ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 44, #45 *November 8, 2013*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: December 8, 2013

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

Addenda

BSR/ASHRAE Addendum c to ANSI/ASHRAE Standard 206-2013, Method of Test for Rating of Multi-Purpose Heat Pumps for Residential Space Conditioning and Water Heating (addenda to ANSI/ASHRAE Standard 206 -2013)

This addendum corrects editorial errors that have been identified associated with Sections 10.6 and 10.7 related to the combined space/water heating tests, and it eliminates all of Section 10.7.2, which is not used in the approved version of the standard.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 46-201x (i22r2), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2012)

This Standard is intended for use with components and devices not covered by other NSF wastewater standards. Components and devices covered by this Standard are intended for use with greywater or blackwater or both. Management methods for the end-products of these components and devices are not addressed in this Standard. This Standard shall in no way restrict new system designs, provided that such designs meet the minimum specifications described In this standard.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF/BIFMA e3 (i18r2)-201x, Furniture Sustainability (revision of ANSI/BIFMA e3-2012e)

This sustainability standard is applicable to all business and institutional furniture; this includes but is not limited to moveable walls, systems furniture, desking systems, casegoods, tables, seating, and accessories. The Standard is also applicable to materials and components manufactured by suppliers to furniture manufacturers.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 1598C-201X, Standard for Safety for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits (new standard)

The following topics for the Standard for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits, UL 1598C, are being recirculated: (1) Proposed first edition of the Standard for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits, UL 1598C

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 507-201x, Standard for Electric Fans (revision of ANSI/UL 507 -2013)

Revisions to the requirements for polymeric materials in rangehoods.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Susan Malohn, (847) 664 -1725, Susan.P.Malohn@ul.com

Comment Deadline: December 23, 2013

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 14161-2009 (R201x), Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results (reaffirmation of ANSI/AAMI/ISO 14161-2009)

Provides guidance for the selection, use, and interpretation of results from application of biological indicators when used in the development, validation, and routine monitoring of sterilization processes. Applies to biological indicators for which International Standards exist.

Single copy price: $65.00 (AAMI Members)/$130.00 (Nonmenbers) [print/pdf]

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications, 1-877-249-8226 or 1-240-646-7031 (Phone);1-240-396-5781 (Fax)

Send comments (with copy to psa@ansi.org) to: Cliff Bernier, (703) 253 -8263, CBernier@aami.org

ASA (ASC S3) (Acoustical Society of America)

New National Adoption

BSR/ASA S3.55-201X/Part 1/IEC 60318-1:2009, Electroacoustics - Simulators of Human Head and Ear - Part 1: Ear simulator for the measurement of supra-aural and circumaural earphones (identical national adoption of IEC 60318-1 Ed.2.0 b: 2009)

This part of IEC 60318 specifies an ear simulator for the measurement of supra-aural and circumaural earphones (used for example in audiometry and telephonometry) applied to the ear without acoustical leakage, in the frequency range from 20 Hz to 10 kHz. The same device can be used as an acoustic coupler at additional frequencies up to 16 kHz.

Single copy price: $165.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

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

ASA (ASC S3) (Acoustical Society of America)

New National Adoption

BSR/ASA S3.55-201X/Part 5/IEC 60318-5:2006, Electroacoustics - Simulators of Human Head and Ear - Part 5: 2 cm3 coupler for the measurement of hearing aids and earphones coupled to the ear by means of ear inserts (identical national adoption of IEC 60318-5 Ed.1.0 b: 2006)

This part of IEC 60318 describes an acoustic coupler for loading an earphone or hearing aid with a specified acoustic impedance when determining its physical performance characteristics, in the frequency range of 125 Hz to 8 kHz. It is suitable for air-conduction hearing aids and earphones, coupled to the ear by means of ear inserts, e.g., ear moulds or similar devices.

Single copy price: $66.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

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

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

BSR/ASAE/ISO AD5687-1999 MONYEAR-201x, Equipment for harvesting - Combine harvesters - Determination and designation of grain tank capacity and unloading device performance (national adoption of ISO 5687:1999 with modifications and revision of ANSI/ASAE/ISO 5687-2004 (R2009))

This standard sets forth requirements for determining and designating grain tank capacity and the unloading device performance of combine harvesters.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE S613-1 FEB2009 (R201X), Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Terminology and overview (reaffirmation of ANSI/ASABE S613-1- MONYEAR-2009)

This standard is intended for application to agricultural self-propelled machinery including tractors as defined by ASABE Standard ASAE S390.4. It covers terminology, definitions, and an overview of how cabs may be used in contaminated environments as part of an Occupational Health and Safety Management System.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE/ISO 15077:2008 OCT2008 (R201X), Tractors and self-propelled machinery for agriculture - Operator controls - Actuating forces, displacement, location and method of operation (reaffirmation of ANSI/ASABE/ISO 15077-2009)

Specifies the preferred method of operation and requirements related to operator controls actuated by hand and foot, installed in agricultural tractors and self-propelled agricultural machinery, and used by a seated operator as intended and under the conditions foreseen by the manufacturer. It also gives recommendations for the maximum control actuating forces, direction of motion, and location of these controls.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE EP282.2 FEB1993 (R201X), Design Values for Emergency Ventilation and Care of Livestock and Poultry (reaffirmation of ANSI/ASAE EP282.2-SEP93 (R2009))

Many natural, man-made, and unexpected events (i.e., power interruptions, equipment failures, extreme weather conditions, storms, and natural disasters) occur requiring temporary emergency ventilation and care of livestock and poultry. These events may require either short-term (i.e., minutes to days) or long-term (i.e., weeks to months) temporary emergency ventilation. The purpose of this Engineering Practice is to provide data and guidelines to assist designing emergency ventilation, feeding, watering, and lighting systems for livestock and poultry.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S289.2 FEB1998 (R201X), Concrete Slip-Form Canal Linings (reaffirmation of ANSI/ASAE S289.2-FEB98 (R2009))

This Standard is to provide standards and specifications for the installation of concrete slip-form canal linings in the interest of reducing costs and assuring quality control.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S296.5 DEC2003 (R201X), General Terminology for Traction of Agricultural Traction and Transport Devices and Vehicles (reaffirmation of ANSI/ASAE S296.5-2003 (R2009))

Assists in the standardized reporting of information on traction and transport devices and vehicles. When it is not possible for data to be reported using this terminology, it is recommended that new terms be clearly defined. Unless otherwise indicated, all definitions refer to individual traction or transport devices or vehicles operating on a horizontal surface.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S343.3 APR1990 (R201X), Terminology for Combines and Grain Harvesting (reaffirmation of ANSI/ASAE S343.3-1991 (R2009))

Establishes terminology pertinent to grain combine design and performance. It is intended to improve communication among engineers and researchers and to provide a basis for comparative listing of machine specifications.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S375.2 DEC1996 (R201X), Capacity Ratings and Unloading Dimensions for Cotton Harvester Baskets (reaffirmation of ANSI/ASAE S375.2 DEC1996 (R2009))

The purpose of this Standard is to provide a uniform method of expressing the following information relative to cotton strippers and cotton pickers: (1) Capacity of basket; (2) Unloading height of basket; (3) Lip height of raised basket; (4) Unloading angle of basket; (5) Maximum basket height; (6) Working height; and (7) Transport height.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S396.2 APR1990 (R201X), Combine Capacity and Performance Test Procedure (reaffirmation of ANSI/ASAE S396.2-JAN91 (R2009))

Provide basic requirements for a uniform procedure for measuring & reporting combine capacity, as defined in ANSI/ASAE S343, Terminology for Combines and Grain Harvesting. Procedure provides only for the comparative testing of one combine, or one combine configuration, relative to another, in a particular crop condition. Intended to provide basic requirements for evaluating the uniformity of material spread from harvest residue spreading or chopping device(s). Harvest residue spreaders may be evaluated for spreading either straw or chaff separately or as a system for spreading both together.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S572.1 MAR2009 (R201X), Spray Nozzle Classification by Droplet Spectra (reaffirmation of ANSI/ASAE S572.1-2009)

Defines droplet spectrum categories for the classification of spray nozzles, relative to specified reference fan nozzles discharging spray into static air or so that no stream of air enhances atomization. The purpose of classification is to provide the nozzle user with droplet size information primarily to indicate off-site spray drift potential and secondarily for application efficacy.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

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

Addenda

BSR/ASHRAE Addendum aq to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum adds Elevator Objects. The addendum also adds COV Multiple Services to address the requirements for a large number of values to be subscribed to and for the notifications to have individual timestamps for those data changes.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

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

New Standard

BSR/ASHRAE Standard 23.2P-201x, Method of Test for Rating the Performance of Positive Displacement Compressors that Operate at Supercritical Pressures of the Refrigerants (new standard)

The purpose of this standard is to provide methods of testing for rating the thermodynamic performance of positive displacement refrigerant compressors and compressor units that operate at supercritical pressures of the refrigerant.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK14392-201x, Standard Test Method for Evaluating the Sustained Air Performance and Exhaust Emission Efficiencies of Central Vacuum Cleaning Units (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK25593-201x, Practice for Professional Certification Performance Testing (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK36573-201x, Practice for Installation of a Single-Sized Cured-In-Place Liner for Resurfacing Manholes Walls of Various Shapes and Sizes (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1045-2007 (R201x), Performance Specification for Ice Hockey Helmets (reaffirmation of ANSI/ASTM F1045-2007)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1955-1998 (R201x), Test Method for Flammability of Sleeping Bags (reaffirmation of ANSI/ASTM F1955-1998 (R2005))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

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

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

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

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D910-201x, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D1655-201x, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D2609-201x, Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe (revision of ANSI/ASTM D2609-2002 (R2008))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D6300-201x, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products and Lubricants (revision of ANSI/ASTM D6300-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D7719-201x, Specification for High Octane Unleaded Test Fuel (revision of ANSI/ASTM D7719-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E329-201x, Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection (revision of ANSI/ASTM E329 -2013a)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2531-201x, Test Method for Load Capacity of Treestand Seats (revision of ANSI/ASTM F2531-2005 (R2009))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2713-201x, Specification for Eye Protectors for Field Hockey (revision of ANSI/ASTM F2713-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2773-201x, Practice for Transfilling Compressed Air or Nitrogen and Safe Handling of Small Paintball Cylinders (revision of ANSI/ASTM F2773-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

E1608-201x ISO/ASTM 51608 , Practice for Dosimetry in an X-Ray (Bremsstrahlung) Facility for Radiation Processing (revision of E1608-2005 ISO/ASTM 51608)

http://www.astm.org/ANSI_SA

Single copy price: $47.00

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

E1649-201x ISO/ASTM 51649, Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies between 300 keV and 25 MeV (revision of E1649-2005 ISO/ASTM 51649)

http://www.astm.org/ANSI_SA

Single copy price: $59.00

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

E1707-201x ISO/ASTM 51707, Guide for Estimating Uncertainties in Dosimetry for Radiation Processing (revision of E1707-2005 ISO/ASTM 51707)

http://www.astm.org/ANSI_SA

Single copy price: $59.00

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Withdrawal

ANSI/ASTM F771-2005, Specification for Polyethylene (PE) Thermoplastic High-Pressure Irrigation Pipeline Systems (withdrawal of ANSI/ASTM F771 -2005)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000109-1990 (R201x), Exchange - Interchange Carrier Interfaces - 950+XXXX EC-to-IC Access Signaling Protocols (reaffirmation of ANSI ATIS 1000109-1990 (R2009))

The purpose of this standard is to enable an exchange carrier (EC) entity and an interexchange carrier (IC), or consolidated carrier entity to provide interconnecting equipment that operates compatibly. This standard is one of a series of standards that gives individual-channel signaling protocol requirements for the interface located between a public switched EC network within an access area and an IC, INC, or consolidated carrier network.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000114-2004 (R201x), Signalling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP) (reaffirmation of ANSI ATIS 1000114-2004 (R2009))

This document is based on T1.114-2000, and allows functions similar to those in ITU-T Recommendations Q.771 through Q.774 of the White Book specification of Signalling System No. 7 for internation use, issued by the ITU-T Study Group XI (Vol. VI Fascicle VI.9).

Single copy price: $330.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000602-1996 (R201x), Integrated Services Digital Network (ISDN) - Data-Link Layer Signaling Specification for Application at the User-Network Interface (reaffirmation of ANSI ATIS 1000602-1996 (R2009))

This standard specifies the Link Access Procedure on the D-channel, LAPD. The purpose of LAPD is to convey information between layer-3 entities across the ISDN user-network interface using the D-channel. LAPD is a protocol operating at the data-link layer of the OSI architecture. The frame structure, elements of procedure, format of fields, and procedures for the proper operation of LAPD are specified.

Single copy price: $30.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000603-1990 (R201x), Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Primary Rate Interface (reaffirmation of ANSI ATIS 1000603-1990 (R2009))

This standard defines the minimal set off bearer services for the ISDN primary rate interface, which conforms closely to CCITT architectural concepts and explicitly considers the service constraints in the telecommunications environment of the United States. The bearer services defined in this standard are the minimal set of bearer services that are to be supported by public networks for ISDN primary rat interfaces.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000604-1990 (R201x), Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Basic Rate Interface (reaffirmation of ANSI ATIS 1000604-1990 (R2009))

This standard defines the minimal set of bearer services for the ISDN basic rate interface, which conforms closely to CCITT architectural concepts and explicitly considers the service constraints in the telecommunications environment of the United States.

Single copy price: $155.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000607-2000 (R201x), Integrated Services Digital Network (ISDN) - Layer 3 Signaling Specification for Circuit Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (reaffirmation of ANSI ATIS 1000607-2000 (R2009))

This standard specifies the procedures for the establishing, maintaining, and clearing of network connection at the Integrated Services Digital Network (ISDN) user-network interface for the support of circuit switched calls. These procedures are defined in terms of messages exchange over the D-channel.

Single copy price: $500.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000609-1999 (R201x), Interworking between the ISDN User-Network Interface Protocol and the Signalling System Number 7 ISDN User Part (reaffirmation of ANSI ATIS 1000609-1999 (R2009))

This standard is aimed at defining the interworking relationship between the call control protocol of the ISDN User-Network Interface Protocol and the ISDN User Part of SS7. This standard defines in detail the relationship between signalling information conveyed via the User-Network Interface Protocol and similar signalling information conveyed via the ISDN User part of SS7. The above relationship is described within the context of supporting the establishment and clearing of call within an ISDN or mixed ISDN/non-ISDN environment.

Single copy price: $275.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000615-1992 (R201x), Digital Subscriber Signalling System No.1 (DSS1) - Layer 3 Overview (reaffirmation of ANSI ATIS 1000615-1992 (R2009))

The Digital Subscriber Signalling System No.1 (DSS1) is a suite of protocols that provides the means for users to invoke the full range of services and capabilities available from the Integrated Services Digital Network (ISDN).

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000616-1992 (R201x), Integrated Services Digital Network (ISDN) - Call Hold Supplementary Service (reaffirmation of ANSI ATIS 1000616-1992 (R2009))

This standard specifies the service capabilities of the Call Hold service within the context of an Integrated Services Digital Network (ISDN).

Single copy price: $145.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000620a-1992 (R201x), Multi-Rate Circuit-Mode Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (reaffirmation of ANSI ATIS 1000620a-1992 (R2009))

This document is a supplement to ATIS-1000620 and revises the standard to add the category of multi-rate circuit-mode bearer services.

Single copy price: $30.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000621-1992 (R201x), Integrated Services Digital Network (ISDN) - User-to-User Signaling Supplementary Service (reaffirmation of ANSI ATIS 1000621-1992 (R2009))

This standard is one of a series which defines and describes service capabilities within the context of an Integrated Service Digital Network (ISDN). It describes a single service capability which is a telecommunication transport capability. Such capability 5 be made available on a demand or a subscription arrangement.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000623-1993 (R201x), Digital Subscriber Signalling System Number 1 (DSS1) - Signalling Specification for the User Signalling Bearer Service (reaffirmation of ANSI ATIS 1000623-1993 (R2009))

This standard presents the procedures at the S or T reference point for D-channel access connection on basic rate interfaces and primary rate interfaces within the Integrated Services Digital Network (ISDN) to support ISDN user signalling bearer service.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000627-1993 (R201x), Broadband ISDN - ATM Layer Functionality and Specification (reaffirmation of ANSI ATIS 1000627-1993 (R2009))

This standard is one a series of standard on Broadband Integrated Services Digital Network (B-ISDN). These standards describe the B-ISDN capabilities, architectural model, and network interfaces including protocol functionalities and specifications, and signaling characteristics. In particular, this standard describes the protocol of the ATM Layer.

Single copy price: $220.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000632-1993 (R201x), ISDN Supplementary Service Normal Call Transfer (reaffirmation of ANSI ATIS 1000632-1993 (R2009))

This standard describes the ISDN Normal Call Transfer Service in terms of service definition and protocol and procedures needed for implementation.

Single copy price: $145.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000641-1995 (R201x), Calling Name Identification Presentation (reaffirmation of ANSI ATIS 1000641-1995 (R2009))

This standard is one of a series which defines and describes supplementary services. These services 5 be made available for users with non-ISDN interfaces who access SS7 capable networks and also within the context of an Integrated Services Digital Network (ISDN). This standard describes Calling Name Identification Presentation which is a terminating service that provides either the name associated with the calling party number or an indication of privacy or unavailability to the called party.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000642-1995 (R201x), Integrated Services Digital Network (ISDN) - Call Deflection Supplementary Service (reaffirmation of ANSI ATIS 1000642-1995 (R2009))

This standard is one of a series that defines and describes supplementary services within the context of an Integrated Services Digital Network (ISDN). The interaction of this service with other ISDN services is also included. The purpose of the standard is to allow maximum compatibility among network - and user-owned telecommunication equipment in order to increase the attractiveness and usefulness of ISDN-based capabilities.

Single copy price: $220.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000666-1999 (R201x), Signalling System Number 7 (SS7) - Operator Services Network Capabilities (reaffirmation of ANSI ATIS 1000666 -1999 (R2009))

This standard describes the operator services originating connection network capability, which permits the establishment and release of a network connection between a user and an operator service or services. This capability builds upon the existing basic call control procedures; define in ATIS-1000113, for establishing and releasing connections.

Single copy price: $330.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000666.a-2000 (R201x), Interactions Between the Operator Services Network Capability (OSNC) and Release to Pivot (RTP) (reaffirmation of ANSI ATIS 1000666.a-2000 (R2009))

This document is a supplement to T1.666-1999(R2009) and adds additional informative annexes.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0300245-201x, Directory Service for Telecommunications Management Network (TMN) and Synchronous Optical Network (SONET) (revision of ANSI ATIS 0300245-201x)

This standard specifies the usage of the X.500 Directory, protocols and services for communications between Directory Users and Directory Servers. These specifications are for use of the Directory in support of management communications within the Telecommunications Management Network (TMN), and for specific technologies, such as Synchronous Optical Network (SONET).

Single copy price: $330.00

Obtain an electronic copy from: kconn@atis.org

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

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

CEA (Consumer Electronics Association)

Reaffirmation

BSR/CEA 2020-2007 (R201x), Other VBI Waveforms (reaffirmation of ANSI/CEA 2020-2007)

This standard, CEA-2020, specifies four Vertical Blanking Interval (VBI) waveforms in commercial use. The electrical properties of the waveforms are covered, but the meaning of the payload data is not. The waveforms apply to 525-line, interlaced (i.e. 480i) analog television signals. The waveforms may be present on analog inputs and analog outputs, but no conformance requirements about the actual presence of the waveforms are defined in CEA-2020.

Single copy price: $67.00

Obtain an electronic copy from: vlancaster@ce.org

Order from: Veronica Lancaster, (703) 907-7697, vlancaster@ce.org

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

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

New National Adoption

INCITS/ISO/IEC 11179-3:2013, Information technology - Metadata registries (MDR) - Part 3: Registry metamodel and basic attributes (identical national adoption of ISO/IEC 11179-3:2013 and revision of INCITS/ISO/IEC 11179-3:2003 [R2013])

ISO/IEC 11179-3:2013 specifies the structure of a metadata registry in the form of a conceptual data model.

Single copy price: $285.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

New National Adoption

INCITS/ISO/IEC 15944-10:2013, Information technology - Business Operational View - Part 10: IT-enabled coded domains as semantic components in business transactions (identical national adoption of ISO/IEC 15944-10:2013)

The primary purpose of ISO/IEC 15944-10:2013 is to provide, in a single consolidated document, an integrated approach for the key concepts and their definitions as well as rules pertaining to "coded domains" as they already exist in the multipart ISO/IEC 15944 eBusiness standard, especially Parts 1, 2, 5, and 8. It does so in a systematic and rules-based manner. As such, ISO/IEC 15944-10:2013 serves as a methodology and tool for an IT-enabled approach to existing widely used standards, specifications, authority files, pick-lists, etc.

Single copy price: $250.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

New National Adoption

INCITS/ISO/IEC 19794-2:2011/Cor 1:2012, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-2:2011/Cor 1:2012)

This is the first corrigendum to ISO/IEC 19794-2:2011 and ISO/IEC 19794 -2:2011 specifies a concept and data formats for representation of fingerprints using the fundamental notion of minutiae. It is generic, in that it may be applied and used in a wide range of application areas where automated fingerprint recognition is involved. It contains definitions of relevant terms, a description of how minutiae are to be determined, data formats for containing the data for both general use and for use with cards, and conformance information. Guidelines and values for matching and decision parameters are provided.

Single copy price: Free

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, comments@itic.org

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

New National Adoption

INCITS/ISO/IEC 19794-4:2011/Cor 1:2012, Information technology - Biometric data interchange formats - Part 4: Finger image data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-4:2011/Cor 1:2012)

This is the first corrigendum to ISO/IEC 19794-4:2011 and ISO/IEC 19794 -4:2011 specifies a data record interchange format for storing, recording, and transmitting the information from one or more finger or palm image areas within an ISO/IEC 19785-1 data structure. This can be used for the exchange and comparison of finger image data.

Single copy price: Free

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, comments@itic.org

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

New National Adoption

INCITS/ISO/IEC 19794-4:2011/Amd 1:2013, Information technology - Biometric data interchange formats - Part 4: Finger image data - Amendment 1: Conformance testing methodology and clarification of defects (identical national adoption of ISO/IEC 19794-4:2011/Amd 1:2013)

This is the first amendment to ISO/IEC 19794-4:2011 on Conformance testing methodology and clarification of defects and ISO/IEC 19794-4:2011 specifies a data record interchange format for storing, recording, and transmitting the information from one or more finger or palm image areas within an ISO/IEC 19785-1 data structure. This can be used for the exchange and comparison of finger image data.

Single copy price: $20.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, comments@itic.org

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

New National Adoption

INCITS/ISO/IEC 19794-6:2011/Cor 1:2012, Information technology - Biometric data interchange formats - Part 6: Iris image data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-6:2011/Cor 1:2012)

This is the first corrigendum to ISO/IEC 19794-6:2011 and ISO/IEC 19794 -6:2011 specifies iris image interchange formats for biometric enrolment, verification, and identification systems. The image information might be stored as:

- an array of intensity values optionally compressed with ISO/IEC 15948 or ISO/IEC 15444, or

- an array of intensity values optionally compressed with ISO/IEC 15948 or ISO/IEC 15444 that might be cropped around the iris, with the iris at the centre, and that might incorporate region-of-interest masking of non-iris regions.

Single copy price: Free

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, comments@itic.org

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

New National Adoption

INCITS/ISO/IEC 29109-1:2009/Cor 1:2010, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology - Technical Corrigendum 1 (identical national adoption of ISO/IEC 29109-1:2009/Cor 1:2010)

This is the first corrigendum to ISO/IEC 29109-1:2009 and ISO/IEC 29109 -1:2009 defines the concepts of conformance testing for biometric data interchange formats and defines a general conformance testing framework. It specifies common (modality-neutral) elements of the testing methodology, such as test methods and procedures, implementation conformance claim, and test results reporting. It also provides the assertion-language definition and sets forth other testing and reporting requirements, and outlines other aspects of the conformance testing methodology that are generally applicable and not modality-specific.

Single copy price: Free

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, comments@itic.org

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

New National Adoption

INCITS/ISO/IEC 9973:2013, Information technology - Computer graphics, image processing and environmental data representation - Procedures for registration of items (identical national adoption of ISO/IEC 9973:2013 and revision of INCITS/ISO/IEC 9973:2006 [R2013])

ISO/IEC 9973:2013 specifies procedures to be followed in preparing, maintaining, and publishing the International Register of Items for any standard whose classes of items are applicable to this register. The items that may be registered fall into several broad categories including:

- computer graphics concepts;

- data structures used by relevant standards;

- spatial and environmental concepts; and

- profiles of relevant standards.

Single copy price: $142.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, comments@itic.org

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

New Standard

BSR INCITS 490-201x, Information technology - PCIe(RTM) architecture Queuing Interface (PQI) (new standard)

The SCSI family of standards provides for different transport protocols that define the methods for exchanging information between SCSI devices. This standard defines the transport methods for exchanging information between SCSI devices using a PCI Express interconnect. This standard defines a queuing layer, used by SOP. Other SCSI transport protocol standards define the methods for exchanging information between SCSI devices using other interconnects. Figure 1 shows the relationship of this standard to the other standards and related projects in the SCSI family of standards.

Single copy price: $30.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, (202) 626 -5741, comments@itic.org

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

Stabilized Maintenance

INCITS 364:2003 [S2013], Information technology - Fibre Channel - 10 Gigabit (10GFC) (stabilized maintenance of INCITS 364:2003 [R2008])

10GFC describes signaling and physical requirements that may be utilized by the FC-2 level to transport data at a rate in excess of 10 gigabits per second. The Fibre Channel signaling and physical requirements described in this document are:

- Link Architecture including retiming - clause 5;
- Physical Layer specifications - clause 6;
- Connector performance specifications - clause 7;
- Link and cable plant management specifications - clause 8;
- FC-1 data path interface - clause 9;
- Optional interconnect interfaces clauses 10, 11, and 14;
- Transmission Coding - clauses 12 and 13;
- Management interface and register set - clause 15

Single copy price: $30.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, (202) 626 -5741, comments@itic.org

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 102-201X, Aluminum Rigid Metal Conduit (revision of ANSI/NECA 102-2004)

This standard describes installation procedures for aluminum rigid metal conduit, including aluminum RMC with a supplementary PVC coating.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 529 om-201x, Surface pH measurement of paper (new standard)

This non-destructive test may be used to measure the hydrogen ion concentration (pH) on the surface of the paper in books and documents that constitute the collections of libraries and government archives.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 569 om-201x, Internal bond strength (Scott type) (new standard)

Printing, converting and many product applications subject paper and paperboard to impulses, impacts and shock loads into or out of the plane of the sheet. These can cause structural failures such as surface picks, blistering or delaminations within the interior of the sheet. The common denominators of these failures are (a) the high velocity of the impact loads; (b) the short time period during which the material is stressed, frequently one to a few hundred milliseconds; and (c) the planar nature of the resultant sheet failure. Test results from this method may correlate with product failures of this type.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

TIA (Telecommunications Industry Association)

New National Adoption

BSR/TIA 455-122-B-201x, FOTP-122 Adopt IEC 60793-1-48: Measurement Methods and Test Procedures - Polarization Mode Dispersion (identical national adoption of IEC 60793-1-48)

This part of IEC 60793 applies to three methods of measuring polarization mode dispersion (PMD), which are described in Clause 4. It establishes uniform requirements for measuring the PMD of single-mode optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes

Single copy price: $116.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1008-201x, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2012b)

The following is a list of the topics for which these proposals cover: (1) Branch-circuit emergency lighting transfer switch; (2) Changes to the Closing Test procedure; and (3) Various other revisions.

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: Derrick Martin, (408) 754-6656, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1838-201x, Standard for Safety for Low Voltage Landscape Lighting Systems (revision of ANSI/UL 1838-2012)

(1) Revision to polymeric enclosure requirements; (2) Revision to references to submersible luminaires; (3) Simplification of limits for risk of electric shock; (4) Revision to branch circuit protection level for test equipment; (5) Clarification of Overload Test procedure; (6) Revision to alternative main low-voltage cable types; (7) Revision to in-ground recessed luminaire markings; and (8) Miscellaneous clarifications.

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

Comment Deadline: January 7, 2014

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B18.2.3.9M-2001 (R201x), Metric Heavy Hex Flange Screws (reaffirmation of ANSI/ASME B18.2.3.9M-2001 (R2006))

This Standard covers the complete dimensional and general data for metric series heavy hex flange screws recognized as the American National Standard.

Single copy price: $35.00

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

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B18.21.2M-1999 (R201x), Lock Washers (Metric Series) (reaffirmation of ANSI B18.22M-1981 (R2010))

This Standard covers the dimensions, physical properties, and methods of testing for helical spring and tooth lock washers.

Single copy price: $45.00

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

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME RT-2-201x, Safety Standard for Structural Requirements for Heavy Rail Transit Vehicles (revision of ANSI/ASME RT-2-2008)

This Standard applies to carbodies of newly constructed heavy rail transit vehicles for transit passenger service. It defines requirements for the incorporation of passive safety design concepts related to the performance of the carbody of heavy rail transit vehicles in conditions such as collisions, so as to enhance passenger safety, and limit and control damage.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Kathryn Hyam, (212) 591 -8521, hyamk@asme.org

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

New Standard

BSR WMMA 01.1-3-201x, Safety Requirements for CNC Machining Centers for the Woodworking Industry (new standard)

Safety requirements for CNC machining centers for the woodworking industry.

Single copy price: $25.00

Obtain an electronic copy from: jennifer@wmma.org

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

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

Projects Withdrawn from Consideration

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

TIA (Telecommunications Industry Association)

BSR/TIA 102.BABB-201x, Project 25 - Vocoder Mean Option Score Conformance Test (new standard)

Correction

Error in Status

BSR/ASTM D7793-201x

BSR/ASTM D7793-201x was mistakenly listed in Standards Action, October 4, 2013 under projects withdrawn from consideration. This ASTM project has recently been approved and appears in this issue under Final Actions.

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.

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

Office: 6888 Elm Street
Suite 2D
McLean, VA 22101-3829

Contact: *Eric Schweitzer*

Phone: (703) 790-0295

Fax: (703) 761-6284

E-mail: erics@3-a.org

BSR 3-A 103-00-201x, 3-A Sanitary Standard for Robot-Based Automation Systems (new standard)

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI HA60601-1-11-201x, Medical electrical equipment - Part 1 -11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in home healthcare environment (national adoption of IEC 60601-1-11, Ed. 2 (in development) with modifications and revision of ANSI/AAMI HA60601-1-11-2011)

BSR/AAMI/ISO 14161-2009 (R201x), Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results (reaffirmation of ANSI/AAMI/ISO 14161-2009)

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

BSR INCITS 490-201x, Information technology - PCIe(RTM) architecture Queuing Interface (PQI) (new standard)

INCITS 364:2003 [S2013], Information technology - Fibre Channel - 10 Gigabit (10GFC) (stabilized maintenance of INCITS 364:2003 [R2008])

INCITS/ISO/IEC 11179-3:2013, Information technology - Metadata registries (MDR) - Part 3: Registry metamodel and basic attributes (identical national adoption of ISO/IEC 11179-3:2013 and revision of INCITS/ISO/IEC 11179-3:2003 [R2013])

INCITS/ISO/IEC 15944-10:2013, Information technology - Business Operational View - Part 10: IT-enabled coded domains as semantic components in business transactions (identical national adoption of ISO/IEC 15944-10:2013)

INCITS/ISO/IEC 19794-2:2011/Cor 1:2012, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-2:2011/Cor 1:2012)

INCITS/ISO/IEC 19794-4:2011/Cor 1:2012, Information technology - Biometric data interchange formats - Part 4: Finger image data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-4:2011/Cor 1:2012)

INCITS/ISO/IEC 19794-4:2011/Amd 1:2013, Information technology - Biometric data interchange formats - Part 4: Finger image data - Amendment 1: Conformance testing methodology and clarification of defects (identical national adoption of ISO/IEC 19794-4:2011/Amd 1:2013)

INCITS/ISO/IEC 19794-6:2011/Cor 1:2012, Information technology - Biometric data interchange formats - Part 6: Iris image data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-6:2011/Cor 1:2012)

INCITS/ISO/IEC 29109-1:2009/Cor 1:2010, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology - Technical Corrigendum 1 (identical national adoption of ISO/IEC 29109-1:2009/Cor 1:2010)

INCITS/ISO/IEC 9973:2013, Information technology - Computer graphics, image processing and environmental data representation - Procedures for registration of items (identical national adoption of ISO/IEC 9973:2013 and revision of INCITS/ISO/IEC 9973:2006 [R2013])

NECA (National Electrical Contractors Association)

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

Contact: *Diana Brioso*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: diana.brioso@necanet.org; neis@necanet.org

BSR/NECA 102-201X, Aluminum Rigid Metal Conduit (revision of ANSI/NECA 102-2004)

SPI (The Society of the Plastics Industry, Inc.)

Office: POB 690905
Houston, TX 77269

Contact: *David Felinski*

Phone: (832) 446-6999

E-mail: DFelinski@plasticsindustry.org

BSR/SPI B151.5-201X, Safety Requirements for Plastic Film and Sheet Winding Machinery (new standard)

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 455-122-B-201x, FOTP-122 Adopt IEC 60793-1-48: Measurement Methods and Test Procedures - Polarization Mode Dispersion (identical national adoption of IEC 60793-1-48)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: *Ritu Madan*

Phone: 847-664-3297

E-mail: ritu.madan@ul.com

BSR/UL 1838-201x, Standard for Safety for Low Voltage Landscape Lighting Systems (revision of ANSI/UL 1838-2012)

Call for Members (ANS Consensus Bodies)

CSA Group

Experts Needed for Fuel Cell Standards Development

CSA Group is seeking industry experts (a minimum of 3 years industry experience) to volunteer to work on the development of safety standards for **fuel cells and fuel cell applications**. If you are interested in becoming a voting or a non-voting member of a standards committee in the areas mentioned below, please contact us.

Experts needed to write the following standards:

FC 1 Technical Subcommittee on Standards for Stationary Fuel Cell Power Systems
SCOPE: The Technical Advisory Group shall be responsible for developing and maintaining standards related to the design, installation, alteration to, and maintenance of stationary fuel cell power systems, which through electrochemical reactions generate electricity.

FC 3 Technical Subcommittee on Standards for Portable Fuel Cell Power Systems
SCOPE: The Technical Advisory Group shall be responsible for developing and maintaining standards related to the design, installation, alteration to, and maintenance of portable fuel cell power systems.

Technical Committee on Fuel Cells
SCOPE: The Technical Committee shall be responsible for developing and maintaining standards related to fuel cell power system technologies for all fuel cell applications. This Committee exercises general supervision of the preparation and revision of such standards for fuel cell power system technologies by direction of activities of technical advisory groups, covering initiation of assignments, supervision of operations and final disposition of all standards developed.

Contact Us
If you are interested in learning more about writing safety standards on any of the listed committees, please contact Debbie Chesnik, Manager, U.S. Membership Community at Debbie.chesnik@csagroup.org or toll free at 1-877-235-9791

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.

AMCA (Air Movement and Control Association)

New Standard

* ANSI/AMCA 260-2013, Laboratory Methods of Testing Induced Flow Fans for Rating (new standard): 11/4/2013

ASTM (ASTM International)

New Standard

ANSI/ASTM F3040-2013, Test Method for Mechanical Static Load Testing of Non-Structural Marine Joiner Bulkheads (new standard): 10/29/2013

Reaffirmation

ANSI/ASTM F940-2000 (R2013), Practice for Quality Control Receipt Inspection Procedures for Protective Coatings (Paint), Used in Marine Construction and Shipbuilding (reaffirmation of ANSI/ASTM F940-2000 (R2009)): 10/29/2013

ANSI/ASTM F1005-1997 (R2013), Practice for HVAC Duct Shapes; Identification and Description of Design Configuration (reaffirmation of ANSI/ASTM F1005-1997 (R2007)): 10/29/2013

ANSI/ASTM F1166-2007 (R2013), Practice for Human Engineering Design for Marine Systems, Equipment, and Facilities (reaffirmation of ANSI/ASTM F1166-2007): 10/29/2013

ANSI/ASTM F1182-2007 (R2013), Specification for Anodes, Sacrificial Zinc Alloy (reaffirmation of ANSI/ASTM F1182-2007): 10/29/2013

ANSI/ASTM F1270-1997 (R2013), Practice for Preparing and Locating Emergency Muster Lists (reaffirmation of ANSI/ASTM F1270-1997 (R2007)): 10/29/2013

ANSI/ASTM F1273-1997 (R2013), Specification for Tank Vest Flame Arresters (reaffirmation of ANSI/ASTM F1273-1997 (R2007)): 10/29/2013

ANSI/ASTM F1312-90 (R2013), Specification for Brick, Insulating, High Temperature, Fire Clay (reaffirmation of ANSI/ASTM F1312-90 (R2007)): 10/29/2013

ANSI/ASTM F1333-1997 (R2013), Specification for Construction of Fire and Foam Station Cabinets (reaffirmation of ANSI/ASTM F1333 -1997 (R2007)): 10/29/2013

ANSI/ASTM F1338-1997 (R2013), Guide for Main Propulsion Medium Speed Marine Diesel Engines Covering Performance and Minimum Scope of Assembly (reaffirmation of ANSI/ASTM F1338-1997 (R2007)): 10/29/2013

ANSI/ASTM F1348-1997 (R2013), Specification for Pneumatic Rotary Descaling Machines (reaffirmation of ANSI/ASTM F1348/F1348M -1997 (R2007)): 10/29/2013

ANSI/ASTM F1476-2007 (R2013), Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications (reaffirmation of ANSI/ASTM F1476-2007): 10/29/2013

ANSI/ASTM F1510-2007 (R2013), Specification for Rotary Positive Displacement Pumps for Ships Use (reaffirmation of ANSI/ASTM F1510-2007): 10/29/2013

ANSI/ASTM F1808-2003 (R2013), Guide for Weight Control Technical Requirements for Surface Ships (reaffirmation of ANSI/ASTM F1808 -2003 (R2008)): 10/29/2013

ANSI/ASTM F1836M-2009 (R2013), Specification for Stuffing Tubes, Nylon, and Packing Assemblies (Metric) (reaffirmation of ANSI/ASTM F1836M-2009): 10/29/2013

ANSI/ASTM F2044-2005 (R2013), Specification for Liquid Level Indicating Equipment, Electrical (reaffirmation of ANSI/ASTM F2044 -2005 (R2009)): 10/29/2013

ANSI/ASTM F2361-2009 (R2013), Guide for Ordering Low Voltage (1000 VAC or Less) Alternating Current Electric Motors for Shipboard Service - Up to and Including Motors of 500 Horsepower (reaffirmation of ANSI/ASTM F2361-2009): 10/29/2013

ANSI/ASTM F2362-2009 (R2013), Specification for Temperature Monitoring Equipment (reaffirmation of ANSI/ASTM F2362-2009): 10/29/2013

Revision

ANSI/ASTM C651-2013, Test Method for Flexural Strength of Manufactured Carbon and Graphite Articles Using Four-Point Loading at Room Temperature (revision of ANSI/ASTM C651-2011): 10/29/2013

ANSI/ASTM C749-2013, Test Method for Tensile Stress-Strain of Carbon and Graphite (revision of ANSI/ASTM C749-2008 (R2010)): 10/29/2013

ANSI/ASTM D4756-2013, Practice for Installation of Rigid Poly(Vinyl Chloride) (PVC) Siding and Soffit (revision of ANSI/ASTM D4756 -2006): 10/29/2013

ANSI/ASTM D6299-2013, Practice for Applying Statistical Quality Assurance and Control Charting Techniques to Evaluate Analytical Measurement System Performance (revision of ANSI/ASTM D6299 -2009): 10/29/2013

ANSI/ASTM D7793-2013, Specification for Insulated Vinyl Siding (revision of ANSI/ASTM D7793-2012): 9/24/2013

ANSI/ASTM E814-2013, Test Method for Fire Tests of Penetration Firestop Systems (revision of ANSI/ASTM E814-2011a): 11/1/2003

ANSI/ASTM E1321-2013, Test Method for Determining Material Ignition and Flame Spread Properties (revision of ANSI/ASTM E1321-2009): 10/29/2013

ANSI/ASTM E1679-2013, Practice for Setting the Requirements for the Serviceability of a Building or Building-Related Facility (revision of ANSI/ASTM E1679-1995 (R2012)): 10/29/2013

ANSI/ASTM E2058-2013, Test Methods for Measurement of Synthetic Polymer Material Flammability Using a Fire Propagation Apparatus (FPA) (revision of ANSI/ASTM E2058-2013): 11/1/2013

ANSI/ASTM E2280-2013, Guide for Fire Hazard Assessment of the Effect of Upholstered Seating Furniture Within Patient Rooms of Health Care Facilities (revision of ANSI/ASTM E2280-2009): 10/29/2013

ANSI/ASTM F1321-2013, Guide for Conducting a Stability Test (Lightweight Survey and Inclining Experiment) to Determine the Light Ship Displacement and Centers of Gravity of a Vessel (revision of ANSI/ASTM F1321-1997 (R2004)): 10/29/2013

ANSI/ASTM F1511-2013, Specification for Mechanical Seals for Shipboard Pump Applications (revision of ANSI/ASTM F1511-2011): 10/29/2013

ANSI/ASTM F2168-2013, Specification for Packing Material, Graphitic, Corrugated Ribbon or Textured Tape, and Die-Formed Ring (revision of ANSI/ASTM F2168-2002 (R2008)): 10/29/2013

Withdrawal

ANSI/ASTM E1334-1995, Practice for Rating the Serviceability of a Building or Building-Related Facility (withdrawal of ANSI/ASTM E1334-1995 (R2012)): 10/29/2013

ANSI/ASTM F991M-2012, Specification for Docking/Drain Plug and Boss Assemblies (Metric) (withdrawal of ANSI/ASTM F991M-2012): 10/29/2013

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

Reaffirmation

INCITS/ISO/IEC 10536-1:2000 [R2013], Identification cards - Contactless integrated circuit(s) cards - Close-coupled cards - Part 1: Physical characteristics (reaffirmation of INCITS/ISO/IEC 10536 -1:2000 [2008]): 11/4/2013

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

ANSI/ICEA S-112-718-2013, Standard for Optical Fiber Cable for Placement in Sewer Environments (revision of ANSI/ICEA S-112 -718-2008): 11/5/2013

NSF (NSF International)

Revision

* ANSI/NSF 60-2013 (i58), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2000): 10/25/2013

* ANSI/NSF 61-2013 (i106r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2013): 10/25/2013

ANSI/NSF 223-2013 (i3r1), Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI 60: Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 223-2012): 11/4/2013

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 1971-2008 (R2013), Standard for Safety for Signaling Devices for the Hearing Impaired (reaffirmation of ANSI/UL 1971 -2008): 10/31/2013

Revision

ANSI/UL 197-2013, Standard for Safety for Commercial Electric Cooking Appliances (Proposal dated 6-28-13) (revision of ANSI/UL 197-2011): 10/31/2013

* ANSI/UL 588-2013, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2013): 11/4/2013

ANSI/UL 842-2013, Standard for Safety for Valves for Flammable Fluids (revision of ANSI/UL 842-2011): 10/30/2013

* ANSI/UL 1450-2013, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2012): 11/1/2013

* ANSI/UL 1450-2013a, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2012): 11/1/2013

* ANSI/UL 1699-2013, Standard for Safety for Arc-Fault Circuit-Interrupters (Bulletin dated August 16, 2013) (revision of ANSI/UL 1699-2011b): 11/5/2013

ANSI/UL 1776-2013, Standard for Safety for High-Pressure Cleaning Machines (Proposal dated August 23, 2013) (revision of ANSI/UL 1776-2013): 11/5/2013

* ANSI/UL 60745-2-3-2013, Standard for Hand-Held Motor-Operated Electrical Tools Safety - Part 2-3: Particular Requirements for Grinders, Polishers, and Disk-Type Sanders (revision of ANSI/UL 60745-2-3-2008): 9/20/2013

WDMA (Window and Door Manufacturers Association)

New Standard

ANSI/WDMA I.S.6A-2013, Industry Standard for Interior Architectural Wood Stile and Rail Doors (new standard): 10/30/2013

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.

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

Office: 6888 Elm Street
Suite 2D
McLean, VA 22101-3829

Contact: *Eric Schweitzer*

Fax: (703) 761-6284

E-mail: erics@3-a.org

BSR 3-A 103-00-201x, 3-A Sanitary Standard for Robot-Based Automation Systems (new standard)

Stakeholders: Robotics equipment manufacturers, system integrators, A&E design specialists, food processors, packaging sytems and operators, and regulatory sanitarians at the Federal and State levels.

Project Need: Substantial dairy industry category growth is expected in yogurt, cheese, ice cream, flavored milk/other milk drinks, and other beverage products. Robotics manufacturers have interest in supplying this growing market with “food grade” equipment that meets hygienic design criteria for regulatory acceptance. The FDA has proposed rules under comprehensive new food safety legislation, the Food Safety Modernization Act which require food processors to document the construction, installation, validation, and operation of food processing equipment.

This 3-A Sanitary Standard addresses the hygienic fabrication criteria and use of industrial robot systems with an emphasis on use of such systems in food processing, preparation, or distribution, or other applications or industries where process equipment cleaning and sanitization is required. This standard addresses the robot and ancillary robotic system equipment, including but not limited to end-of-arm tooling (EOAT), tool changers, and robot dressing.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Jennifer Moyer*

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI HA60601-1-11-201x, Medical electrical equipment - Part 1 -11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in home healthcare environment (national adoption of IEC 60601-1-11, Ed. 2 (in development) with modifications and revision of ANSI/AAMI HA60601-1-11-2011)

Stakeholders: Manufacturers, test houses, regulators, users.

Project Need: IEC is re-structuring IEC 60601-1-11 and this document is based on that one.

Applies to the basic safety and essential performance of medical electrical equipment and medical electrical systems which are intended, as indicated in the instructions for use by their manufacturer for use in the home healthcare environment regardless of whether the ME equipment or ME system is intended for use by a lay operator or by trained healthcare personnel. The home healthcare environment includes:
- the dwelling place in which a patient lives;
- other places where patients are present, excluding professional healthcare facility environments where operators with medical training are continually available when patients are present.

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

Office: 351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112

Contact: *Crystal McDuffie*

Fax: (386) 944-2794

E-mail: mcduffiec@apcointl.org; standards@apcointl.org

BSR/APCO ANS 1.116.1-201x, Public Safety Communications Common Status Codes for Data Exchange (new standard)

Stakeholders: Public safety communications users, producers, and general interest.

Project Need: The Common Status Codes for Data Exchange standard will contain a comprehensive list of descriptive terms that can be used to track the activities of emergency responders. The list of terms, commonly referred to as Status Codes will encompass situations that involve police, fire, emergency medical services, or a multi-discipline combination of resources. The standardized Status Codes will allow disparate agencies to share data by linking common status codes in emergency situations.

This document is intended to provide a list of Common Status Codes to be used when disparate authorized agencies share incident information. This standard will complement the work being done for the Emergency Incident Data Document (EIDD) that will provide a NIEM-conformant data exchange standard for sharing incident information. The standard does not require an agency to change any internal codes; it simply provides a list of common codes to which the agency can map their internal data.

AWS (American Welding Society)

Office: 8669 NW 36 St, #130
Miami, FL 33166

Contact: *Chelsea Lewis*

Fax: (305) 443-5951

E-mail: clewis@aws.org

BSR/AWS D18.3/D18.3M:201x, Specification for Welding of Tanks, Vessels, and Other Equipment in Sanitary (Hygienic) Applications (revision of ANSI/AWS D18.3/D18.3M-2005)

Stakeholders: AWS; medical, food service, and environmental services.

Project Need: To provide a specification on requirements for welding of tanks, vessels, and other equipment used in food processing and areas where sanitary (hygienic) applications are required.

This specification provide the requirements for welding of tanks, vessels, and other equipment used in food processing plants and other areas where sanitary (hygienic) applications are required. The document addresses qualification, fabrication, extent of visual examination, acceptance criteria, and documentation requirements.

CSA (CSA Group)

Office: 8501 E. Pleasant Valley Road
Cleveland, OH 44131

Contact: *David Zimmerman*

Fax: (216) 520-8979

E-mail: david.zimmerman@csagroup.org

* BSR CSA B491-201x, Flushability of Disposable Personal Hygiene Products (same as CSA B491-201x) (new standard)

Stakeholders: Consumers, manufacturers, regulators, certification bodies.

Project Need: Develop a standard that outlines test methods of consumer and personal hygiene products for flushability.

This Standard will address test methods to determine the flushability and decomposition of disposable personal hygiene products.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854-4141

Contact: *David Ringle*

Fax: (732) 875-0524

E-mail: d.ringle@ieee.org

BSR/IEEE 529-1983 (R2000)/Cor 1-20xx, Supplement for Strapdown Applications to IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros - Corrigendum 1: Torquer Performance, Model Equation and Axis Alignment (addenda to ANSI/IEEE 529-1980 (R2010))

Stakeholders: Users, producers, and those with general interest in interferometric fiber-optic gyros. This would include military, commercial, industrial, and academic fields.

Project Need: There are two missing division symbols in the units of clause 3.3.9.2.2, Item 2. Another change is there is an omega in section 6.3 that is superscript but should be subscripted. The equation in clause 10.10.4.1 needs to be corrected because there is a typesetting issue where the equation is on two lines and there is an extraneous X.

This specification defines the requirements for a single-degree-of-freedom rate-integrating gyro to be used as a strapdown sensor for an inertial navigation system/attitude reference unit in an aircraft/missile application. The characteristics of the external capture electronics are considered where necessary to define gyro performance.

BSR/IEEE 802.1Qcc-20xx, Standard for Local and metropolitan area networks -Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Stream Reservation Protocol (SRP) Enhancements and Performance Improvements (addenda to ANSI/IEEE 802.1Q-2012)

Stakeholders: Developers, providers, and users of networking services and equipment for professional, industrial, consumer electronics, and automotive networking.

Project Need: The first generation of the Stream Reservation Protocol (SRP) has been accepted by the professional, industrial, consumer, and automotive markets. This set of enhancements extends the capabilities of SRP as requested by those markets.

This standard specifies Media Access Control (MAC) Bridges that interconnect individual Local Area Networks (LANs), each supporting the IEEE 802 MAC service using a different or identical media access control method, to provide Bridged Local Area Networks and Virtual LANs (VLANs). This amendment describes new protocols, procedures, and managed objects for bridges and end stations, which are compatible with existing mechanisms.

BSR/IEEE 802.1Qcd-20xx, Standard for Local and metropolitan area networks -Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Application Virtual Local Area Network (VLAN) Type, Length, Value (TLV) (addenda to ANSI/IEEE 802.1Q-2012)

Stakeholders: Developers, providers, and users of networking equipment and services, including networking IC developers, switch and NIC vendors, networking service providers, and end users.

Project Need: For networks that already make use of DCBX, an Application VLAN ID TLV will simplify the management of the end station by allowing the VLAN ID for the application to be communicated via DCBX rather than requiring manual configuration.

This standard specifies the protocols, procedures, and management objects for an Application Virtual Local Area Network (VLAN) identifier (ID) Type, Length, Value (TLV) within the Data Center Bridging eXchange (DCBX) protocol defined in IEEE Std 802.1Qaz.

BSR/IEEE 802.15.4-20xx, Standard for Low-Rate Wireless Networks (revision of ANSI/IEEE 802.15.4-2012)

Stakeholders: The stakeholders include manufacturers and users of telecom, medical, environmental, energy, and consumer electronics equipment and manufacturers and users of equipment involving the use of wireless sensor and control networks.

Project Need: The standard provides for ultra-low-complexity, ultra-low-cost, ultra-low-power-consumption, and low-data-rate wireless connectivity among inexpensive devices.

This standard defines the physical layer (PHY) and medium access control (MAC) sublayer specifications for low-data-rate wireless connectivity with fixed, portable, and moving devices with no battery or very limited battery consumption requirements. In addition, the standard provides modes that allow for precision ranging. Physical layers (PHYs) are defined for devices operating various license-free bands in a variety of geographic regions

BSR/IEEE 945-20xx, Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology (revision and redesignation of ANSI/IEEE 945-1984 (R2009))

Stakeholders: All practitioners in the fields of electrical and electronics science and technology.

Project Need: The purpose of this recommended practice is to aid in the selection of appropriate metric units for physical quantities that are of interest to electrical and electronic engineers.

This recommended practice provides the preferred metric units for use in Electrical and Electronics Science and Technology and supports the application of IEEE/ASTM Std. SI 10.

BSR/IEEE 1149.10-201x, High Speed Test Access Port and On-Chip Distribution Architecture (new standard)

Stakeholders: IC manufacturers, FPGA manufacturers, Test Equipment providers.

Project Need: A high-speed test access port and distribution matrix is needed by the industry to standardize a faster test data delivery mechanism for the IC Automatic Test Equipment (ATE) but also can be re-used at the board and system.

This standard defines a high-speed test access port for delivery of test data, a packet format for describing the test payload, and a distribution architecture for converting the test data to/from on-chip test structures.

BSR/IEEE 1898-201x, Standard for High-Voltage Direct Current (HVDC) Composite Post Insulators (new standard)

Stakeholders: Electrical primary system designers, power equipment engineers, insulator manufacturers, college researchers.

Project Need: Up to now, there is no international standard that can be directly used for design and manufacture of the composite post insulators for HVDC power transmission systems up to and including 800kV, which are made of epoxy glass fiber solid core or porcelain core.

The standard describes the terms and definition, use condition, technical requirement, test methods of composite post insulators for HVDC power transmission systems up to and including 800 kV, which have epoxy-glass-fiber solid core or porcelain core.

BSR/IEEE 1899-201x, Standard for Establishing Basic Requirements for High-Voltage Direct Current (HVDC) Transmission Protection and Control Equipment (new standard)

Stakeholders: Electrical primary system designers, power equipment engineers, insulator manufacturers, college researchers.

Project Need: Up to the present, there is no international standard for control and protection equipment of HVDC transmission systems.

This standard specifies the basic norms for protection and control equipment of HVDC transmission systems that have the voltage range up to and including 800kV. The standard defines and specifies requirements for control and protection equipment used in the design, manufacturing, research, and testing of secondary circuit systems.

BSR/IEEE 2030.6-201x, Guide for the Benefit Evaluation of Electric Power Grid Customer Demand Response (new standard)

Stakeholders: Independent system operator (ISOs), power grid companies and energy service companies, governments, and the third-party audit institutions.

Project Need: So far, there are no unified indices, methods, or international standards to evaluate the effect of customer demand response, so it is necessary to establish a standard to monitor and evaluate the effect of work demand response.

This standard provides a comprehensive benefit evaluation method for demand response effect monitoring of electric grid customers. The benefits include direct economic benefits, collective benefits, extended benefits, energy-saving benefits, and emission-reduction benefits. This standard will also build evaluation indices and multiple methods to calculate these indices. These methods will take into account user types, demand response types, weather variations, and other factors. This standard may be used to understand the comprehensive benefits of customer demand response conditions and to develop effective demand response programs.

BSR/IEEE 2400-201x, Standard of Wind Turbine Aero Acoustic Noise Measurement Techniques (new standard)

Stakeholders: Wind turbine manufacturers, wind power plant developers and operators, local governments, communities adjacent to wind power plants, and independent acoustic consulting firms who serve the wind turbine industry.

Project Need: Regulatory bodies and local governments require accurate information about the aero acoustic noise emitting from wind turbines and wind farms, and this standard will establish measurement techniques to accurately assess the aero acoustic noise level of these systems.

This document provides the standard measurement techniques for wind turbine aero acoustic noise including instrumentation selection, measurement setup, matrix, post-data processing, and data analysis.

BSR/IEEE 15289-201x, Systems and software engineering - Content of life-cycle information products (documentation) (revision and redesignation of ANSI/IEEE 15289-2011)

Stakeholders: Systems and software engineers, IT service providers, and information and documentation managers.

Project Need: This second edition of ISO/IEC/IEEE 15289 will cancel and replace ISO/IEC 15289:2011, which has been technically revised. This second edition reflects ISO/IEC 20000-1:2011 and ISO/IEC 20000 -2: 2012, which replaced ISO/IEC 20000-1:2005 and ISO/IEC 20000 -2:2005.

This International Standard specifies the purpose and content of all identified systems and software life cycle and service management information items (documentation).

BSR/IEEE C62.22-20xx, Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems (revision and redesignation of ANSI/IEEE C62.22-2009)

Stakeholders: Electric utilities, power engineers, electric power consultants, substation designers, and manufacturers of electrical equipment.

Project Need: The existing application guide will be updated with the latest metal-oxide surge arrester technology, testing standards, and application techniques.

This guide covers the application of metal-oxide surge arresters [see IEEE Standard for Metal-Oxide Surge Arresters for AC Power Circuits (>1 kV), IEEE C62.11-2012] to safeguard electric power equipment against the hazards of abnormally high voltage surges of various origins. This application guide does not cover the application of low-voltage surge protective devices below 1000 V alternating current (ac), except when applied to the secondary of a transformer.

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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- 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)
- 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.

3-A
3-A Sanitary Standards, Inc.
6888 Elm Street
Suite 2D
McLean, VA 22101-3829
Phone: (703) 790-0295
Fax: (703) 761-6284
Web: www.3-a.org

AAMI
Association for the Advancement of Medical Instrumentation (AAMI)
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8263
Fax: (703) 276-0793
Web: www.aami.org

AMCA
AMCA International, Inc.
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 704-6295
Fax: (847) 253-0088
Web: www.amca.org

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

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS
American Welding Society
8669 NW 36 St, #130
Miami, FL 33166
Phone: (305) 443-9353 x306
Fax: (305) 443-5951
Web: www.aws.org

CEA
Consumer Electronics Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4197
Web: www.ce.org

CSA
CSA Group
8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane
Piscataway, NJ 08854-4141
Phone: (732) 562-3806
Fax: (732) 875-0524
Web: www.ieee.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5741
Fax: 202-638-4922
Web: www.incits.org

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3271
Fax: 703-841-3371
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.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) 907-7743
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2346
Fax: (847) 664-2346
Web: www.ul.com

WDMA
Window and Door Manufacturers Association
330 N. Wabash
Suite 2000
Chicago, IL 60611
Phone: (312) 673-5891
Web: www.nwwda.org

WMMA (ASC O1)
Wood Machinery Manufacturers of America
2015 Laurel Bush Road
Suite 201
Bel Air, MD 21015
Phone: (443) 640-1052
Fax: (443) 640-1031
Web: www.wmma.org

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 Karen Hughes, at ANSI's New York offices (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 18744, Microbiology of the food chain - Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits - 2/6/2014

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO/DIS 17322, Fertilizers and soil conditioners - Sulfur Coated Urea (SCU) - Analytical methods - 2/8/2014, $125.00

ISO/DIS 17323, Fertilizers and soil conditioners - Sulfur Coated Urea (SCU) - General requirements - 2/8/2013, $46.00

MACHINE TOOLS (TC 39)

ISO/DIS 230-7, Machine tools - Test code for machine tools - Part 7: Geometric accuracy of axes of rotation - 2/8/2014, $134.00

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

ISO/DIS 17778, Plastics piping systems - Fittings, valves and ancillaries - Determination of gaseous flow rate/pressure drop relationships - 2/6/2014

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 15016, Ships and marine technology - Guidelines for the assessment of speed and power performance by analysis of speed trial data - 2/5/2014, $146.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 24253-1, Crop protection equipment - Spray deposit tests of field crop sprayers - Part 1: Field deposit measurements - 11/9/2021, $71.00

ISO/DIS 24253-2, Crop protection equipment - Spray deposit tests of field crop sprayers - Part 2: Crop deposit measurements - 11/9/2021, $77.00

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 90006:2013, Information technology - Guidelines for the application of ISO 9001:2008 to IT service management and its integration with ISO/IEC 20000-1:2011, $218.00

ISO/IEC TR 20000-5:2013, Information technology - Service management - Part 5: Exemplar implementation plan for ISO/IEC 20000-1, $172.00

ISO/IEC TR 20943-5:2013, Information technology - Procedures for achieving metadata registry content consistency - Part 5: Metadata mapping procedure, $98.00

ISO/IEC TR 20943-6:2013, Information technology - Procedures for achieving metadata registry content consistency - Part 6: Framework for generating ontologies, $98.00

ISO/IEC TR 20000-10:2013, Information technology - Service management - Part 10: Concepts and terminology, $120.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 13495:2013, Foodstuffs - Principles of selection and criteria of validation for varietal identification methods using specific nucleic acid, $98.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 7802:2013, Metallic materials - Wire - Wrapping test, $46.00

NATURAL GAS (TC 193)

ISO 13734:2013, Natural gas - Organic components used as odorants - Requirements and test methods, $80.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 17249:2013, Safety footwear with resistance to chain saw cutting, $112.00

PHOTOGRAPHY (TC 42)

ISO 18939:2013, Imaging materials - Digital hard copy for medical imaging - Methods of measuring permanence, $142.00

PLAIN BEARINGS (TC 123)

ISO 7902-1:2013, Hydrodynamic plain journal bearings under steady-state conditions - Circular cylindrical bearings - Part 1: Calculation procedure, $150.00

PLASTICS (TC 61)

ISO 10123:2013, Adhesives - Determination of shear strength of anaerobic adhesives using pin-and-collar specimens, $70.00

ROAD VEHICLES (TC 22)

ISO 28741:2013, Road vehicles - Spark-plugs and their cylinder head housings - Basic characteristics and dimensions, $142.00

ISO 6622-2:2013, Internal combustion engines - Piston rings - Part 2: Rectangular rings made of steel, $126.00

ISO 14229-5:2013, Road vehicles - Unified diagnostic services (UDS) - Part 5: Unified diagnostic services on Internet Protocol implementation (UDSonIP), $104.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 12934:2013, Tractors and machinery for agriculture and forestry - Basic types - Vocabulary, $70.00

ISO 9912-2:2013, Agricultural irrigation equipment - Filters for microirrigation - Part 2: Strainer-type filters and disc filters, $80.00

WATER QUALITY (TC 147)

ISO 14189:2013, Water quality - Enumeration of Clostridium perfringens - Method using membrane filtration, $90.00

ISO Technical Reports

GAS CYLINDERS (TC 58)

ISO/TR 16115:2013, Gas cylinders - Classification of imperfections arising during the manufacture of seamless steel and aluminium alloy gas cylinders, $126.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 17444-2:2013, Electronic fee collection - Charging performance - Part 2: Examination Framework, $235.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13250-3:2013, Information technology - Topic Maps - Part 3: XML syntax, $135.00

ISO/IEC 15026-1:2013, Systems and software engineering - Systems and software assurance - Part 1: Concepts and vocabulary, $135.00

ISO/IEC 29155-2:2013, Systems and software engineering - Information technology project performance benchmarking framework - Part 2: Requirements for benchmarking, $135.00

IEC Standards

ALARM SYSTEMS (TC 79)

IEC 62676-1-1 Ed. 1.0 b:2013, Video surveillance systems for use in security applications - Part 1-1: System requirements - General, $275.00

IEC 62676-1-2 Ed. 1.0 b:2013, Video surveillance systems for use in security applications - Part 1-2: System requirements - Performance requirements for video transmission, $275.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1-6 Amd.1 Ed. 3.0 b:2013, Amendment 1 - Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability, $22.00

IEC 60601-1-6 Ed. 3.1 b:2013, Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability, $242.00

IEC 60601-2-41 Amd.1 Ed. 2.0 b:2013, Amendment 1 - Medical electrical equipment - Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis, $20.00

IEC 60601-2-41 Ed. 2.1 b:2013, Medical electrical equipment - Part 2 -41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis, $308.00

OTHER

CISPR 20 Amd.1 Ed. 6.0 b:2013, Amemdment 1 - Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement, $28.00

CISPR 20 Ed. 6.1 b:2013, Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement, $440.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 61970-552 Ed. 1.0 b:2013, Energy management system application program interface (EMS-API) - Part 552: CIMXML Model exchange format, $209.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

NFC Forum

Public Review: August 23 to November 21, 2013

Topcon Medical Systems

Public Review: August 23 to November 21, 2013

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

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 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 seeks to broaden its membership base and is recruiting new participants in the following membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)

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

Application for Accreditation

The Simon Institute

Comment Deadline: December 9, 2013

The Simon Institute, a new ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on Simon Institute-sponsored American National Standards. The Simon Institute's proposed scope of standards activity is as follows:

- Cleaning times, frequencies, materials and tasks for job descriptions
- Basic (OS1) housekeeping, custodial, janitorial cleaning process
- (OS1) Basic housekeeping, custodial, janitorial safety program
- Basic (OS1) training process for housekeeping, custodial, janitorial cleaning workers

To obtain a copy of the Simon Institute's proposed operating procedures or to offer comments, please contact: Mr. Ben Walker, Administrator, Simon Institute, 1045 East 4500 South, Salt Lake City, UT 84117; phone: 801.263.0861; e-mail: ben@managemen.com. Please submit your comments to the Simon Institute by December 9, 2013, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (e-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the Simon Institute's proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Withdrawal of ASD Accreditation

TechAmerica

TechAmerica, which recently sold its standards program to SAE International, has requested formal withdrawal of its accreditation as a developer of American National Standards and the withdrawal of all of its proposed registered American National Standards projects. These actions are taken, effective November 4, 2013. For additional information, please contact: Mr. Christopher Denham, SSTC Program Manager, IBIS Program, SAE International, 400 Commonwealth Drive, Warrendale, PA 15906; phone: 717.359.8807; e-mail: cdenham@sae.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extension

Curtis-Straus, LLC

Comment Deadline: December 9, 2013

Mr. Tadas Stukas – Quality & HSE Manager
Curtis-Straus, LLC
One Distribution Center Circle, Suite #1
Littleton, MA 01460
Phone: 978-486-8880
Fax: 978-486-8828
E-mail: tadas.stukas@us.bureauveritas.com
Web: www.curtis-straus.com

Curtis-Straus, LLC, an ANSI-accredited certification body, has requested a scope extension of ANSI accreditation to include the following:

OFCA Radio Equipment Specifications (HKCA 10XX)

HKCA 1057

Please send your comments by December 9, 2013 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

Voluntary Withdrawal from ANSI Accreditation (of specific scopes)

Curtis-Straus, LLC

Mr. Tadas Stukas – Quality & HSE Manager
Curtis-Straus, LLC
One Distribution Center Circle, Suite #1
Littleton, MA 01460
Phone: 978-486-8880
Fax: 978-486-8828
E-mail: tadas.stukas@us.bureauveritas.com
Web: www.curtis-straus.com

On October 25, 2013, Curtis-Straus, LLC, an ANSI-Accredited Certification Body, voluntarily withdrew from ANSI accreditation of the following scopes:

SCOPE(S)

OFCA Radio Equipment Specifications (HKCA 10XX)

HKTA 1029

HKTA 1031

If you have any questions regarding this or other matters related to Product Certification Accreditation, please contact Reinaldo Balbino Figueiredo, Senior Director, Product Certifier Accreditation or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: rfigurir@ansi.org or njackson@ansi.org.

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation and Scope Extension

Cameron Cole, LLC

Comment Deadline: December 9, 2013

Cameron-Cole, LLC
Chris Lawless
50 Hegenberger Loop
Oakland, CA 94621
Phone: 510-777-1858
E-mail: clawless@cameron-cole.com

On November 4, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve reaccreditation and scope extension for Cameron-Cole, LLC for the following:

Standards:

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

Scopes:

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

Group 1 – General

Group 3 – Power Generation (scope extension)

Please send your comments by December 9, 2013 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

U.S. Technical Advisory Groups

U.S. TAG Ballot

ISO CD2 14001, Environmental management systems – Requirements with guidance for use

Comment Deadline: December 6, 2013

The U.S. TAG Chair of ISO TC 207/SC 1 would like to request for a vote of approval/disapproval with comments (if any) for ballot - ISO CD2 14001, Environmental management systems - Requirements with guidance for use. Please direct any related questions and comments to Ms. Jennifer Admussen - standards@asq.org by Friday, December 6, 2013.

Meeting Notices

ASC A10 – Construction and Demolition Operations

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on January 14, 2014 in Washington D.C. at the International Brotherhood of Electrical Workers (IBEW). Those who have interest in the committee are encouraged to attend. There will also be a subgroup chair and liaison meeting held on the morning of the 14th at IBEW. In addition, subgroup meetings of the A10 ASC will be held the day before or after the main meeting on January 13th or the 15th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request.

For more information, please contact:
Tim Fisher, CSP, CAE, CHMM, CPEA, ARM
Director, Practices and Standards
American Society of Safety Engineers (ASSE)
1800 East Oakton Street
Des Plaines, IL 60018
(847) 768-3411
E-mail: TFisher@ASSE.Org

International Organization for Standardization (ISO)

Call for Members for US TAGs

ISO/TC 59/SC 13 – Buildings and civil engineering works - Organization of information about construction works

ISO/TC 59/SC 13 has established its role as "The gateway to ISO Building Information Modeling (BIM) standards" with the following functions:

-Incubator: Support development of project ideas and project proposals to get the best priority to the best projects to the market in the right time.
-Coordinator: The demand for standards and common solutions will result in a high numbers of projects. The role as coordinator is important to give priority, utilize recourses, recruit experts, and secure completion within scheduled time- and cost frame.
-Future projects: Object libraries, Classification, Management of communication, Further development of the IDM/MVD concept.
-Collaboration with buildingSMART for mutual interests and benefit of the industry.

ASHRAE began serving as TAG Administrator for ISO/TC 59/SC 13 on September 10, 2013, and is seeking to broaden the membership of the US TAG to ISO/TC 59/SC 13. Anyone interested in joining this TAG is invited to contact Douglas Tucker, TAG Secretary, at dtucker@ashrae.org.

ISO/TC 163 – Thermal performance and energy use in the built environment

Standardization in the field of building and civil engineering works

-of thermal and hygrothermal performance of materials, products, components, elements and systems, including complete buildings, both new and existing, and their interaction with technical building systems;
-of thermal insulation materials, products and systems for building and industrial application, including insulation of installed equipment in buildings;
covering and including:
-test and calculation methods for heat and moisture transfer, temperature and moisture conditions;
-test and calculation methods for energy use in buildings, including the industrial built environment;
-test and calculation methods for heating and cooling loads in buildings;
-test and calculation methods for daylighting, ventilation and air infiltration;
-in-situ test methods for thermal, hygrothermal and energy performance of buildings and building components, input data for calculations, including climatic data;
-specifications for thermal insulation materials, products and systems with related test methods and conformity criteria;
-terminology; and
-general review and coordination of work on thermal and hygrothermal performance within ISO.

The role of TAG Administrator for the US TAG to ISO TC 163 was transferred on September 3, 2013, from ASTM to ASHRAE. ASHRAE is seeking to broaden the membership of the US TAG to ISO/TC 163. Anyone interested in joining this TAG is invited to contact Douglas Tucker, TAG Secretary, at dtucker@ashrae.org.

Information Concerning

ANSI Accredited Standards Developers

American Water Works Association

Erratum to ANSI/AWWA C950-13, Standard For Fiberglass Pressure Pipe

(October 2013)

Page 22, correct the pressure class in the first column head under Pressure Class *kPa* of **Table 10.B, Minimum hoop tensile strength requirements (from Eq 2)(N/mm of width),** to read 345 (kPa.)

Table 10.B Minimum hoop tensile strength requirements (from Eq 2) (N/mm of width)

Nominal Diameter (*mm*)	Pressure Class *kPa*								
	345 (*kPa*)	689 (*kPa*)	1,034 (*kPa*)	1,379 (*kPa*)	1,724 (*kPa*)	2,069 (*kPa*)	2,414 (*kPa*)	2,759 (*kPa*)	3,103 (*kPa*)

For additional information please contact: Paul J. Olson, American Water Works Association, (303) 347-6178, polson@awwa.org.

Information Concerning

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Activity

Online Reputation

Comment Deadline: December 6, 2013

AFNOR (France) has submitted to ISO the attached proposal for a new field of ISO technical activity on the subject of Online Reputation with the following scope statement:

> Standardization of methods, tools and best practices related to the online reputation of organizations, companies, services, products and/or persons through social media (social space on internet dedicated to interactions among individuals or communities of individuals). This includes standardization of efficient processes, practices and measures based upon data that can be captured through a search on social media including web pages and email (pushing).
>
> Excluded:
> - Privacy and data protection frameworks or security information standardization already covered by ISO/IEC/JTC 1/SC 27
> - Management system standards already covered by ISO/TC 176/SC 3
> - Fraud countermeasures and controls already covered by ISO/TC 247
> - Brand evaluation already covered by ISO/TSP 240

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 6th, 2013.

BSR/ASHRAE Addendum c
to ANSI/ASHRAE Standard 206-2013

Public Review Draft

Proposed Addendum c to Standard 206, Method of Test for Rating of Multi-Purpose Heat Pumps for Residential Space Conditioning and Water Heating

First Public Review (November 2013)
(Draft Shows Proposed Changes to Current Standard)

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

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

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

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

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

FOREWORD

This addendum corrects editorial errors that have been identified associated with Sections 10.6 and 10.7 related to the combined space/water heating tests, and it eliminates all of Section 10.7.2, which is not used in the approved version of the standard.

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

Addendum c to Standard 206

Reviewer Note: Table 10.5a and Sections 10.6.1, 10.7.1, 10.7.1.1, are modified, and Section 10.7.2 is eliminated as follows:

Table 10.5a Single Capacity Air-Source Systems. Delete the word “cyclic” from the Mode B tests as follows:

C27.8(C82.0) ~~*cyclic*~~
H8.33(H47.0) ~~*cyclic*~~

10.6.1 ~~High Temperature~~ Steady-State Test.

10.7.1 ~~Low Temperature~~ Steady-State Test.

10.7.1.1 This test ~~only~~ applies to ~~air-source~~ all equipment, with conditions as set forth in Tables 10.5a through 10.7c as applicable.

All of Section 10.7.2 is deleted.

~~**10.7.2 Mid Temperature Cyclic Test**~~

~~**10.7.2.1** This test only applies to air-source equipment.~~

~~**10.7.2.2** Source side conditions (heating mode) are held constant and the system operates cyclically by a demand for space cooling.~~

~~**10.7.2.3** A water draw is imposed until the appliance initiates water heating, either from a resistive element or refrigerant-to-water heat exchange. A draw of not less than 42 Liters (or 41 kg) (11 gallons or 90 pounds) shall be imposed. Water shall be removed at a rate of 11.4 ± 1.0L/s (3.0 ± 0.25 gpm) while the make-up water temperature is maintained within 14.4°C ± 1.1°C (58°F ± 2°F). Once water heating is initiated, or 42 Liters (or~~

~~41 kg) (11 gallons or 90 pounds) has been drawn, the water draw is terminated, and the water heater is allowed to fully recover.~~

~~**10.7.2.4** Beginning 10 minutes after the water heater is fully recovered, a series of water draws, at a rate of 11.4 ± 1.0L/s (3.0 ± 0.25 gpm) while the make-up water temperature is maintained within 14.4°C ± 1.1°C (58°F ± 2°F), are imposed as outlined in Table 10.9.~~

~~**10.7.2.5** The system cyclic schedule is for energizing of the compressor and indoor fan (and/or pump) control terminal. Actual system operation will be controlled by the system internal controls. Depending on internal controls, the compressor and one of the system fans (and/or pumps) may start or continue to run irrespective of the compressor terminal being energized. There shall be no airflow through the coil with the idle fan. When the indoor fan is off, the duct shall be blocked.~~

BALLOT

Changes made in revision 2 are underlined and highlighted.

•
•
•

2 Normative references

•
•
•

ASTM C-1227-12. *Standard Specification for Precast Concrete Septic Tanks*

Reason: This Standard was added to section 11.4.1. The normative reference will also have the appropriate footnote added prior to publication.

•
•
•

11 Field Verification for Longevity

Reason: This will be balloted as the new standard NSF 418 after this revision has been accepted by the Joint Committee.

•
•
•

11.3 Selection of systems

11.3.1 Number of systems

Each manufacturer seeking to verify field longevity under this section shall identify a representative pool of not less than 40 systems suitable for testing. From the pool of systems submitted by the manufacturer, the Verification Organization shall randomly select a minimum of 15 systems for testing and not less than five reserve systems for a total of at least 20. At the request of the manufacturer, additional systems ~~should be~~ selected by the Verification Organization from the pool of 40 prior to initiating sampling under this protocol shall be ~~and~~ sampled and the data used in the event there is a need to disqualify more than 5 of the initial 15 systems. ~~In lieu of selecting all systems for testing from a random pool of not less than 40 systems, the manufacturer recommend systems for selection from an existing State or local regulatory agency field performance evaluation program. The recommended systems shall be similarly representative of a random pool, as determined by the Verification Organization.~~

•
•
•

11.4 Filter Performance Evaluation

11.4.1 Pre-evaluation assessment

1) The Testing Organization shall conduct pre-evaluation assessments and field site evaluations of systems to be tested under this Standard.

2) Site accessibility shall be assessed to assure the evaluators have adequate access to the system components. An evaluation shall be made of conditions that would make site evaluation difficult or hazardous to those conducting the evaluation such as the presence of guard animals, pets, locked gates, etc.)

3) As part of the pre-evaluation assessment the tank shall be verified that it generally meets the physical design requirements (Section 7) of ASTM C-1227-12 and (Section 3) of IAPMO Z-1000.

4) An evaluation of the tank, outlet tee or baffle, and effluent filter shall be made. Effluent filters shall have a watertight access riser and cover that extend at least to finished grade to allow access to the filter and the tank compartment for evaluation.

5) The outlet pipe from the tank to the downstream system component shall be evaluated to assure that there is adequate elevation decline within the pipe to allow free flow to the next system component without a backup of effluent into the septic tank.

6) The tank configuration, dimensions, presence of baffles, liquid level and outlet invert elevation relative to an established (permanent) vertical benchmark, gallons per inch, etc, shall be recorded.

7) The manufacturer shall confirm ~~agreement~~ that the tank capacity and dimensions and the facility flow at each test site complies with the filter design/use requirements.

8) At the time of the pre-evaluation assessment, a record shall be made of the layout of the system on the property and photos shall be taken of the system for determining the optimum approach for planning the evaluation methods. At this visit, it shall be determined if there are any conditions that might affect the wastewater quality such as the inclusion of water treatment backwash water in the waste-stream or the presence of a kitchen garbage grinder. A means of monitoring water usage at the residence should be identified, such as a water meter or a septic tank effluent pump meter.

9) Systems shall be in use at least 30 days prior to the beginning of the monitoring period. All systems selected that have been in use for over 12 months shall have the contents of the septic tanks pumped out between 21 and 30 days prior to the beginning of the monitoring period and a new filter shall be installed on the tank outlet device.

10) Lockout devices shall be installed on tank risers in order to assure detection of tampering or unauthorized access of the tanks between field observation visits. An additional tamper indication device shall be placed on the effluent filter which shall remain in place throughout the evaluation period.

11.4.2 Schedule of evaluation

At a minimum, effluent filters shall be evaluated at 6-month intervals for an evaluation period of at least18 months. A manufacturer could choose to have the evaluation period extend beyond 18 months based on specific longevity claims.

11.4.3 Field observations/measurements

Each monitoring visit shall consist of observing and recording at a minimum, the following:

– Tank contents, both qualitative and quantitative description of the profiles in each tank compartment such as:

1)The appearance of the scum layer, thickness and percent of surface area covered.

2)The color, depth, and apparent clarity of the clear zone liquid.

3)The color and depth of the sludge layer.

4)The presence of non-decomposed items and the presence of non-biodegradable products.

– The operating liquid level of the tank relative to the invert of the outlet and the pre-established vertical benchmark

– Any indications of high liquid level operations since the last visit relative to the invert of the outlet

– Water meter readings and effluent pump meter recordings if available

– Verification that the system has not been serviced or tampered with and that the filter has not been removed from the case

– Any site conditions that could impact operation or evaluation of the system, such as the number of residents in the home, changes in resident conditions that could impact system operation, excess flow into the system from plumbing leaks or storm water inflow or infiltration, mechanical or electrical problems with the system, etc

The effluent filter shall not be removed from the system and shall be left in place throughout the entire monitoring period and the Mature Filter Flow Measurement without servicing, inspection, or cleaning. Removal or displacement of the filter from the case shall be cause for disqualification of that site from the field performance evaluation. At the final monitoring visit, a flow-through measurement of the effluent filter shall be conducted.

11.4.4 Mature Filter Flow-Through Measurement

A means of detecting and recording the operating liquid level adjacent to the tank outlet tee shall be provided. Provisions shall be made to assure there is no sewage flow from the facility for two hours prior to and for the duration of the test. This should be accomplished by insertion of a watertight plug into the incoming pipe or by some other effective means.

Clean water shall be introduced into the tank at the normal point of entry at the sewer inlet pipe at a continuous rate of 18.2 Lpm (5 GPM) ~~5 GPM (18.2 Lpm)~~ for a 20 minute period. The operating level at the outlet tee shall be recorded on at least one-minute intervals. At the conclusion of the 20 minute period, the incoming flow shall be discontinued and operating level measurements recorded until the operating level returns to the pre-test elevation or for 90 minutes, whichever comes first.

11.4.5 Alternative Continuous Liquid Level Monitoring

As an alternative to the mature filter flow-through measurement described in 5.4, ~~a manufacturer should choose to provide~~ the manufacturer provides a liquid level sensing device and continuous data recording of tank liquid levels. If used as an alternate, the device shall provide liquid level readings adjacent to the tank outlet tee accurate to within ± 0.64 cm (0.25 in) at a frequency of no greater than one-hour increments.

•
•
•

THIS DOCUMENT ONLY SHOWS THE REVISIONS FROM DRAFT 1 TO DRAFT 2 (UNDERLINED). THE FULL DRAFT OF ALL CHANGES TO BE INCLUDED IN THE FINAL PUBLICATION ARE SHOWN IN THE e3i18r2 INFORMATIONAL DOCUMENT LOCATED IN THE REFERENCE ITEMS FOR THIS BALLOT.

-
-
-

6 Energy and Atmosphere

6.1 Prerequisite

Top management of the organization shall develop and implement an energy policy that shall establish the organization's overall direction in terms of its commitment to energy conservation and performance. The policy shall:

– Be appropriate to the nature and scale of the organization's activities, products, and services;

– Include a commitment to continual improvement;

– Include a commitment to comply with relevant local, state, and federal regulations, and with other requirements to which the organization subscribes;

– Provide the framework for setting and reviewing objectives and targets; and

– Be documented, implemented, and communicated.

The policy should focus on the organization's mission, vision, and core values. Specific local or regional conditions should be considered, as should the organization's image and the views of other interested parties. Other interested parties may include employees, shareholders, customers, consumers, local communities, environmental groups, lenders, and regulators.

Applicants shall not be required to develop a separate energy management policy for the purposes of achieving the prerequisites as long as they highlight energy efficiency and the five points listed above in their existing management systems or policies.

6.2 Energy Boundary

The applicant shall receive points for identifying boundaries for the energy section as defined by the WRI GHG Protocol Corporate Accounting and Reporting Standard. The applicant shall disclose whether the equity share or control approach is used.

If the equity share method is selected, the applicant shall identify how the equity control approach was consistently applied across the organization. If the control method is selected, the applicant shall identify whether the operational or financial control method is used.

The boundary should be identified by total number of buildings or total building square footage. For example, the total organizational boundary includes 100,000SF of space and the proposed boundary is for 50,000SF, or the total boundary includes 10 buildings worldwide and the proposed boundary covers 5 total buildings). When establishing the boundary, it shall be used

consistently throughout the Energy and Atmosphere Section of this standard (unless otherwise noted).

For operations that take place at facilities that are not under operational control by the applicant, these operations shall not be part of the Energy or GHG boundary. GHG Emissions and energy use may be reported for those companies within the various credits of the BIFMA standard, but they shall not become part of the energy and GHG boundary of the applicant for purposes of this credit.

6.2.1 The applicant shall receive one point if it sets an energy boundary for 50% of the organization that falls within the total organizational energy boundary.

6.2.2 The applicant shall receive an additional point if it establishes an energy boundary for 90-100% of the organization that falls within the total organizational energy boundary.

6.2~~3~~ ~~Building~~ Energy Inventory ~~Performance Baseline~~

The applicant shall receive points if it conducts a building energy baseline from historical energy use data, for the buildings that comprise the corporate boundary as defined in the previous credit. This shall include all energy sources used (e.g. electricity, natural gas, propane, etc.) consistent with WRI Scope 1 and Scope 2 emissions categories. All energy sources shall be converted into a common unit as selected by the applicant (e.g. MMBTU, MJ, MWH, etc.).

6.2~~3~~.1~~2~~ The applicant shall receive ~~up to two~~ one ~~additional~~ point for completion of an energy inventory for 50% of the corporate boundary. ~~if it conforms to 6.2.1 and conducts a building energy baseline from historical energy use data for facilities such as warehouses, office building, showrooms, supply partner facilities (other than final assembly), that are associated with the product being assessed.~~

6.3.2 The applicant shall receive an additional point for completion of an energy inventory for 90% of the corporate boundary.

~~*NOTE: one point for each facility, maximum of two points.*~~

6.2~~3~~.3~~1~~ The applicant shall receive one point for completion of an energy inventory based upon the location of ~~if it conducts a building energy baseline from historical energy use data, for buildings directly associated with~~ manufacturing and/or final assembly of the product being assessed. ~~This would include all energy sources used such as electricity, natural gas, propane, etc.~~ For operations that take place at facilities not under operational control by the applicant, documentation of inventory shall be required.

6.3.4 The applicant shall receive one point for completing a cradle-to-gate energy inventory for the energy consumed for the materials used within the product.

6.4~~3~~ ~~Building~~ Energy Reduction ~~Performance Rating~~

The applicant shall receive points for reducing its energy usage from facilities within the corporate boundary. The reduction shall be based on an established baseline determined by following the requirements and guidance contained in Section 4 of the Standard.

6.~~3~~4.1 The applicant shall receive two points for reducing energy usage by 5% from an established baseline. ~~The applicant shall receive two points if it demonstrates an EnergyStar equivalent rating of at least 60, for buildings directly associated with manufacturing and/or final assembly of the product being assessed; calculated using the method described in the LEED-EB Reference Guide, Credit EA 1 on an absolute or normalized basis.~~

6.~~3~~4.2 The applicant shall receive an additional point for reducing energy usage by 10% from an established baseline.

-
-
-

6.5 Energy Management

The applicant shall receive a point for establishing a system and processes necessary to improve energy performance, including energy efficiency, use, and consumption. Implementation of the system is intended to lead to reductions in greenhouse gas emissions and other related environmental impacts and energy cost through systematic management of energy.

6.5.1 The applicant shall receive one point if ~~it maintains~~ an energy management system is maintained where final assembly of the product occurs by implementing one of the following options:

-
-
-

6.~~9~~.5~~12~~ Greenhouse Gas ~~Voluntary~~ Reporting ~~Program~~

The applicant shall receive ~~two~~ points if it participates in a voluntary GHG reporting program, where companies annually inventory and report their GHG emissions. ~~; and voluntary commitment to reducing their GHG emissions. Carbon Disclosure Project and Climate Registry, or similar programs are acceptable.~~

The applicant shall receive two points for participating in a greenhouse gas voluntary reporting program that contains the following elements:

– The program shall allow the identification of the emissions methodology the applicant uses for collecting, calculating and managing its emissions inventory data.

– The program shall allow reporting for Scope 1, Scope 2, and/or Scope 3 GHG emission figures in metric tons CO_2e.

– The program shall allow documentation of targets and initiatives applicants have in place to reduce the emissions derived from its activities, directly or indirectly.

– The program shall allow the applicant to participate on an annual basis.

-
-
-

BSR/UL 1598C, Standard for Safety for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits

1. Proposed First Edition of the Standard for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits, UL 1598C

5.2 RETROFIT LUMINAIRE CONVERSION - The act of modifying, with additional parts, a luminaire that was already manufactured and in service in order to convert the luminaire to an LED light source, from an incandescent, fluorescent, induction, or high intensity discharge light source. For purposes of this standard, direct replacement of an incandescent, fluorescent, induction, or high intensity discharge lamp to LED lamp, without any electrical or mechanical changes, is not considered to be a luminaire conversion.

11.1 Except as noted in 11.2, an electrically conductive part of the retrofit kit spaced within 3 inches (76.2 mm) from all lampholders, lamp contacts, lampholder leads, wiring, and other electrical components shall be ~~grounded~~ connected to an equipment grounding conductor.

11.3 A connector provided with a contact, or pole, for ~~grounding~~ connection to an equipment grounding conductor shall be arranged so the grounding connection is the first to make and the last to disconnect.

Exception: This requirement does not apply when the ground path is not needed to reduce the risk of electric shock.

14 Power Supplies, LED Drivers, and Transformers

14.1.1 Power supplies, LED drivers, and transformers are required to operate within their rated input and output ratings.

14.1.2 Power supplies, LED drivers, and transformers are permitted to have more than one separate Class 2, LVLE, or LPS outputs~~.~~.

14.3.1 Except for features specified in this standard, a stand-alone transformer shall comply with the requirements of one of the following standards:

a) The Standard for Low Voltage Transformers - Part 1: General Requirements, UL 5085-1, and the Standard for Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers, UL 5085-3;

b) The Standard for Transformers and Motor Transformers for Use in Audio-, Radio- and Television-Type Appliances, UL 1411;

c) The Standard for Low Voltage Transformers - Part 2: General Purpose Transformers, UL 5085-2; or

d) The Standard for Dry-Type General Purpose and Power Transformers, UL 1561.

16.1 A retrofit kit shall be legibly marked using one of the following methods, in accordance with Table 16.1:

a) Lettering on a pressure-sensitive label;

b) Paint stenciled lettering;

c) Ink-stamped machine lettering;

d) Ink-hand-stamped lettering;

e) Indelibly printed lettering;

f) Die-stamped lettering;

g) Embossed lettering;

h) Molded or cast lettering; or

i) Etched lettering ~~in metal~~.

Table 16.1
List of required markings

Item	Installation instructions	Text	Format [a]	Reference
1.1	WARNING - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.		S24-L3 and S24-L5	18.1, 19.1.8
1.2	WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.		S24-L5	19.1.5
1.3	WARNING - Risk of fire or electric shock. Install this kit only in ~~the~~ luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.		S24-L5	19.1.5
1.4	Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.	Verbatim	S24-L5	~~19.1.5~~ 19.1.6
1.5	Do not make or alter any open holes in an	Verbatim	S24-L5	19.1.7

	enclosure of wiring or electrical components during kit installation.			
1.6	WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.		S24-L5	19.1.5, 19.1.6
1.7	WARNING: To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. Note: Shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballasts. Instant-start ballasts can be identified by the words "Instant Start" or "I.S." marked on the ballast. This designation may be in the form of a statement pertaining to the ballast itself, or may be combined with the marking for the lamps with which the ballast is intended to be used, for example F40T12/IS. For more information, contact the LED luminaire retrofit kit manufacturer.		S24-L5	19.2.1
1.8	Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.		S24-L5	19.2.2
	Luminaire Markings (Affixed to Luminaire)			
1.9	"This luminaire has been modified to operate LED lamps. Do not attempt to install or operate ~~fluorescent~~ ___*___ lamps in this luminaire," shall be marked on the retrofit luminaire where readily visible by the user during normal maintenance including relamping. "*" shall be replaced by the original illumination type such as "fluorescent," "HID," etc.	Verbatim	S24-L1	19.1.11
1.10	LED Lamp Replacement Marking - Identification of the replacement LED lamp type/model to be used along with manufacturer and ordering information.		S24-L1	19.1.12
1.11	For a linear tubular LED lamp conversion, there shall be text or a diagram showing how the supply connections were made to the lampholders so the correct connections will be made to the lamp when the lamp is installed or replaced.		S24-L5	19.1.3

Identification Markings				
2.1	MANUFACTURER'S IDENTIFICATION		S16-L2	17.1
[a] See Tables 20.1.2 and 20.1.3 in the Standard for Luminaires, UL 1598, for format minimum size designation height, typeface and location.				

19.1.13 LED retrofit kits that reuse existing components, such as lampholders, shall include a statement in the installation instructions that advise the kit installer to examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.

BSR/UL 507, Standard for Safety for Electric Fans

1. Revisions to the Requirements for Polymeric Materials in Rangehoods.

2.2.15A OUTER SHELL - A continuous casing which collects the air and guides the air stream towards the duct system of the building in case of exhaust installation, or towards the point(s) where the cleaned air is discharged back into the room in case of recirculating installation.

~~91.3.5A A non-metallic part (including wood) mounted less than 762 mm (30 inches) from the cooking surface, shall be completely separated from the cooking surface by a metal barrier.~~

~~*Exception: A part other than the enclosure complying with the requirements of 91.3.5 - 91.3.8 need not be completely separated from the cooking surface by a metal barrier.*~~

~~91.3.6 Luminaire lenses shall have a flame spread rating of zero in accordance with the Standard for Tests for Surface Burning Characteristics of Building Materials, UL 723.~~

~~*Exception: Each luminaire lens rated HB or less flammable in the thickness in which it is used in the fan, and that does not form any part of the enclosure of an air handling compartment, is not required to have a flame spread rating of zero when the total area of all lenses is not more than 0.09 m^2 (1 square foot).*~~

~~91.3.7 The total volume of polymeric material for a grille, impeller, damper, and lenses that does not form any part of the enclosure of an air handling compartment, and which are all rated HB or less flammable in the thickness in which it is used in the fan, shall not exceed 295 cm^3 (18 cubic inches).~~

~~*Exception: The total volume of polymeric material is not limited when all parts have a flame spread rating of zero.*~~

~~91.3.8 The total volume of polymeric material for a grille, impeller, damper, and lenses that does not form any part of the enclosure of an air handling compartment, and which are all rated V-1 or less flammable in the thickness in which it is used in the fan, shall not exceed 1967 cm^2 (120 cubic inches).~~

~~*Exception: The total volume of polymeric material is not limited when all parts have a flame spread rating of zero.*~~

91.3A Nonmetallic parts - location and volume limitations

91.3A.1 Requirements in this section are intended to supplement requirements for non-metallic enclosures located in Sections 6.3, 91.3 and requirements for non-metallic parts other than enclosures located in Section 6.4.

91.3A.2 A non-metallic part, other than glass, located on an external surface facing the cooktop and mounted less than 762 mm (30 inches) from the cooking surface shall be completely shielded from the cooking surface by a metal or glass barrier.

Exception: Non-metallic materials, other than glass, rated UL 94HB or less flammable and whose total area is not more than 0.09 m^2 (1 square foot) are not required to be completely shielded from the cooking surface by a metal or glass barrier. See also 91.3A.3.

91.3A.3 The volume of non-metallic material, other than glass or an outer shell (see 2.2.15A) rated 5VA, shall not exceed 1967 cm^3 (120 cubic inches), and shall meet the following flammability requirements in the thickness in which it is used in the fan.

a) 295 cm^3 (18 cubic inches) or less shall all be UL 94HB or less flammable.

b) When the material volume of all non-metallic materials exceeds 295 cm^3 (18 cubic inches), the material volume between 295 cm^3 (18 cubic inches) and less than or equal to 1967 cm^3 (120 cubic inches) shall be rated UL 94V-1 or less flammable.

c) Non-metallic materials as described in the Exception to 91.3A.2 are included in the volume calculation of (a) and (b).

Note 1: Motor end bells or component sub-enclosures (i.e. control enclosure) molded of non-metallic material are included in the volume calculation.

Note 2: Where a non-metallic material is not molded (i.e. foam or fibrous insulation), a weight allowance may be considered in lieu of a volume allowance. Where used, the weight must be used for all materials, both molded and not molded. The weight equivalents are as follows:

1. 259.6 grams or less.

2. When the material weight of all non-metallic materials exceeds 259.6 grams, the material weight between 259.6 grams and less than or equal to 1731 grams shall be rated UL 94V-1 or less flammable.

3. The maximum weight of all non-metallic materials shall not exceed 1731 grams.

Note 3: For material other than molded polymeric material, the material may alternatively comply with the equivalent low-density foam or thin film ratings.

Exception No. 1: Non-metallic materials that are enclosed with metal or located within an outer metal shell shall be UL 94HB or less flammable and are not included in the volume calculation above.

Exception No. 2: Non-metallic materials that are integral to the construction of an electrical component (i.e. wire insulation, heat shrink tubing, insulated connectors, coil insulation, insulations systems, capacitors, etc.) are not included in the volume calculation above.

Exception No. 3: Rubber gasketing, used for noise or vibration reduction, are not included in the volume calculation above.

Exception No. 4: Nonmetallic materials located outside the outer shell (see 2.2.15A) and not located on an external surface facing the cooktop as described in 91.3A.2 are not required to comply with these requirements.

91.3A.4 Exhaust grills of recirculating hoods shall be rated 94HB and are not subject to the volume limitations of 91.3A.3.

Standards Action Publishing Schedule for 2014, Volume No. 45

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

Issue	Dates for Submitting Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/17/2013	12/23/2013	Jan-3	2/2/2014	2/17/2014	3/4/2014
2	12/24/2013	12/30/2013	Jan-10	2/9/2014	2/24/2014	3/11/2014
3	12/31/2013	1/6/2014	Jan-17	2/16/2014	3/3/2014	3/18/2014
4	1/7/2014	1/13/2014	Jan-24	2/23/2014	3/10/2014	3/25/2014
5	1/14/2014	1/20/2014	Jan-31	3/2/2014	3/17/2014	4/1/2014
6	1/21/2014	1/27/2014	Feb-7	3/9/2014	3/24/2014	4/8/2014
7	1/28/2014	2/3/2014	Feb-14	3/16/2014	3/31/2014	4/15/2014
8	2/4/2014	2/10/2014	Feb-21	3/23/2014	4/7/2014	4/22/2014
9	2/11/2014	2/17/2014	Feb-28	3/30/2014	4/14/2014	4/29/2014
10	2/18/2014	2/24/2014	Mar-7	4/6/2014	4/21/2014	5/6/2014
11	2/25/2014	3/3/2014	Mar-14	4/13/2014	4/28/2014	5/13/2014
12	3/4/2014	3/10/2014	Mar-21	4/20/2014	5/5/2014	5/20/2014
13	3/11/2014	3/17/2014	Mar-28	4/27/2014	5/12/2014	5/27/2014
14	3/18/2014	3/24/2014	Apr-4	5/4/2014	5/19/2014	6/3/2014
15	3/25/2014	3/31/2014	Apr-11	5/11/2014	5/26/2014	6/10/2014
16	4/1/2014	4/7/2014	Apr-18	5/18/2014	6/2/2014	6/17/2014
17	4/8/2014	4/14/2014	Apr-25	5/25/2014	6/9/2014	6/24/2014
18	4/15/2014	4/21/2014	May-2	6/1/2014	6/16/2014	7/1/2014
19	4/22/2014	4/28/2014	May-9	6/8/2014	6/23/2014	7/8/2014
20	4/29/2014	5/5/2014	May-16	6/15/2014	6/30/2014	7/15/2014
21	5/6/2014	5/12/2014	May-23	6/22/2014	7/7/2014	7/22/2014
22	5/13/2014	5/19/2014	May-30	6/29/2014	7/14/2014	7/29/2014
23	5/20/2014	5/26/2014	Jun-6	7/6/2014	7/21/2014	8/5/2014
24	5/27/2014	6/2/2014	Jun-13	7/13/2014	7/28/2014	8/12/2014
25	6/3/2014	6/9/2014	Jun-20	7/20/2014	8/4/2014	8/19/2014
26	6/10/2014	6/16/2014	Jun-27	7/27/2014	8/11/2014	8/26/2014
27	6/17/2014	6/23/2014	Jul-4	8/3/2014	8/18/2014	9/2/2014

Standards Action Publishing Schedule for 2014, Volume No. 45

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

Issue	Dates for Submitting Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
28	6/24/2014	6/30/2014	Jul-11	8/10/2014	8/25/2014	9/9/2014
29	7/1/2014	7/7/2014	Jul-18	8/17/2014	9/1/2014	9/16/2014
30	7/8/2014	7/14/2014	Jul-25	8/24/2014	9/8/2014	9/23/2014
31	7/15/2014	7/21/2014	Aug-1	8/31/2014	9/15/2014	9/30/2014
32	7/22/2014	7/28/2014	Aug-8	9/7/2014	9/22/2014	10/7/2014
33	7/29/2014	8/4/2014	Aug-15	9/14/2014	9/29/2014	10/14/2014
34	8/5/2014	8/11/2014	Aug-22	9/21/2014	10/6/2014	10/21/2014
35	8/12/2014	8/18/2014	Aug-29	9/28/2014	10/13/2014	10/28/2014
36	8/19/2014	8/25/2014	Sep-5	10/5/2014	10/20/2014	11/4/2014
37	8/26/2014	9/1/2014	Sep-12	10/12/2014	10/27/2014	11/11/2014
38	9/2/2014	9/8/2014	Sep-19	10/19/2014	11/3/2014	11/18/2014
39	9/9/2014	9/15/2014	Sep-26	10/26/2014	11/10/2014	11/25/2014
40	9/16/2014	9/22/2014	Oct-3	11/2/2014	11/17/2014	12/2/2014
41	9/23/2014	9/29/2014	Oct-10	11/9/2014	11/24/2014	12/9/2014
42	9/30/2014	10/6/2014	Oct-17	11/16/2014	12/1/2014	12/16/2014
43	10/7/2014	10/13/2014	Oct-24	11/23/2014	12/8/2014	12/23/2014
44	10/14/2014	10/20/2014	Oct-31	11/30/2014	12/15/2014	12/30/2014
45	10/21/2014	10/27/2014	Nov-7	12/7/2014	12/22/2014	1/6/2015
46	10/28/2014	11/3/2014	Nov-14	12/14/2014	12/29/2014	1/13/2015
47	11/4/2014	11/10/2014	Nov-21	12/21/2014	1/5/2015	1/20/2015
48	11/11/2014	11/17/2014	Nov-28	12/28/2014	1/12/2015	1/27/2015
49	11/18/2014	11/24/2014	Dec-5	1/4/2015	1/19/2015	2/3/2015
50	11/25/2014	12/1/2014	Dec-12	1/11/2015	1/26/2015	2/10/2015
51	12/2/2014	12/8/2014	Dec-19	1/18/2015	2/2/2015	2/17/2015
52	12/9/2014	12/15/2014	Dec-26	1/25/2015	2/9/2015	2/24/2015

2015 Standards Action Schedule - Volume No. 46

1	12/16/2014	12/22/2014	Jan-2	2/1/2015	2/16/2015	3/3/2015