10993-6, Biological evaluation of medical devices - Part 6: Tests for local effects after implantation - 11/15/2020, \$93.00

CRYOGENIC VESSELS (TC 220)

ISO/DIS 21013-3, Cryogenic vessels - Pressure-relief accessories for cryogenic service - Part 3: Sizing and capacity determination - 1/15/2015, \$82.00

EARTH-MOVING MACHINERY (TC 127)

ISO 9244/DAMd1, Earth-moving machinery - Machine safety labels - General principles - Amendment 1 - 11/21/2014, \$33.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 16852, Flame arresters - Performance requirements, test methods and limits for use - 1/22/2015, \$125.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO/DIS 18642, Fertilizer and soil conditioners - Fertilizer grade Urea - General requirements - 1/21/2015, \$40.00

ISO/DIS 18643, Fertilizers and soil conditioners - Determination of biuret content of urea-based fertilizers - HPLC method - 1/21/2015, \$77.00

ISO/DIS 18644, Fertilizers and soil conditioners - Controlled release fertilizer - General requirements - 1/21/2015, \$46.00

ISO/DIS 18645, Fertilizers and soil conditioners - Water soluble compound fertilizer - General requirements - 1/21/2015, \$53.00

FURNITURE (TC 136)

ISO/DIS 7170, Furniture - Storage units - Determination of strength and durability - 11/23/2014, \$107.00

ISO/DIS 7171, Furniture - Storage units - Determination of stability - 11/23/2014, \$40.00

GAS CYLINDERS (TC 58)

ISO/DIS 15453, Gas cylinders - Seamless steel and aluminium-alloy gas cylinders - Evaluation of existing gas cylinders and consideration of their safe use in other jurisdictions - 11/23/2014, \$40.00

INDUSTRIAL FANS (TC 117)

ISO/DIS 5801, Fans - Performance testing using standardized airways - 1/15/2015, \$175.00

MACHINE TOOLS (TC 39)

ISO/DIS 19085-2, Woodworking machines - Safety - Part 2: Horizontal beam panel circular sawing machines - 1/15/2015, \$107.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 2811-1, Paints and varnishes - Determination of density - Part 1: Pycnometer method - 1/15/2015, \$53.00

ISO/DIS 20567-1, Paints and varnishes - Determination of stone-chip resistance of coatings - Part 1: Multi-impact testing - 1/15/2015, \$58.00

ISO/DIS 20567-2, Paints and varnishes - Determination of stone-chip resistance of coatings - Part 2: Single-impact test with a guided impact body - 1/15/2015, \$53.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 302, Pulps - Determination of Kappa number - 11/23/2014, \$62.00

ISO/DIS 11476, Paper and board - Determination of CIE whiteness, C/2° (indoor illumination conditions) - 11/23/2014, \$71.00

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

ISO/DIS 18250-8, Connectors for reservoir delivery systems for healthcare applications - Part 8: Citrate-based anticoagulant solution for apheresis applications - 11/21/2014, \$82.00

SMALL CRAFT (TC 188)

ISO/DIS 10087, Small craft - Craft identification - Coding system - 1/15/2015, \$33.00

ISO/DIS 14895, Small craft - Liquid-fuelled galley stoves and heating appliances - 1/22/2015, \$53.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 18554, Surface chemical analysis - X-ray Photoelectron Spectroscopy - Procedures for identifying, estimating and correcting for unintended degradation by X-rays in a material undergoing analysis - 11/21/2014, \$71.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/DIS 6565, Tobacco and tobacco products - Draw resistance of cigarettes and pressure drop of filter rods - Standard conditions and measurement - 11/23/2014, \$82.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 4254-7, Agricultural machinery - Safety - Part 7: Combine harvesters, forage harvesters, cotton harvesters and sugar cane harvesters - 1/22/2015, \$119.00

WATER QUALITY (TC 147)

ISO/DIS 17294-2, Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 2: Determination of selected elements including uranium isotopes - 1/22/2015, \$98.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 18328-2, Information technology - ICC-managed devices - Part 2: Physical characteristics and test methods for cards with devices - 11/23/2014, \$67.00

ISO/IEC DIS 23001-10, Information technology - MPEG systems technologies - Part 10: Carriage of Timed Metadata Metrics of Media in ISO Base Media FileFormat - 11/23/2014, \$71.00



Newly Published ISO & IEC Standards

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

ISO Standards

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 5367:2014](#), Anaesthetic and respiratory equipment - Breathing sets and connectors, \$173.00

[ISO 8836:2014](#), Suction catheters for use in the respiratory tract, \$156.00

CORK (TC 87)

[ISO 7322:2014](#), Composition cork - Test methods, \$66.00

DENTISTRY (TC 106)

[ISO 9680:2014](#), Dentistry - Operating lights, \$123.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 14242-1:2014](#), Implants for surgery - Wear of total hip-joint prostheses - Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test, \$88.00

[ISO 14243-3:2014](#), Implants for surgery - Wear of total knee-joint prostheses - Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test, \$114.00

INFORMATION AND DOCUMENTATION (TC 46)

[ISO 21127:2014](#), Information and documentation - A reference ontology for the interchange of cultural heritage information, \$275.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 14490-6:2014](#), Optics and photonics - Test methods for telescopic systems - Part 6: Test methods for veiling glare index, \$77.00

PAINTS AND VARNISHES (TC 35)

[ISO 4618:2014](#), Paints and varnishes - Terms and definitions, \$295.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 16900-1:2014](#), Respiratory protective devices - Methods of test and test equipment - Part 1: Determination of inward leakage, \$173.00

PLASTICS (TC 61)

[ISO 17855-1:2014](#), Plastics - Polyethylene (PE) moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$88.00

PROJECT COMMITTEE: ENERGY MANAGEMENT (TC 242)

[ISO 50003:2014](#), Energy management systems - Requirements for bodies providing audit and certification of energy management systems, \$123.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 1656:2014](#), Rubber, raw natural, and rubber latex, natural - Determination of nitrogen content, \$132.00

[ISO 2302:2014](#), Isobutene-isoprene rubber (IIR) - Evaluation procedure, \$99.00

SOIL QUALITY (TC 190)

[ISO 11268-3:2014](#), Soil quality - Effects of pollutants on earthworms - Part 3: Guidance on the determination of effects in field situations, \$108.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 9462:2014](#), Alpine ski-bindings - Requirements and test methods, \$173.00

[ISO 13992:2014](#), Alpine touring ski-bindings - Requirements and test methods, \$180.00

STEEL (TC 17)

[ISO 683-17:2014](#), Heat-treated steels, alloy steels and free-cutting steels - Part 17: Ball and roller bearing steels, \$149.00

TOURISM AND RELATED SERVICES (TC 228)

[ISO 13687:2014](#), Tourism and related services - Yacht harbours - Minimum requirements, \$88.00

ISO Technical Reports

GEARS (TC 60)

[ISO/TR 15144-2:2014](#), Calculation of micro-pitting load capacity of cylindrical spur and helical gears - Part 2: Examples of calculation for micropitting, \$199.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TR 17465-1:2014](#), Intelligent transport systems - Cooperative ITS - Part 1: Terms and definitions, \$88.00

ISO/IEC JTC 1, Information Technology

OTHER

[ISO/IEC TS 17021-7:2014](#), Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 7: Competence requirements for auditing and certification of road traffic safety management systems, \$66.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60115-8-1 Ed. 2.0 b:2014](#), Fixed resistors for use in electronic equipment - Part 8-1: Blank detail specification: Fixed surface mount (SMD) low power film resistors for general electronic equipment, classification level G, \$278.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC 82045-2 Ed. 1.0 b cor.1:2014](#), Corrigendum 1 - Document management - Part 2: Metadata elements and information reference model, \$0.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 61747-4-1 Ed. 2.0 en:2014](#), Liquid crystal display devices - Part 4 -1: Matrix colour LCD modules - Essential ratings and characteristics, \$43.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 62682 Ed. 1.0 b:2014](#), Management of alarm systems for the process industries, \$351.00

INSULATING MATERIALS (TC 15)

[IEC 60684-3-285 Ed. 1.0 en:2014](#), Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 285: Heat-shrinkable polyolefin sleeving, for medium voltage joint insulation, \$48.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 60704-2-5 Amd.1 Ed. 2.0 b:2014](#), Amendment 1 - Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-5: Particular requirements for electric thermal storage room heaters, \$14.00

[IEC 60704-2-5 Ed. 2.1 b:2014](#), Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-5: Particular requirements for electric thermal storage room heaters, \$91.00

IEC Technical Reports

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

[IEC/TR 62907 Ed. 1.0 en:2014](#), Use cases related to ambient assisted living (AAL) in the field of audio, video and multimedia systems and equipment, \$303.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC/TR 61000-1-6 Ed. 1.0 en cor.1:2014](#), Corrigendum 1 - Electromagnetic compatibility (EMC) - Part 1-6: General - Guide to the assessment of measurement uncertainty, \$0.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

[IEC/TR 60068-3-12 Ed. 2.0 b:2014](#), Environmental testing - Part 3-12: Supporting documentation and guidance - Method to evaluate a possible lead-free solder reflow temperature profile, \$97.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approvals of Reaccreditations

American Chemistry Council (ACC)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the American Chemistry Council (ACC), an ANSI organizational member, has been approved under its recently revised operating procedures for documenting consensus on ACC-sponsored American National Standards, effective October 16, 2014. For additional information, please contact: Ms. Susan Blanco, Executive Assistant, Regulatory & Technical Affairs, American Chemistry Council, 700 2nd Street NE, Washington, DC 20002; phone: 202.249.6402; e-mail: Susan_Blanco@americanchemistry.com.

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

ANSI's Executive Standards Council has approved the reaccreditation of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), an ANSI Organizational Member, under its recently revised Procedures for ASHRAE Standards Actions for documenting consensus on ASHRAE-sponsored American National Standards, effective October 22, 2014. For additional information, please contact: Ms. Tanisha Meyers-Lisle, Procedures Administrator, ASHRAE, 1791 Tullie Circle, Atlanta, GA 30329; phone: 678.539.1111; e-mail: TMeyers-Lisle@ashrae.org.

IPC – Association Connecting Electronics Industries

ANSI's Executive Standards Council has approved the reaccreditation of IPC – Association Connecting Electronics Industries, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on IPC-sponsored American National Standards, effective October 22, 2014. For additional information, please contact: Ms. Jeanne Cooney, Manager, ANSI Programs, IPC – Association Connecting Electronics Industries, 3000 Lakeside Drive, Suite 309S, Bannockburn, IL 60015; phone: 847.597.2842; e-mail: JeanneCooney@ipc.org.

Reaccreditations

3-A Sanitary Standards, Inc.

Comment Deadline: November 24, 2014

3-A Sanitary Standards Inc., an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on 3-A SSI-sponsored American National Standards, last reaccredited in 2013. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of 3-A SSI's revised procedures or to offer comments, please contact: Mr. Eric Schweitzer, Director, Standards & Certification, 3-A Sanitary Standards, Inc., 6888 Elm Street, Suite 2D, McLean, VA 22101-3829; phone: 703.790.0295; e-mail: erics@3-a.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures by November 24, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthomps@ANSI.org).

ASC INCITS – InterNational Committee for Information Technology Standards

Comment Deadline: November 24, 2014

ASC INCITS, InterNational Committee for Information Technology Standards has submitted to ANSI revisions to its accredited procedures for documenting consensus on ASC INCITS-sponsored American National Standards, under which it was last reaccredited in 2013. The current revision is a complete rewrite of the INCITS procedures combining two reference documents, the INCITS/RD-1, Policies and Guidelines, and INCITS/RD-2, Organization and Procedures, into one new document. As the development of these revisions occurred over a number of meetings in stages, five different redline versions of the document have been provided for review. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copies of the revised procedures or to offer comments, please contact the Secretariat of ASC INCITS: Ms. Lynn Barra, Director, Standards Operations, ASC INCITS/Information Technology Industry Council, 1101 K Street NW, Suite 610, Washington, DC 20005; phone: 202.626.5739; e-mail: lbarra@itic.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to ASC INCITS by November 24, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: jthomps@ANSI.org).

International Organization for Standardization (ISO)

Call for comments

ISO/TMB – Standards under Systematic Review

ISO/IEC Guide 98-4:2012

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

ISO/IEC Guide 98-4:2012, Uncertainty of measurement -- Part 4: Role of measurement uncertainty in conformity assessment

As there is no accredited U.S. TAG to provide the U.S. consensus positions on this document, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact ISOT@ansi.org.

ISO/IEC Guides

Comment Deadline: January 30, 2015

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

ISO/IEC Guide 2:2004, Standardization and Related Activities – General Vocabulary

ISO/IEC Guide 59:1994, Code of Good Practice for Standardization

ISO/IEC Guide 76:2008, Development of Service Standards – Recommendations for Addressing Consumer Issues

ISO/IEC Guide 99:2007, International Vocabulary of Metrology – Basic and General Concepts and Associated Terms (VIM)

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, we are seeking comments from any directly and materially affected parties.

Organizations or individuals requesting additional information should contact ANSI's ISO Team (isot@ansi.org) with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 30, 2015.

Call for US/TAG Administrator

ISO/TC 131/SC 2 – Pumps, motors and integral transmissions

ANSI has been informed that, National Fluid Power Association (NFPA), the ANSI accredited US/TAG administrator for ISO/TC 131/SC 2, wishes to relinquish the role as US/TAG administrator. ANSI has changed its membership status to Non-Member .

ISO/TC 131/SC 2 operates under the following scope:

Standardization in the field of fluid power systems and components, comprising terminology, construction, principal dimensions, safety requirements and testing and inspection methods.

To include such components as: accumulators, compressed air dryers, conductors (rigid and flexible), cylinders, electro-hydraulic and electro-pneumatic components and systems, fittings, fluidic devices, hose fittings and assemblies, filters and separators, fluids, hydraulic pumps, motors, moving-part fluid- controls, pneumatic lubricators, regulators, quick-action couplings, reservoirs, sealing devices, valves.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

Establishment of New ISO Subcommittees

ISO/TC 22 – Road Vehicles

Eleven new subcommittees

TC 22, Road vehicles, has reorganized its committee structure and has created the following new ISO Subcommittees:

- TC 22/SC 31 – Data communication. The secretariat has been assigned to Germany (DIN).
- TC 22/SC 32 – Electrical and electronic components and general system aspects. The secretariat has been assigned to Japan (JISC).
- TC 22/SC 33 – Vehicle dynamics and chassis components. The secretariat has been assigned to Germany (DIN).
- TC 22/SC 34 – Propulsion, powertrain and powertrain fluids. The secretariat has been assigned to the United States (ANSI).
- TC 22/SC 35 – Lighting and visibility. The secretariat has been assigned to Italy (UNI).
- TC 22/SC 36 – Safety aspects and impact testing. The secretariat has been assigned to France (AFNOR).

- TC 22/SC 37 – Electrically propelled vehicles. The secretariat has been assigned to Germany (DIN).
- TC 22/SC 38 – Motorcycles and mopeds. The secretariat has been assigned to Italy (UNI).
- TC 22/SC 39 – Ergonomics. The secretariat has been assigned to the United States (ANSI).
- TC 22/SC 40 – Specific aspects for commercial vehicles, busses and trailers. The secretariat has been assigned to Italy (UNI).
- TC 22/SC 41 – Specific aspects for gaseous fuels. The secretariat has been assigned to Italy (UNI).

The previous Subcommittees under TC 22 will be disbanded.

SAE International has committed to administer the US/TAGs. Organizations interested in participating on the US/TAGs should contact ANSI's ISO Team at isot@ansi.org.

ISO/TC 188/SC 2 – Engines and Propulsion Systems

TC 188, Small craft, has created a new ISO Subcommittee on Engines and propulsion systems (TC 188/SC 2). The secretariat has been assigned to Sweden (SIS).

The American Boat and Yacht Council (ABYC) has committed to administer the US/TAG. Organizations interested in participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

Meeting Notices

AHRI Meeting

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 October 28 from 1 p.m. to 2 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.

ASC O1

The Accredited Standards Committee O1 will be hosting a virtual meeting on Monday, December 15th at 10am ET to work on standard development. Individuals interested in participating should contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

Information Concerning

International Organization for Standardization (ISO)

ISO/TMB member survey on Guides 21-1 and 21-2

Comment Deadline: November 7, 2014

The ISO Technical Management Board (ISO/TMB) has noted that the following ISO/IEC Guides were last addressed and published in 2005:

ISO/IEC Guide 21-1 (Regional or national adoption of International Standards and other International Deliverables – Part 1: Adoption of International Standards)

ISO/IEC Guide 21-2 (Regional or national adoption of International Standards and other International Deliverables – Part 2: Adoption of International Deliverables other than International Standards)

At its September meeting, the ISO/TMB agreed to conduct a survey of the 14 national standards bodies represented on the ISO/TMB to determine if there is agreement on the need for revision of these Guides. This survey has now been launched with a deadline date of December 31, 2014 for responses.

ANSI is soliciting input from those who may have interest in or may be affected by these Guides. If you wish to review ISO/IEC Guide 21-1 or 21-2 or the related survey, please contact the ANSI ISO Team (isot@ansi.org) for copies. If you wish to comment, please send your input on this survey to the ANSI TMB Representative, Steven Cornish (scornish@ansi.org), **by close of business on Friday, November 7, 2014.**

After November 7, ANSI staff will craft that input into a proposed ANSI response that will be presented for AIC approval before the December 31 deadline.

Please note that if the consensus among the 14 national standards bodies on the ISO/TMB is to proceed with a revision effort, it is assumed that ISO will ask IEC to concur with proceeding with the revision, as these documents are joint ISO/IEC Guides.

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

NSF/ANSI Standard
for Drinking Water Treatment Units – Reverse Osmosis Drinking Water
Treatment Systems

- .
- .
- .

7 Elective performance claims – test methods

- .
- .
- .

7.2.3 Turbidity reduction (organic and inorganic solids) claims

- .
- .
- .

7.2.3.4 Influent challenge

The fine test dust specified in 7.2.2.4 shall be added to the general test water specified in 7.2.3.3 to achieve a turbidity level of 11 ± 1 NTU.

The influent turbidity level shall be allowed to exceed 12 NTU if the manufacturer requests the turbidity reduction test ~~is to be run concurrently with the cyst reduction test using fine test dust.~~

- .
- .
- .

8 Instructions and information

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- .
- .

8.3 Performance data sheet

- .
- .
- .

8.3.2 Where applicable and appropriate, the following information shall be included:

- .
- .
- .

Tracking number 58i67r2
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Revision to NSF/ANSI 58 – 2013
Issue 67 Revision 2 (October 2014)

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Table 10 – Performance data sheet requirements

Substance	Influent challenge concentration mg/L	Maximum permissible product water concentration mg/L
arsenic (pentavalent)	0.30 ± 10%	0.010
arsenic (pentavalent)	0.050 ± 10%	0.010
barium	10.0 ± 10%	2.0
cadmium	0.03 ± 10%	0.005
chromium (hexavalent)	0.3 ± 10%	0.1
chromium (trivalent)	0.3 ± 10%	0.1
chromium (hexavalent and trivalent)	0.3 ± 10%	0.05 (hexavalent) and 0.05 (trivalent)
copper	3.0 ± 10%	1.3
fluoride	8.0 ± 10%	1.5
lead	0.15 ± 10%	0.010
mercury	0.006 ± 10%	0.002
nitrate plus nitrite (both as N)	30.0 ± 10%	10.0
nitrate (as N)	27.0 ± 10%	10.0
nitrite (as N)	3.0 ± 10%	1.0
perchlorate	0.10 ± 10%	0.006
radium 226/228	25 pCi/L ± 10%	5 pCi/L
selenium	0.10 ± 10%	0.05
total dissolved solids	750 ± 40 mg/L	187
Turbidity ¹	11 ± 1 NTU	0.5 NTU
¹ The influent challenge concentration listed on the performance data sheet must be equivalent to the actual average influent turbidity.		

Reason: Revised per 2014 DWTU JC meeting discussion (May 14th, 2014).

BSR/UL 360, Standard for Safety for Liquid-Tight Flexible Metal Conduit

PROPOSALS

1. Replacement of references to ASTM Oil No. 2 with IRM 902 oil

Table 17.1

Physical properties of thermoplastic jacket

Condition of specimens at time of measurement	Minimum average ultimate elongation (1-inch or 25-mm bench marks) ^a	Minimum average tensile strength
Unaged	100 percent [1 inch (25 mm)]	1600 lbf/in ² (11.0 MN/m ² or 1103 N/cm ² or 1.12 kgf/mm ²)
Jacket marked for 105 C dry use:		
Aged in a full-draft circulating-air oven for 168 hours at 136.0 ±1.0°C (276.8 ±1.8°F)	45 percent of the result with unaged specimens	70 percent of the result with unaged specimens
Jacket marked for 80 C dry use:		
Aged in a full-draft circulating-air oven for 168 hours at 113.0 ±1.0°C (235.4 ±1.8°F)	45 percent of the result with unaged specimens	70 percent of the result with unaged specimens
Jacket marked for 60 C dry or wet use:		
Aged in a full-draft circulating-air oven for 168 hours at 100.0 ±1.0°C (212.0 ±1.8°F)	45 percent of the result with unaged specimens	85 percent of the result with unaged specimens
Jacket marked for 80 or 105 C dry, 60 C wet, 70 C oil use:		
ASTM oil No. 2 IRM 902 oil ^b for 168 hours at 70.0 ±1.0°C (158 ±1.8°F)	70 percent of the result with unaged specimens	70 percent of the result with unaged specimens
Jacket for 60 C oil use:		
ASTM oil No. 2 IRM 902 oil ^b for 168 hours at 60.0 ±1.0°C (140.0 ±1.8°F)	70 percent of the result with unaged specimens	70 percent of the result with unaged specimens
^a The methods of preparation of samples, of selection and conditioning of specimens and of making the measurements and calculations for ultimate elongation and tensile strength are indicated in 17.2.1.1 - 17.4.4.3.		
^b ASTM oil No. 2 IRM 902 oil is medium swelling and of a petroleum base. Measured at 210.0°F (98.9°C), its Saybolt Universal viscosity is 100 ±5 seconds (443 - 490 m ² seconds at 310 K). Its aniline point is 93.0 ±3.0°C (199.4 ±5.4°F). Its open-cup flash point is 475.0 ±10.0°F (246.1 ±5.6°C).		

23.3 Three of the specimens of complete conduit are to be aged for 168 hours in a full-draft circulating-air oven operating at a temperature of 70.0 ±1.0°C (158.0 ±1.8°F) and are then to be removed from the oven and cooled in still air to room temperature for approximately 1 hour before being tested. Three other specimens are to be immersed for 24 hours in water kept at a temperature of 60.0 ±1.0°C (140.0 ±1.8°F) and are then to be removed from the water, shaken to remove most of the water, and then given time to

dry and cool to room temperature for approximately 1 hour before being tested. Three different specimens are to be immersed for 24 hours in ~~ASTM oil No. 2~~ IRM 902 oil (see Note b to Table 17.1) kept at a temperature of $60.0 \pm 1.0^{\circ}\text{C}$ ($140.0 \pm 1.8^{\circ}\text{F}$) and are then to be removed from the oil, wiped with a soft absorbent cloth that is clean, and then given time to cool to room temperature for approximately 1 hour before being tested. The three remaining specimens are to be tested without any conditioning.

2. Correction to typo in Xenon-arc conditioning clause 21.3.3

21.3.3 All points of each specimen are to be subjected to a fine spray of water once during the 18-minute portion of a 2-hour programmed cycle of 102 minutes of light followed by 18 minutes of light and water spray each time that the cycle is repeated ~~as noted in 4200.6~~. The water used in the spray is to be clean (it is not to leave any deposit on the specimens and is not to stain the specimens), its pH is to be 6.0 - 8.0, and its temperature is to be $16.0 \pm 5.0^{\circ}\text{C}$ ($60.0 \pm 9.0^{\circ}\text{F}$). The water used in the spray is not to be recirculated unless these conditions are maintained. While the xenon arc is in operation and the spray is off, the equilibrium black-panel temperature at the specimens is to be $63.0 \pm 3.0^{\circ}\text{C}$ ($145.0 \pm 5.4^{\circ}\text{F}$).

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