ANSI STANDARDS ACTION

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

VOL. 46, #51 *December 18, 2015*

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: January 17, 2016

API (American Petroleum Institute)

Revision

BSR/API MPMS Chapter 14.3.2, 5th Ed./AGA Report No. 3, Part 2, 5th Ed., Concentric, Square-Edged Orifice Meters-Specification and Installation Requirements (revision of ANSI/API MPMS Chapter 14.3, Part 2-2000 (R2011))

This document establishes design and installation parameters for measurement of fluid flow using concentric, square-edged, flange-tapped orifice meters.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jennifer Jones, 202-682-8073, jonesj@api.org

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

Addenda

BSR/ASHRAE/IES Addendum ch to Standard 90.1-201x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013)

This addendum modifies the interior Lighting Power Densities for both space by space and building area to include LED technology as part of the basis for the LPD values. This draft and announcement replaces the announced 30-day public review from Dec. 4, 2015.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2225-201X, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (Proposal dated 12-18-15) (revision of ANSI/UL 2225-2013)

Revisions for 37.3 and 37.4 to replace the "37.3" reference with "37.2".

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549-1851, Vickie.T.Hinton@ul.com

Comment Deadline: February 1, 2016

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR08-28-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2015 Edition)

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

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR12-18-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2015 Edition)

Adds additional information on high pH SCC and near neutral SCC based on Baker Report, and update SCC information and create a GMA for SCC. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR13-19-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2015 Edition)

Modify GM for 192.605 to clarify that an operator may include material in its procedural manual for operations, maintenance, and emergencies that is not required by the pipeline safety regulations, and that such material is not subject to inspection and enforcement. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR13-21-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2015 Edition)

Reviews G-192-11 and G-192-11A for possible inclusion of cavity ring-down spectroscopy leak detection technology. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR14-04-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2015 Edition)

Adsd the note from TR 2013-03 regarding calendar day versus working day to the table in Appendix G-191-7, including appropriately revising the table. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR14-07-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015 Edition)

Considers and develops, if appropriate, guidelines to encourage the installation of warning tape on all new pipeline installations and any time pipelines are exposed and prior to backfilling. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR14-25-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015)

Reviews existing GM and revises as appropriate in light of ADB - 2014 - 03 re: notification(s) required prior to certain construction-related events. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR15-21-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015)

Evaluates text under GM 3, Incorporation By Reference and revises as appropriate. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR15-25-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015)

Provides GM under to address the issue that records obtained under subparts I, L M, and other activities, can be used for subpart O purposes. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR/GPTC Z380.1-2015 TR15-28-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1 -2015)

192.1013, other sections - Reviews the occurrences of 'waiver, 'special permit, and other variants to determine if it should be revised for consistency within GM and meet the intent of Title 49. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR, Parts 191 and 192.

Single copy price: Free

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

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

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

AISC (American Institute of Steel Construction)

Revision

BSR/AISC 341-201x, Seismic Provisions for Structural Steel Buildings (revision of ANSI/AISC 341-2010)

These provisions are for the design and construction of structural steel members and connections in the Seismic Load Resisting Systems in buildings and other structures. The design forces in these structures shall result from earthquake motions determined on the basis of various levels of energy dissipation in the inelastic range of response.

Single copy price: $35.00

Obtain an electronic copy from: www.aisc.org/publicreview

Order from: Janet Cummins, (312) 670-5411, cummins@aisc.org

Send comments (with copy to psa@ansi.org) to: Cynthia Duncan, (312) 670 -5410, duncan@aisc.org

AISC (American Institute of Steel Construction)

Revision

BSR/AISC 360-201x, Specification for Structural Steel Buildings (revision of ANSI/AISC 360-2010)

This Specification governs the design, fabrication and erection of structural steel-framed buildings. Structural steel includes hot-rolled W-, S-, and HP-shapes, channels and angles listed in ASTM A6/A6M; structural tees split from the hot-rolled W-, S- and M- shapes listed in ASTM A6/A6M; hollow structural sections produced to ASTM A500, A501, A618 or A847, and steel pipe produced to ASTM A53/A53M. This specification is intended for the common building design in routine office practice.

Single copy price: $35.00

Obtain an electronic copy from: www.aisc.org/publicreview

Order from: Janet Cummins, (312) 670-5411, cummins@aisc.org

Send comments (with copy to psa@ansi.org) to: Cynthia Duncan, (312) 670 -5410, duncan@aisc.org

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

BSR/ASHRAE Standard 16P-201x, Method of Testing for Rating Room Air Conditioners, Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps for Cooling and Heating Capacity ANSI/ASHRAE Standard 16 -1983 (R2014))

The purpose of this standard is to prescribe test methods for determining the cooling and heating capacity of room air conditioners, packaged terminal air-conditioners, and packaged terminal heat pumps.

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section IX-201x, Welding, Brazing and Fusing Qualifications (revision of ANSI/ASME BPVC Section IX-2015)

Section IX of the ASME Boiler and Pressure Vessel Code relates to the qualification of welders, welding operators, brazers, brazing operators, and fusing operators and the procedures that they employ in welding, brazing and fusing according to the ASME Boiler and Pressure Vessel Code and the ASME B31 Code for Pressure Piping.

Single copy price: Free

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

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

ASTM (ASTM International)

New Standard

BSR/ASTM/ISO 55000-201x, Asset management - Overview, Principles and Terminology (new standard)

This International Standard provides an overview of asset management, its principles and terminology, and the expected benefits from adopting asset management.

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, cleonard@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM/ISO 55001-201x, Asset management - Management systems - Requirements (new standard)

This International Standard specifies requirements for an asset management system within the context of the organization.

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, cleonard@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM/ISO 55002-201x, Asset management - Management systems - Guidelines for the application of ISO 55001 (new standard)

This International Standard provides guidance for the application of an asset management system, in accordance with the requirements of ISO 55001.

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, cleonard@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM F697-201x, Standard Practice for Care and Use of Athletic Mouth Protectors (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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

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

ASTM (ASTM International)

Revision

BSR/ASTM C565-201x, Test Methods for Tension Testing of Carbon and Graphite Mechanical Materials (revision of ANSI/ASTM C565-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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

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

ASTM (ASTM International)

Revision

BSR/ASTM C816-201x, Test Method for Sulfur in Graphite by Combustion-Iodometric Titration Method (revision of ANSI/ASTM C816-2005 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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

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

ASTM (ASTM International)

Revision

BSR/ASTM C1179-201x, Test Method for Oxidation Mass Loss of Manufactured Carbon and Graphite Materials in Air (revision of ANSI/ASTM C1179-2000 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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

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

BICSI (Building Industry Consulting Service International)

Revision

BSR/BICSI 005-201X, Electronic Safety and Security (ESS) System Design and Implementation Best Practices (revision of ANSI/BICSI 005-2013)

This standard is written for use in the design and implementation of the structured cabling systems used within electronic safety and security systems. This standard provides a reference of common technology and design practices and is not intended to be used by architects and engineers as their sole reference or as a step-by-step design guide. This standard may also be used to determine design requirements in conjunction with the system owner, occupant, or safety and security consultant.

Single copy price: Free

Order from: Jeff Silveira, (813) 903-4712, jsilveira@bicsi.org

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

BIFMA (Business and Institutional Furniture Manufacturers Association)

Reaffirmation

BSR/BIFMA M7.1-2011(R201x), Standard Test Method for Determining VOC Emissions From Office Furniture Systems, Components and Seating (reaffirmation of ANSI/BIFMA M7.1-2011)

This standard Test Method is intended for determining volatile organic compound emissions from office furniture and seating under environmental and product usage conditions that are typical of those found in buildings.

Single copy price: Free

Obtain an electronic copy from: dpanning@bifma.org

Order from: David Panning, dpanning@bifma.org

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

BIFMA (Business and Institutional Furniture Manufacturers Association)

Reaffirmation

BSR/BIFMA X7.1-2011(R201x), Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture and Seating (reaffirmation of ANSI/BIFMA X7.1-2011)

This standard is intended to provide performance requirements for the emissions of volatile organic compounds, including formaldehyde and aldehydes, from office furniture and seating.

Single copy price: Free

Obtain an electronic copy from: dpanning@bifma.org

Order from: David Panning, dpanning@bifma.org

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

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

Revision

BSR/ASSE 1030-201x, Performance Requirements for Positive Pressure Reduction Devices for Sanitary Drainage Systems (revision of ANSI/ASSE 1030-2013)

Positive pressure reduction devices are to be used in building drainage waste and vent (DWV) systems. They are intended to reduce the impact of short duration air pressure transients which arise in DWV networks through use. They are not intended to have any effect on long-duration or steady-state offsets in air pressure.

Single copy price: Free

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org

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

NEMA (ASC C78) (National Electrical Manufacturers Association)

Stabilized Maintenance

BSR C78.60360-2002 (S201x), Electric Lamps - Standard Method of Measurement of Lamp Cap Temperature Rise (stabilized maintenance of ANSI C78.60360-2002 (R2010))

This International Standard describes the standard method of measurement of lamp cap temperature rise which is to be used when testing incandescent or discharge lamps for compliance with the limits. Temperature-rise limits for particular lamp types are, for example, listed in IEC 60432. It covers the method of test and the specifications for test lampholders for lamps fitted with various sizes of Edison screw (ES) and Bayonet (BC) caps. This method has been used widely for incandescent lamps but its application is not limited to that kind of lamp.

Single copy price: $95.00

Order from: Michael Erbesfeld, 703-841-3262, Michael.Erbesfeld@nema.org

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

PLASA (PLASA North America)

New Standard

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

BSR E1.57 offers recommendations to prevent falls by anyone (e.g., performers, technicians, politicians) on parade floats, movable stages, and similar moving platforms. Fall protection is needed, but this protection needs to be provided in a way that preserves the artistic intent of the moving float or platform. This document is being written to provide guidance on how to accomplish this.

Single copy price: Free

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

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

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

RIC (Remanufacturing Industries Council)

New Standard

BSR/RIC 100.1-201x, Specifications for the Process of Remanufacturing (new standard)

This standard defines and provides a benchmark for the process of remanufacturing, and establishes specifications that characterize the remanufacturing process and differentiate remanufacturing from other practices. The specifications in this standard will promote continual improvement in the remanufacturing process and ensure that the products provided to customers by the remanufacturing industry are dependable and of a consistent high quality This standard is intended to serve as a baseline for additional standards for specific remanufactured products and product groups to be developed in the future.

Single copy price: Free

Obtain an electronic copy from: RICdirector@RemanCouncil.org

Order from: Paul Stiebitz, (585) 475-2602, paul.stiebitz@rit.edu

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 226-201x, Cable Facility Classification Definitions and Requirements (new standard)

This SCTE standard defines classes of critical facilities along with expected performance availability across five classes of structures thus creating a common nomenclature for critical facilities.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 60-201x, Test Method for Interface Moisture Migration - Double Ended (revision of ANSI/SCTE 60-2010)

The purpose of this document is to provide a test method for detecting moisture penetration into the coaxial connector/cable and or the connector/port interface.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 104-201x, Automation System to Compression System Communications Applications Program Interface (API) (revision of ANSI/SCTE 104-2014)

This standard defines the communications API between an automation system and the associated compression system that will insert SCTE 35 private sections into the outgoing transport stream. This standard serves as a companion to both SCTE 35 and SCTE 30.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 543 om-16-201x, Bending resistance of paper (Gurley-type tester) (new standard)

This procedure determines the bending resistance of paper, paperboard, and other materials by measuring the force required to bend a specimen under controlled conditions. The instrument described allows for a wide variation in specimen length and width, and in applied force.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7277, standards@tappi.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 62275-201X, Standard for Safety for Cable Management Systems - Cables Ties for Electrical Installations (Proposal dated 12-18-15) (national adoption of IEC 62275 with modifications and revision of ANSI/UL 62275 -2010 (R2014))

This recirculation proposal provides revisions to the UL 62275 proposed new edition dated 5-29-15.

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: Jonette Herman, (919) 549 -1479, Jonette.A.Herman@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 325-201x, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2015)

(1) Common External Interface (CEI) Protocol 2. Field Installed Placards.

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: Amy Walker, (847) 664 -2023, Amy.K.Walker@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1973-201x, Standard for Batteries for Use In Light Electric Rail (LER) Applications and Stationary Applications (revision of ANSI/UL 1973 -2013)

(1) Revision of terminology used in Figures 1.1 and 1.2, addition of new definitions, and deletion of incorrect reference in 40.2. (2) Restricted access locations concepts. (3) Higher voltage considerations and corrections based upon NEC. (4) Controls and functional safety considerations. (5) Fluid containing parts. (6) Cell requirements updates. (7) Sample information. (8) Test results and equipment accuracy. (9) Overcharge test proposals. (10) Short circuit test revisions. (11) Overdischarge protection revisions. (12) Temperature and Operating Parameters Check Test revisions. (13) Imbalanced Charging Test proposals. (14) Dielectric voltage withstand proposals. (15) Drop Test proposals. (16) Salt Fog Test proposals. (17) External fire test proposal. (18) Internal Fire Test proposal. (19) Marking proposals. (20) Appendix A proposals. (21) Proposals for flow batteries in Appendix C. (22) Grounding and bonding proposals.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@ul.com

VITA (VMEbus International Trade Association (VITA))

New Standard

BSR/VITA 66.4-201x, Optical Interconnect on VPX - Half Width MT Variant (new standard)

The objective of this standard is to define a family of blind mate Fiber Optic interconnects for use with VPX backplanes and plug-in modules.

Single copy price: $25.00

Obtain an electronic copy from: admin@workspace.vita.com

Send comments (with copy to psa@ansi.org) to: admin@workspace.vita.com

VITA (VMEbus International Trade Association (VITA))

Revision

BSR/VITA 66.0-201x, Optical Interconnect on VPX - Base Standard (revision of ANSI/VITA 66.0-2011)

This standard defines a family of blind mate Fiber Optic interconnects for use with VPX backplanes and plug-in modules.

Single copy price: $25.00

Obtain an electronic copy from: admin@workspace.vita.com

Send comments (with copy to psa@ansi.org) to: admin@workspace.vita.com

Comment Deadline: February 16, 2016

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B18.6.1-1981 (R201x), Wood Screws - Inch (reaffirmation of ANSI/ASME B18.6.1-1981 (R2008))

This standard covers the complete general and dimensional data for the various types of dotted and recessed head wood screws recognized as “American National Standard.” Also included are appendixes that provide specifications and instructions for penetration gaging and wobble gaging of recessed head screws; documentation for screw head types relegated to non-preferred status; and formulas on which dimensional data are based. It shall be understood, however, that where questions arise concerning acceptance of product, the dimensions given in the tables shall govern over recalculation by formula.

Single copy price: Free

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 B18.31.1M-2008 (R201x), Metric Continuous and Double End Studs (reaffirmation of ANSI/ASME B18.31.1M-2008)

This Standard covers the complete dimensional and general data for continuous-thread and double-end metric series studs recognized as an American National Standard. The following configurations are covered:

- Continuous-thread stud: Studs that are threaded over their complete length.

- Double-end stud (clamping-type): Studs with screw threads of the same length and configuration on each end. This type of stud serves the function of clamping two bodies

together with a nut on each end.

- Double-end stud (tap-end type): A stud designed to be installed in a tapped hole and usually with different threaded lengths on each end. The tap-end studs covered by this Standard have the same thread form on each end with the length of the tap-end threads equal to approximately 1-1/2 times the nominal thread diameter. NOTE: Both types of double-end studs in this Standard may be installed with a nut on each end. Similarly, one end of each type

may be set in a tapped hole, usually with a locking compound.

Double-end studs of the following body diameters are covered:

(a) Reduced-diameter body. See 6.1 for dimensions.

(b) Full body. See 6.2 for dimensions.

Single copy price: Free

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

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

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B107.300-2010 (R201x), Torque Instruments (reaffirmation of ANSI/ASME B107.300-2010)

The purpose of B107.300 is to define essential performance and safety requirements for the following three types of torque instruments:

(a) Manually operated torque instruments, commonly used for mechanical measurement of

torque for control of the tightness of threaded fasteners;

(b) Electronic torque testers used for checking manually operated hand-held torque wrenches

and screwdrivers; and

(c) Manually operated electronic torque instruments with integral or interchangeable heads.

It includes requirements for endurance, torque value ranges, and accuracy for these torque instruments. It specifies test methods to evaluate performance related to the defined requirements and safety, and indicates limitations of safe use.

Single copy price: Free

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)

Stabilized Maintenance

BSR/ASME B94.6-1984 (S201x), Knurling (stabilized maintenance of ANSI/ASME B94.6-1984 (R2014))

This Standard covers knurling tools with standardized diametral pitches and includes dimensional relations with stock in the production of straight, diagonal, and diamond knurling on cylindrical surfaces having teeth of uniform pitch parallel to the axis of the cylinder or at a helix angle not exceeding 45 deg. with axis of work. Such knurling is made by displacement of the material on the surface when rotated under pressure against a knurling tool. These tools and recommendations are equally applicable to general purpose and precision knurling.

Single copy price: $29.00

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

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

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

ASME (American Society of Mechanical Engineers)

Stabilized Maintenance

BSR/ASME B94.7-1980 (S201x), Hobs (stabilized maintenance of ANSI/ASME B94.7-1980 (R2015))

This standard covers types, sizes, tolerances, marking, and nomenclature for hobs of one-piece construction used for generating involute gears, involute splines, parallel side splines, involute serrations, and roller chain sprockets. The purpose of this standard is to provide information on standard types, sizes, tolerances, marking, and nomenclature of hobs to encourage uniformity in specifications. The inclusion of dimensional data in this Standard is not intended to imply that all of the products described are stock production sizes. Consumers are requested to consult with the manufacturers concerning availability of products.

Single copy price: $32.00

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

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

Technical Reports Registered with ANSI

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/ISO TIR 23810-2011 (R201x), Cardiovascular implants and artificial organs - Checklist for preoperative extracorporeal circulation equipment setup (TECHNICAL REPORT) (technical report)

Covers activities performed by perfusionists during equipment setup prior to cardiopulmonary bypass (CPB); extracorporeal membrane oxygenation (ECMO); cardiopulmonary support (CPS); left or right heart bypass (LHB, RHB); venovenous (VV) extracorporeal support for liver transplantation. These checklist items should be considered for assuring verification that the equipment, devices or systems have been set up correctly. This checklist is comprehensive by design and may be modified by each institution in order to conform to specific procedures or institutional practice.

Single copy price: Free

Obtain an electronic copy from: CBernier@aami.org

Order from: Cliff Bernier, (703) 253-8263, CBernier@aami.org

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

Correction

Designation Change

BSR/LEO S-002-201x

The Leonardo Academy, Inc. has changed the designation for BSR/LEO SCS-002-201x to BSR/LEO S-002-201x. This newly proposed standard was last announced for public review June 15, 2012.

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.

ASA (ASC S3) (Acoustical Society of America)

Office: 1305 Walt Whitman Rd
Suite 300
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR/ASA S3/SC1.6-201X, Procedure for the Auditory Evoked Potential (AEP)Testing of Toothed Whale Hearing (new standard)

BIFMA (Business and Institutional Furniture Manufacturers Association)

Office: 678 Front Ave. NW
Grand Rapids, MI 49504

Contact: *David Panning*

Phone: (616) 285-3963

Fax: (616) 285-3765

E-mail: dpanning@bifma.org

BSR/BIFMA M7.1-2011(R201x), Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components and Seating (reaffirmation of ANSI/BIFMA M7.1-2011)

Obtain an electronic copy from: dpanning@bifma.org

BSR/BIFMA X7.1-2011(R201x), Standard for Formaldehyde and TVOC Emissions of Low-Emitting Office Furniture and Seating (reaffirmation of ANSI/BIFMA X7.1-2011)

Obtain an electronic copy from: dpanning@bifma.org

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 77.42.01-201x, Fossil Fuel Power Plant Feedwater Control System - Drum Type (revision of ANSI/ISA 77.42.01-1999 (R2011))

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 N 17th St
Rosslyn, VA 22209

Contact: *Michael Erbesfeld*

Phone: 703-841-3262

E-mail: Michael.Erbesfeld@nema.org

ANSI/IEC C78.682-1997 (R2010), Electric Lamps - Standard Method of Measuring the Pinch Temperature of Quartz Tungsten-Halogen Lamps (withdrawal of ANSI/IEC C78.682-1997 (R2010))

BSR C78.41-201X, Electric Lamps - Guidelines for Low Pressure Sodium Lamps (revision of ANSI C78.41-2006 (R2010))

BSR C78.45-201X, Electric Lamps - Self-Ballasted Mercury Lamps (revision and redesignation of ANSI ANSLG C78.45-2007 (R2010))

BSR C78.380-201X, Electric Lamps - High-Intensity Discharge Lamps, Method of Designation (revision of ANSI C78.380-2007 (R2010))

BSR C78.389-201X, Electric Lamps - High Intensity Discharge Lamps - Methods of Measuring Characteristics (revision of ANSI C78.389 -1989 (R2009))

BSR C78.1501-201X, Electric Lamps - Tungsten-Halogen Lamps with G22 Bases and 63.5 mm LCL (revision of ANSI C78.1501-2001 (R2006))

BSR C78.1501-201X, Electric Lamps - Tungsten-Halogen Lamps with G22 Bases and 63.5 mm LCL (revision of ANSI C78.1501-2001 (R2006))

BSR C78.60360-2002 (S201x), Electric Lamps - Standard Method of Measurement of Lamp Cap Temperature Rise (stabilized maintenance of ANSI C78.60360-2002 (R2010))

BSR C78.62035-201X, Electric Lamps - Discharge Lamps (Excluding Fluorescent Lamps) - Safety Specifications (revision and redesignation of ANSI IEC C78.62035-2004 (R2009))

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: *Jing Kwok*

Phone: (602) 281-4497

E-mail: jing.kwok@vita.com

BSR/VITA 66.0-201x, Optical Interconnect on VPX - Base Standard (revision of ANSI/VITA 66.0-2011)

Obtain an electronic copy from: admin@workspace.vita.com

BSR/VITA 66.4-201x, Optical Interconnect on VPX - Half Width MT Variant (new standard)

Obtain an electronic copy from: admin@workspace.vita.com

Final Actions on American National Standards

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

BPI (Building Performance Institute)

Revision

* ANSI/BPI 2400-S-2015, Standard Practice for Standardized Qualification of Whole-House Energy Savings Predictions by Calibration to Energy Use History (revision of ANSI/BPI 2400-S -2012): 12/7/2015

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP FB v44-2015, NCPDP Formulary and Benefit Standard v44 (revision and redesignation of ANSI/NCPDP FB v4.3-2015): 12/9/2015

TIA (Telecommunications Industry Association)

Revision

ANSI/TIA 102.BAEA-C-2015, Data Overview and Specification (revision and redesignation of ANSI/TIA 102.BAEA-B-2012): 12/9/2015

ANSI/TIA 102.BAEE-C-2015, Radio Management Protocols (revision and redesignation of ANSI/TIA 102.BAEE-B-2010): 12/9/2015

UL (Underwriters Laboratories, Inc.)

Revision

* ANSI/UL 2108-2015a, Standard for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2015): 12/7/2015

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

New Standard

ANSI/WMMA O1.1-4-2015, Safety Requirements for Shapers (new standard): 12/9/2015

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N. Fairfax Dr., Suite 301
Arlington, VA 22203

Contact: *Amanda Benedict*

Fax: (703) 276-0793

E-mail: abenedict@aami.org

BSR/AAMI/ISO 10993-4-201x, Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (identical national adoption of ISO 10993-4 and revision of ANSI/AAMI/ISO 10993-4:2002 (R2013))

Stakeholders: Manufacturers of medical devices, regulatory agencies, clinicians.

Project Need: Revise reaffirmed standard to reflect the updated practices.

Specifies general requirements for evaluating the interactions of medical devices with blood.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street, Suite 10
Annapolis, MD 21403

Contact: *Lynn Lipsey*

E-mail: llipsey@abycinc.org

* BSR/ABYC H-33-201x, Diesel Fuel Systems (revision of ANSI/ABYC H -33-2015)

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

Project Need: This standard identifies safety issues with diesel fuel systems.

These standards are guides for the design, choice of materials, construction, installation, repair, and maintenance of permanently installed diesel fuel systems.

ASA (ASC S3) (Acoustical Society of America)

Office: 1305 Walt Whitman Rd
Suite 300
Melville, NY 11747

Contact: *Susan Blaeser*

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR/ASA S3/SC1.6-201X, Procedure for the Auditory Evoked Potential (AEP)Testing of Toothed Whale Hearing (new standard)

Stakeholders: Regulators, researchers, military, and those engaged in ocean-based industries, including: shipping, oil and gas, renewable energy (wind, wave, tidal), dredging, and others.

Project Need: The rapid proliferation of AEP hearing tests in odontocetes has been accompanied by varied ways of calibrating test stimuli and calculating hearing thresholds with resulting wide variances in threshold estimates across laboratories for the same species and frequencies tested. The variability has introduced confusion into stakeholder communities that utilize marine mammal hearing thresholds to predict, mitigate, and regulate the potential impact of sound on marine mammals.

This standard sets procedures for estimating hearing thresholds in odontocetes using AEP methods. It details test methods and quantities to achieve comparability in AEP threshold estimates. Sinusoidal amplitude modulated tones are adopted due to the ease of analysis in the frequency domain and amenability to statistical response detection methods. Clicks are adopted as a broadband test signal but with utility for investigating contributions of the auditory pathway to the brainstem response.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME PTC 18-201x, Hydraulic Turbines and Pump-Turbines (revision of ANSI/ASME PTC 18-2011)

Stakeholders: Hydroelectric utilities; designers of hydraulic turbines and pump.

Project Need: This Code defines procedures for field performance and acceptance testing of hydraulic turbines and pump-turbines operating with water in either the turbine or pump mode.

This Code applies to all sizes and types of hydraulic turbines or pump-turbines. It defines methods for ascertaining performance by measuring flow rate (discharge), head, and power, from which efficiency may be determined. Requirements are included for pretest arrangements, types of instrumentation, methods of measurement, testing procedures, methods of calculation, and contents of test reports.

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 77.42.01-201x, Fossil Fuel Power Plant Feedwater Control System - Drum Type (revision of ANSI/ISA 77.42.01-1999 (R2011))

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the minimum criteria for the control of levels, pressures, and flow for the safe and reliable operation of drum-type feedwater systems in fossil power plants.

This standard is intended to assist in the development of design specifications covering the measurement and control of feedwater systems in boilers with steaming capacities of 200,000 lb/h (25 kg/s) or greater. The safe physical containment of the feedwater shall be in accordance with applicable piping codes and standards and is beyond the scope of this standard.

BSR/ISA 77.82.01-201x, Selective Catalytic Reduction (SCR) Control Systems (revision of ANSI/ISA 77.82.01-2011)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the minimum design requirements for the functional design specifications of selective catalytic reduction control systems for use in fossil-fired power plants.

This standard addresses the control functions associated with the selective catalytic reduction systems on fossil-fired steam boilers greater than 200,000 lbs/hr and combustion turbines greater than 25 megawatts. This includes the outlet NOx control using ammonia flow control, startup and shutdown logic, bypass/isolation logic, dilution air system control, ammonia storage and delivery system control, and catalyst cleaning systems.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 N 17th St
Rosslyn, VA 22209

Contact: *Michael Erbesfeld*

E-mail: Michael.Erbesfeld@nema.org

ANSI/IEC C78.682-1997 (R2010), Electric Lamps - Standard Method of Measuring the Pinch Temperature of Quartz Tungsten-Halogen Lamps (withdrawal of ANSI/IEC C78.682-1997 (R2010))

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This project is needed to withdraw this standard.

This standard specifies details of the type of thermocouple to be used to measure the pinch temperature of quartz-tungsten-halogen lamps, the methods of preparation of the lamp and thermocouple, and the measurement to be made.

BSR C78.41-201X, Electric Lamps - Guidelines for Low Pressure Sodium Lamps (revision of ANSI C78.41-2006 (R2010))

Stakeholders: Manufacturers, users, test labs, lighting specifiers.

Project Need: This project is needed to update references.

This standard describes the physical and electrical requirements of the principal types of single-ended low-pressure sodium lamps. The electrical data provides the specific basis for ballast requirements.

* BSR C78.45-201X, Electric Lamps - Self-Ballasted Mercury Lamps (revision and redesignation of ANSI ANSLG C78.45-2007 (R2010))

Stakeholders: Manufacturers, users, test labs, lighting specifiers.

Project Need: This project is needed to update references throughout the document.

This standard sets forth the physical and electrical requirements for self-ballasted mercury lamps operated on 60-Hz supply lines to ensure interchangeability and safety. The data given also provides the lamp-related requirements for luminaires. Luminous flux and lamp color are not part of this standard.

BSR C78.380-201X, Electric Lamps - High-Intensity Discharge Lamps, Method of Designation (revision of ANSI C78.380-2007 (R2010))

Stakeholders: Manufacturers, users, test labs, lighting specifiers.

Project Need: This project is needed to update references throughout the document.

This standard describes a system for the designation of high-intensity discharge lamps, including compact, enclosed-arc discharge light sources such as mercury, metal halide, high-pressure sodium, and similar types of lamps. For convenience, low-pressure sodium lamps, although technically not high-intensity discharge lamps, are included with the group

BSR C78.389-201X, Electric Lamps - High Intensity Discharge Lamps, Methods of Measuring Characteristics (revision of ANSI C78.389 -1989 (R2009))

Stakeholders: Manufacturers, users, test labs, lighting specifiers.

Project Need: This project is needed to revise this standard in order to edit the references and make corrections to numbering throughout the document.

This standard describes the procedures to be followed and the precautions to be observed in measuring the electrical characteristics of high intensity discharge lamps as specified in the American National Standard Specifications for Mercury (Hg), High-Pressure Sodium (HPS) and Metal Halide (MH) Lamps, as referenced in clause 2, Normative references. It is the purpose of this standard to outline methods of measurement that will make it possible to obtain reproducible and accurate measurements of High Intensity Discharge lamp characteristics. Deviations from the procedures given in this standard are permissible for production or other testing, provided that the methods used give results in substantial agreement with the methods given in this standard. In cases of doubt, reference shall be made to the methods specified in the appropriate American National Standard, referenced in clause 2, to establish the validity of the results obtained by any alternate procedure.

* BSR C78.1501-201X, Electric Lamps - Tungsten-Halogen Lamps with G22 Bases and 63.5 mm LCL (revision of ANSI C78.1501-2001 (R2006))

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This project is needed to revise this standard for updating references throughout the document.

This scope defines the dimensional limits and other physical characteristics required to ensure interchangeability and assist in the proper application of a specific category of tungsten-halogen lamps with G22 bases and 63.5-mm nominal light center length.

* BSR C78.1501-201X, Electric Lamps - Tungsten-Halogen Lamps with G22 Bases and 63.5 mm LCL (revision of ANSI C78.1501-2001 (R2006))

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This project is needed to revise this standard for updating references throughout the document.

This scope defines the dimensional limits and other physical characteristics required to ensure interchangeability and assist in the proper application of a specific category of tungsten-halogen lamps with G22 bases and 63.5-mm nominal light center length.

BSR C78.62035-201X, Electric Lamps - Discharge Lamps (Excluding Fluorescent Lamps) - Safety Specifications (revision and redesignation of ANSI IEC C78.62035-2004 (R2009))

Stakeholders: Manufacturers, users, test labs, lighting specifiers.

Project Need: This project is needed to revise this standard for updating purposes.

This standard specifies the safety requirements for discharge lamps (excluding fluorescent lamps) for general lighting purposes.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Jeff Prusko*

Fax: (847) 313-3416

E-mail: jeffrey.prusko@ul.com

BSR/UL 904Z-201x, Standard for Integrating Health and Safety in the Workplace (new standard)

Stakeholders: Health and safety officers from a variety of industries including manufacturing, healthcare, energy, petrochemical, and service.

Project Need: To obtain national recognition of a standard covering cover the unique health and safety issues faced by large and medium-sized organizations that are proceeding with the integration of health protection and health promotion efforts.

This standard covers:
- The unique health and safety issues faced by large and medium-sized organizations that are proceeding with the integration of health protection and health promotion efforts; and
- Programs, policies, and benchmarks for health, safety, and productivity in the workplace from social, economic, and environmental dimensions.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Marcia Kawate*

Fax: (408) 754-6743

E-mail: Marcia.M.Kawate@ul.com

BSR/UL 87-201x, Standard for Safety for Power-Operated Dispensing Devices for Petroleum Products (new standard)

Stakeholders: Motor fuel industry, manufacturers of dispensing devices.

Project Need: To obtain national recognition of a standard covering power-operated dispensing devices.

These requirements apply to power-operated dispensing devices for petroleum products such as gasoline for use as motor fuel.

VC (ASC Z80) (The Vision Council)

Office: 225 Reinekers Lane
Suite 700
Alexandria, VA 22314

Contact: *Amber Robinson*

Fax: (703) 548-4580

E-mail: arobinson@thevisioncouncil.org

* BSR Z80.18-201x, Contact Lens Care Products (revision of ANSI Z80.18-2010)

Stakeholders: The stakeholders are that portion of the US population that wear contact lenses.

Project Need: A revision of Z80.18 is being carried out as part of the five-year requirement and to bring the current document up to date.

This American National Standard applies to contact lens care products (CLCP) which are marketed for use with hard (PMMA), rigid gas permeable (RGP), enhanced oxygen permeable materials, and soft hydrophilic contact lenses. These products are intended for use in the care of contact lenses: e.g., rinsing, storing, disinfection, conditioning, neutralization, cleaning, hydration, and/or for alleviating discomfort of lens wear and improving lens tolerance by physical means.

* BSR Z80.20-201x, Contact Lenses - Standard Terminology, Tolerances, Measurements and Physiochemical Properties (revision of ANSI Z80.20-2010)

Stakeholders: The stakeholders are that portion of the US population that wear contact lenses

Project Need: A revision of Z80.20 is being carried out as part of the five-year requirement and to bring the current document up to date.

This American National Standard applies to contact lenses worn over the front surface of the eye in contact with the preocular tear film. The standard covers rigid intracorneal and haptic (scleral) contact lenses, as well as soft paralimbal contact lenses. Table 1 provides a high-level list of materials used for both rigid and soft contact lenses.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI
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ABYC
American Boat and Yacht Council
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Web: www.abycinc.org

AGA (ASC Z380)
American Gas Association
400 North Capitol Street, NW
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AISC
American Institute of Steel Construction
One East Wacker Drive
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Phone: (312) 670-5410
Fax: (312) 986-9022
Web: www.aisc.org

ASA (ASC S12)
Acoustical Society of America
1305 Walt Whitman Rd
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Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (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

BICSI
Building Industry Consulting Service International
8610 Hidden River Parkway
Tampa, FL 33637
Phone: (813) 903-4712
Fax: (813) 971-4311
Web: www.bicsi.org

BIFMA
Business and Institutional Furniture Manufacturers Association
678 Front Ave. NW
Grand Rapids, MI 49504
Phone: (616) 285-3963
Fax: (616) 285-3765
Web: www.bifma.org

BPI
Building Performance Institute
107 Hermes Road
Suite 110
Malta, NY 12020
Phone: (877) 274-1274
Fax: (866) 777-1274
Web: www.bpi.org

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

ISA (Organization)
International Society of Automation
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

NCPDP
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
Phone: 703-841-3262
Web: www.nema.org

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

RIC
Remanufacturing Industries Council
111 Lomb Memorial Drive
Golisano Institute of Sustainability,
Rochester Institute of Technology
Rochester, NY 14623
Phone: (585) 475-2602
Web: www.remancouncil.org

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

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7277
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.
455 E. Trimble Rd.
San Jose, CA 95131-1230
Phone: (408) 754-6743
Fax: (408) 754-6743
Web: www.ul.com

VC (ASC Z80)
The Vision Council
225 Reinekers Lane
Suite 700
Alexandria, VA 22314
Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.z80asc.com

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

WMMA (ASC O1)
Wood Machinery Manufacturers of America
9 Newport Drive
Suite 200
Forest Hill, MD 21050
Phone: (443) 640-1052
Fax: (443) 640-1031
Web: www.wmma.org

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 20004:2015, Information technology - Security techniques - Refining software vulnerability analysis under ISO/IEC 15408 and ISO/IEC 18045, $123.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 19344:2015, Milk and milk products - Starter cultures, probiotics and fermented products - Quantification of lactic acid bacteria by flow cytometry, $149.00

AIR QUALITY (TC 146)

ISO 17733:2015, Workplace air - Determination of mercury and inorganic mercury compounds - Method by cold-vapour atomic absorption spectrometry or atomic fluorescence spectrometry, $240.00

CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS (TC 209)

ISO 14644-1:2015, Cleanrooms and associated controlled environments - Part 1: Classification of air cleanliness by particle concentration, $200.00

ISO 14644-2:2015, Cleanrooms and associated controlled environments - Part 2: Monitoring to provide evidence of cleanroom performance related to air cleanliness by particle concentration, $123.00

CYCLES (TC 149)

ISO 14878:2015, Cycles - Audible warning devices - Technical specification and test methods, $51.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 14520-1:2015, Gaseous fire-extinguishing systems - Physical properties and system design - Part 1: General requirements, $265.00

FLOOR COVERINGS (TC 219)

ISO 18168:2015, Textile floor coverings - Colour fastness to shampooing, $51.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19160-1:2015, Addressing - Part 1: Conceptual model, $240.00

GLASS IN BUILDING (TC 160)

ISO 29584:2015, Glass in building - Pendulum impact testing and classification of safety glass, $200.00

HOROLOGY (TC 114)

ISO 3160-2:2015, Watch-cases and accessories - Gold alloy coverings - Part 2: Determination of fineness, thickness, corrosion resistance and adhesion, $123.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/PAS 19450:2015, Automation systems and integration - Object-Process Methodology, $265.00

INDUSTRIAL TRUCKS (TC 110)

ISO 10896-5:2015, Rough-terrain trucks - Safety requirements and verification - Part 5: Interface between rough-terrain truck and integrated personnel work platform, $51.00

ISO 10896-6:2015, Rough-terrain trucks - Safety requirements and verification - Part 6: Tilting operators cabs, $51.00

ISO 18479-1:2015, Rough-terrain trucks - Non-integrated personnel work platforms - Part 1: Design, safety requirements and verification, $51.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 7098:2015, Information and documentation - Romanization of Chinese, $149.00

LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)

ISO 384:2015, Laboratory glass and plastics ware - Principles of design and construction of volumetric instruments, $123.00

ISO 3819:2015, Laboratory glassware - Beakers, $51.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 7500-1:2015, Metallic materials - Calibration and verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Calibration and verification of the force-measuring system, $123.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO 18563-3:2015, Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 3: Combined systems, $173.00

NUCLEAR ENERGY (TC 85)

ISO 19017:2015, Guidance for gamma spectrometry measurement of radioactive waste, $200.00

ISO 16638-1:2015, Radiological protection - Monitoring and internal dosimetry for specific materials - Part 1: Inhalation of uranium compounds, $200.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 12127-1:2015, Clothing for protection against heat and flame - Determination of contact heat transmission through protective clothing or constituent materials - Part 1: Contact heat produced by heating cylinder, $88.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 10976:2015, Refrigerated light hydrocarbon fluids - Measurement of cargoes on board LNG carriers, $240.00

PHOTOGRAPHY (TC 42)

ISO 19084:2015, Photography - Digital cameras - Chromatic displacement measurements, $123.00

PLASTICS (TC 61)

ISO 6383-1:2015, Plastics - Film and sheeting - Determination of tear resistance - Part 1: Trouser tear method, $51.00

ROAD VEHICLES (TC 22)

ISO 19449:2015, Mopeds - Measurement methods for gaseous exhaust emissions during inspection or maintenance, $88.00

ROLLING BEARINGS (TC 4)

ISO 21107:2015, Rolling bearings and spherical plain bearings - Search structure for electronic media - Characteristics and performance criteria identified by property vocabulary, $173.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 5488:2015, Ships and marine technology - Accommodation ladders, $88.00

ISO 7061:2015, Ships and marine technology - Aluminium shore gangways for seagoing vessels, $88.00

ISO 17905:2015, Ships and marine technology - Installation, inspection and maintenance of container securing devices for ships, $149.00

ISO 29404:2015, Ships and marine technology - Offshore wind energy - Supply chain information flow, $200.00

SOLID BIOFUELS (TC 238)

ISO 17828:2015, Solid biofuels - Determination of bulk density, $88.00

STEEL (TC 17)

ISO 14737:2015, Carbon and low alloy cast steels for general applications, $88.00

ISO 6935-2:2015, Steel for the reinforcement of concrete - Part 2: Ribbed bars, $149.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO 19026:2015, Accessible design - Shape and colour of a flushing button and a call button, and their arrangement with a paper dispenser installed on the wall in public restroom, $51.00

TEXTILES (TC 38)

ISO 18080-1:2015, Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 1: Test method using corona charging, $123.00

ISO 18080-2:2015, Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 2: Test method using rotary mechanical friction, $123.00

ISO 18080-3:2015, Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 3: Test method using manual friction, $123.00

ISO 18080-4:2015, Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 4: Test method using horizontal mechanical friction, $88.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO 6565:2015, Tobacco and tobacco products - Draw resistance of cigarettes and pressure drop of filter rods - Standard conditions and measurement, $149.00

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

ISO 8362-1/Amd1:2015, Injection containers and accessories - Part 1: Injection vials made of glass tubing - Amendment 1, $22.00

ISO Technical Reports

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/TR 13195:2015, Selected illustrations of response surface method - Central composite design, $240.00

ERGONOMICS (TC 159)

ISO/TR 20278:2015, Unwanted reflections from the active and inactive areas of display surfaces visible during use, $123.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 13582:2015, Health informatics - Sharing of OID registry information, $173.00

ISO/TS 16843-2:2015, Health informatics - Categorial structures for representation of acupuncture - Part 2: Needling, $88.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/TS 19425:2015, Reciprocating internal combustion engines - Measurement method for air cleaners - Sound power level of combustion air inlet noise and insertion loss using sound pressure, $149.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/TS 14837-32:2015, Mechanical vibration - Ground-borne noise and vibration arising from rail systems - Part 32: Measurement of dynamic properties of the ground, $240.00

NICKEL AND NICKEL ALLOYS (TC 155)

ISO/TS 18223:2015, Nickel alloys - Determination of Nickel content - Inductively coupled plasma atomic emission spectrometric method, $123.00

TOURISM AND RELATED SERVICES (TC 228)

ISO/TS 13811:2015, Tourism and related services - Guidelines on developing environmental specifications for accommodation establishments, $88.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23009-1/Cor2:2015, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - Corrigendum, FREE

ISO/IEC 18477-3:2015, Information technology - Scalable compression and coding of continuous-tone still images - Part 3: Box file format, $200.00

IEC Standards

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

IEC 62665 Ed. 2.0 en:2015, Multimedia systems and equipment - Multimedia e-publishing and e-books technologies - Texture map for auditory presentation of printed texts, $278.00

IEC 60728-5 Ed. 3.0 b:2015, Cable networks for television signals, sound signals and interactive services - Part 5: Headend equipment, $363.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 62153-4-7 Ed. 2.0 en:2015, Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance ZT and screening attenuation aS or coupling attenuation aC of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method, $278.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60393-2 Ed. 3.0 b:2015, Potentiometers for use in electronic equipment - Part 2: Sectional specification - Lead-screw actuated and rotary preset potentiometers, $206.00

IEC 60393-5 Ed. 3.0 b:2015, Potentiometers for use in electronic equipment - Part 5: Sectional specification - Single-turn rotary low-power wirewound and non-wirewound potentiometers, $230.00

IEC 60393-6 Ed. 2.0 b:2015, Potentiometers for use in electronic equipment - Part 6: Sectional specification - Surface mount preset potentiometers, $206.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 61375-2-3 Ed. 1.0 en cor.1:2015, Corrigendum 1 - Electronic railway equipment - Train communication network (TCN) - Part 2-3: TCN communication profile, $0.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-4-13 Ed. 1.2 b:2015, Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests, $315.00

IEC 61000-4-13 Amd.2 Ed. 1.0 b:2015, Amendment 2 - Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity test, $22.00

IEC 61000-4-16 Ed. 2.0 b:2015, Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz, $206.00

IEC 61000-4-16 Ed. 2.0 en:2015, Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz, $265.00

FIBRE OPTICS (TC 86)

IEC 61746-2 Ed. 1.0 b:2010, Calibration of optical time-domain reflectometers (OTDR) - Part 2: OTDR for multimode fibres, $278.00

IEC 61280-2-1 Ed. 2.0 b:2010, Fibre optic communication subsystem test procedures - Part 2-1: Digital systems - Receiver sensitivity and overload measurement, $73.00

IEC 60793-1-47 Ed. 3.0 b:2009, Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss, $85.00

IEC 60794-1-24 Ed. 1.0 b:2014, Optical fibre cables - Part 1-24: Generic specification - Basic optical cable test procedures - Electrical test methods, $61.00

IEC 61753-081-2 Ed. 2.0 b:2014, Fibre optic interconnecting devices and passive components - Performance standard - Part 081-2: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C - Controlled environments, $97.00

IEC 61753-086-2 Ed. 1.0 b:2009, Fibre optic interconnecting devices and passive components performance standard - Part 086-2: Non-connectorized single-mode bidirectional 1490 / 1550 nm downstream 1310 nm upstream WWDM devices for category C - Controlled environment, $73.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62601 Ed. 2.0 b:2015, Industrial networks - Wireless communication network and communication profiles - WIA-PA, $411.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 62756-1 Ed. 1.0 b:2015, Digital load side transmission lighting control (DLT) - Part 1: Basic requirements, $278.00

IEC 62386-201 Ed. 2.0 b:2015, Digital addressable lighting interface - Part 201: Particular requirements for control gear - Fluorescent lamps (device type 0), $43.00

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

IEC 60065 Ed. 8.0 b cor.1:2015, Corrigendum 1 - Audio, video and similar electronic apparatus - Safety requirements, $0.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 63003 Ed. 1.0 en:2015, Standard for the common test interface pin map configuration for high-density, single-tier electronics test requirements utilizing IEEE Std 1505, $399.00

IEC 63004 Ed. 1.0 en:2015, Standard for receiver fixture interface, $399.00

IEC Technical Reports

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC/TR 62687 Ed. 2.0 en:2015, Graphical symbols for use on equipment - Vocabulary, $61.00

ENVIRONMENTAL STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 111)

IEC/TR 62474-1 Ed. 1.0 en:2015, Material declaration for products of and for the electrotechnical industry - Part 1: Guidance for the implementation of IEC 62474, $339.00

IEC Technical Specifications

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TS 62872 Ed. 1.0 en:2015, Industrial-process measurement, control and automation system interface between industrial facilities and the smart grid, $339.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC/TS 62257-2 Ed. 2.0 en:2015, Recommendations for renewable energy and hybrid systems for rural electrification - Part 2: From requirements to a range of electrification systems, $339.00

IEC/TS 62257-3 Ed. 2.0 en:2015, Recommendations for renewable energy and hybrid systems for rural electrification - Part 3: Project development and management, $278.00

IEC/TS 62257-4 Ed. 2.0 en:2015, Recommendations for renewable energy and hybrid systems for rural electrification - Part 4: System selection and design, $339.00

IEC/TS 62257-5 Ed. 2.0 en:2015, Recommendations for renewable energy and hybrid systems for rural electrification - Part 5: Protection against electrical hazards, $278.00

IEC/TS 62257-6 Ed. 2.0 en:2015, Recommendations for renewable energy and hybrid systems for rural electrification - Part 6: Acceptance, operation, maintenance and replacement, $121.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Product Certification Accreditation Program

First Environment, Inc.

Comment Deadline: January 18, 2016

Applicant
Phillip Ludvigsen
Market Area Director – Emerging
First Environment, Inc.
91 Fulton Street, Boonton, NJ 07005
Phone: 973.334.0003
E-mail: Pludvigsen@firstenvironment.com

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

International Sustainability Carbon Certification

Please send your comments by January 18, 2016 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287, or e-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287, or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

ISO Proposals for a New Fields of ISO Technical Activities

Corrosion Control Engineering Life Cycle

Comment Deadline: January 15, 2016

SAC, the ISO member body for China, in cooperation with ANSI and with the agreement and support of NACE, has submitted to ISO a proposal for a new field of ISO technical activity on Corrosion Control Engineering Life Cycle, with the following scope statement:

> The standardization of the corrosion control engineering life cycle, including the terms and definitions, general requirements, and evaluation of the corrosion control engineering life cycle. The engineering life cycle is defined as a system view of the structure to be protected from corrosion that includes the initial design and development based on material selection and protective measures through the construction, inspection, assessment, maintenance, and decommissioning at the end of life of the structure.
>
> Excluded is work in the field of corrosion of metals and alloys including corrosion test methods and corrosion prevention methods and standardization in the field of paints, varnishes, and related products, including raw materials. Specific industry or market segments due to their special requirements are also excluded from the scope.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 15, 2016.

Foundry Machinery

Comment Deadline: January 22, 2016

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

> Standardization of foundry machinery, including terminology, classification, specifications, test methods and quality requirements of sand preparation equipment, moulding equipment, core making equipment, die-casting equipment (die-casting machine, low pressure casting machine, centrifugal casting machine, gravity casting machine) and casting cleaning & grinding equipment etc.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 22, 2016.

Establishment of Technical Committee

ISO/TC 299 – Robotics and Robotic Devices

A new ISO Technical Committee, ISO/TC 299, Robotics and robotic devices, has been formed. The secretariat has been assigned to Sweden (SIS).

ISO/TC 299 has been converted from the current committee ISO/TC 184/SC 2 – Robots for manufacturing environment, following a request by ISO/TC 184/SC 2, which was approved by ISO/TC 184 – Industrial automation systems and integration and the ISO/TMB. The official date of the conversion is January 1, 2016.

ISO/TC 299 operates under the following scope:

> Standardization in the field of automatically controlled, reprogrammable, manipulating robots and robotic devices, programmable in more than one axis and either fixed in place or mobile.
>
> Excluded: toys and military applications

The Robotics Industry Association, which currently serves as the administrator for the U.S. TAG to ISO/TC 184/SC 2, has committed to administer the U.S. TAG to ISO/TC 299. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team at isot@ansi.org.

Meeting Notices

AHRI Standards

Revision of AHRI Standard 410, Forced Circulation Air-Cooling and Air-Heating Coils

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on January 12 from 1 p.m. to 2 p.m. and January 13 from 12 p.m. to 1 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of ANSI/AHRI Standard 110-2012, Air Conditioning, Heating, and Refrigerating Equipment Nameplate Voltages

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on January 19 from 2 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Revision of ANSI/AHRI Standards 260 (I-P) and 261 (SI)-2012, Sound Rating of Ducted Air Moving and Conditioning Equipment

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on February 2 from 2 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO TC 92/SC 3 – Fire Threat to People and Environment

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 92/SC 3 (Fire threat to people and environment). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 92/SC 3 to the ASTM International. ASTM has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 92 operates under the following scope:

> *Standardization of the methods of assessing*
>
> - *fire hazards and fire risk to life and to property;*
> - *the contribution of design, materials, building materials, products and components to fire safety*
>
> *and methods of mitigating the fire hazards and fire risks by determining the performance and behavior of these materials, products and components, as well as of buildings and structures.*
>
> *Excluded:*
>
> - *materials and equipments already covered by other technical committees;*
> - *fields covered by other ISO and IEC committees.*

ISO/TC 92/SC 3 operates under the following defined objectives:

- *Provide appropriate guides and calculation methods, along with instrumentation, measurement and validation procedures for analysis and assessment of the impact of fire and its effluent on people and the environment.*
- *Develop guidance on the use of such procedures in fire safety engineering, including the standardization of methods for estimating the limits of tenability for those people attempting to leave a facility, those who cannot leave, and those who are located in a place of refuge.*
- *Within the context of fire safety engineering, develop the basis for identifying the combinations of common fire scenarios and combustibles for which the fire effluent does not merit special attention, i.e., where generic potency values can be used. Note that data on the harmful effects of fire effluent are only to be used in the context in which assessment is performed*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 92/SC 3. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accepts to direct administration of an ISO secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 92/SC 3 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

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

Information Concerning

Meeting Notices

ADA Standards Committees Plan 2016 Meetings

The ADA Standards Committee on Dental Informatics (SCDI); and the ADA Standards Committee on Dental Products (SCDP) and the U.S. Technical Advisory Group (TAG) for the International Organization for Standardization Technical Committee (ISO/TC) 106 Dentistry ask all interested parties to plan for their upcoming meetings.

The ADA SCDI will hold its next meetings in Chicago, February 22-24 2016, at ADA Headquarters, 211 East Chicago Ave., Chicago, IL 60611. The meeting takes place just prior to the start of the Chicago Midwinter meeting. The meeting opens on Monday, February 22 at 8:30 a.m. with a pre-plenary session, followed by a joint meeting of DICOM Working Group 22 – Dentistry and SCDI Working Group 12.1 – Digital Imaging at 9:00 a.m. The SCDI Plenary session will take place at 8:30 a.m. on Wednesday, February 24. SCDI working groups will meet throughout Monday afternoon and all day Tuesday. Although there is no charge, registration is required to attend any of the SCDI meetings. Discounted hotel reservations are available.

For further information on the ADA SCDI meeting, please contact Paul Bralower at 800-621-8099, Ext. 4129, or e-mail bralowerp@ada.org. For hotel and registration information, please contact Marilyn Ward at 800-621-8099, Ext. 2506, or e-mail wardm@ada.org.

The ADA SCDP and the U.S. TAG for ISO/TC 106 Dentistry will hold their annual meetings March 14-16, 2016, in Los Angeles, California at the JW Marriott Los Angeles L.A. Live Hotel (900 W. Olympic Blvd.). The meeting takes place prior to the start of the American Association for Dental Research/Canadian Association for Dental Research (AADR/CADR) General Session. The meeting will begin on Monday, March 14 with the combined SCDP Subcommittee/U.S. Sub-TAG Meetings and a new member orientation. On Tuesday morning, March 15, the SCDP Plenary Session will take place. SCDP Working Group meetings will take place Tuesday afternoon and on Wednesday, March 20 in the morning. Capping off the meeting this year will be a symposium titled, “Dental Products Confusion? Standards to the Rescue: Linking Research, Manufacture and Regulation” from 1:30-3 p.m. on Wednesday. The symposium is open to all.

Hotel reservations must be made through aadronline.org, the website of the American Association for Dental Research (AADR) to qualify participants for discounted meeting rates.

Although there is no charge, registration is required to attend any of the SCDP/U.S. TAG meetings and events. Please contact Kathy Medic at 800-621-8099, Ext. 2533, or e-mail medick@ada.org for registration information.

The ADA is accredited by the American National Standards Institute (ANSI) to develop American National Standards for products and information technology used by the dental profession and by consumers. Currently, there are more than 90 national standards and more are under development. National standards developed by ADA serve the dental profession by ensuring product safety and efficacy for both clinician and patient and by providing information on new and emerging technologies. ADA involvement in the U.S. TAG for ISO/TC 106 Dentistry ensures that the voice of U.S. dentistry is heard in international dental standards development which has global impact.

4.5 Orifice Plate Bore Thickness (*e*)

The inside surface of the orifice plate bore shall be in the form of a constant-diameter cylinder having no defects, such as grooves, ridges, pits, or lumps, visible to the naked eye. The length of the cylinder is the orifice plate bore thickness (*e*).

The minimum allowable orifice plate bore thickness (*e*) is defined by $e \geq 0.01dr$ or $e > 0.005$ in., whichever is larger.

The maximum allowable value for the orifice plate bore thickness (*e*) is defined by $e \leq 0.02Dr$ or $e \leq 0.125dr$, whichever is smaller, but *e* shall not be greater than the maximum allowable orifice plate thickness (E).

When the orifice plate thickness (E) exceeds the orifice bore thickness (*e*), a bevel (see 4.7) is required on the downstream side of the orifice bore. Use of an unbeveled orifice plate with bore thickness (*e*) that exceeds the limits specified in Table 3 is outside of the scope of this standard.

NOTE Existing orifice plates, whose edge thickness meets the value defined by $e < 0.033Dm$, need not be rebeveled unless reconditioning is required for other reasons.

For ease in machining, the next smaller values of *e*, in multiples of 0.03125 (1/32 in.), may be used.

Orifice plate bores that demonstrate any convergence from inlet to outlet are unacceptable.

Bi-directional flow through an orifice meter tube requires a specially configured meter tube and the use of an unbeveled orifice plate. ~~Use of an unbeveled orifice plate with bore thickness (*e*) that exceeds the limits specified in this table is outside of the scope of this standard.~~As a result, bi-directional flow measurement is not covered by this standard.

6.5 Thermometer Wells

Thermometer wells (thermowells) should be located to sense the ~~average~~ temperature of the fluid at the orifice plate. The thermowells shall be placed on the downstream side of the orifice and neither closer to the plate than dimension DL nor farther than 4DL, as shown in Table 7, Table 8a, and Table 8b.

~~However, in bi-directional flow applications where the location of the downstream side of the orifice plate changes when flow direction changes, and where a flow conditioner (not a flow straightener) is installed on both sides of the orifice plate, thermowells shall be located as close as possible to the inlet of the flow conditioner but no closer than 36 inches upstream of the flow conditioner.~~ Thermowells exposed to the influences of the ambient environment may result in biased measurement.

Care should be taken to ensure that the temperature sensor indicates the flowing fluid temperature and is not thermally coupled to the meter run pipe.

Consideration should be given to insulating or thermally isolating adequate sections of the meter run upstream and downstream of the thermowell location to insure the indicated temperature reflects the temperature of the flowing ~~gas~~ fluid stream and not the effects of ambient conditions on the pipe surrounding the thermowell. For example, ~~Every~~ every degree F of incorrect temperature measurement will cause approximately a 0.1 % error in lean natural gas volumetric flow rate measurement, thus evaluating the measurement bias should determine the need for insulation.

Thermowell length ~~should~~ shall be no longer than the length determined by the following equation ~~be~~ and no shorter than 1/3 the pipe ID and constructed of material providing adequate strength ~~and shall be no longer than the length determined by the following equation~~. The probe length is defined as the distance between the probe tip and its point of attachment inside the pipe.

BSR/ASHRAE/IES Addendum ch
to ANSI/ASHRAE/IES Standard 90.1-2013

Public Review Draft

Proposed Addendum ch to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings

Second Public Review –ISC (December 2015)
(Draft shows Proposed Changes to Previous Addendum)

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 ISC further modifies the interior Lighting Power Densities for both space by space and building area methods based primarily on first public review comments. The further changes continue to include LED technology as part of the basis for the LPD values but make adjustment to address comments. As with the initial addendum, not all fixtures in the models are replaced with LED technology as in some cases there was not sufficient Led product or the LED technology was not specifically suited for the expected task.

In most all cases, these revisions still result in a reduction in LPD but less so in most cases.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and strikethrough (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.

Addendum ch to 90.1-2013

Revise the Standard as follows (I-P units)

9.5.1 Building Area Method of Calculating Interior Lighting Power Allowance. Use the following steps to determine the interior lighting power allowance by the Building Area Method:

……

TABLE 9.5.1 Lighting Power Densities Using the Building Area Method	
Building Area Type[a]	**LPD, W/ft^2**
Automotive facility	~~0.69~~ 0.71
Convention center	~~0.74~~ 0.76
Courthouse	~~0.85~~ 0.90
Dining: Bar lounge/leisure	~~0.85~~ 0.90
Dining: Cafeteria/fast food	~~0.75~~ 0.79
Dining: Family	~~0.77~~ 0.78
Dormitory	~~0.59~~ 0.61
Exercise center	~~0.62~~ 0.65
Fire station	~~0.52~~ 0.53
Gymnasium	~~0.67~~ 0.68
Health-care clinic	~~0.74~~ 0.82
Hospital	1.05
Hotel/Motel	~~0.73~~ 0.75
Library	~~1.11~~ 0.78
Manufacturing facility	~~0.89~~ 0.90

Motion picture theater	~~0.67~~ 0.83
Multifamily	~~0.67~~ 0.68
Museum	~~0.92~~ 1.06
Office	~~0.75~~ 0.79
Parking garage	0.15
Penitentiary	~~0.70~~ 0.75
Performing arts theater	~~1.12~~ 1.18
Police station	~~0.76~~ 0.80
Post office	~~0.66~~ 0.67
Religious building	~~0.91~~ 0.94
Retail	~~1.05~~ 1.06
School/university	~~0.75~~ 0.81
Sports arena	~~0.79~~ 0.87
Town hall	~~0.74~~ 0.80
Transportation	~~0.59~~ 0.61
Warehouse	0.48
Workshop	~~0.88~~ 0.90

The following pages show the revisions to Table 9.6.1. Only the changes made from the first public review are shown. If a row from the first public review is not included in the following, then no changes have been made to those values shown in the first public review.

TABLE 9.6.1 Lighting Power Density Allowances Using the Space-by-Space Method and Minimum Control Requirements Using Either Method

Informative Note: This table is divided into two sections; this first section covers space types that can be commonly found in multiple building types. The second part of this table covers space types that are typically found in a single building type.			The control functions below shall be implemented in accordance with the descriptions found in the referenced paragraphs within Section 9.4.1.1. For each space type: (1) All REQs shall be implemented. (2) At least one ADD1 (when present) shall be implemented. (3) At least one ADD2 (when present) shall be implemented.								
			Local Control (See Section 9.4.1.1[a])	Restricted to Manual ON (See Section 9.4.1.1[b])	Restricted to Partial Automatic ON (See Section 9.4.1.1[c])	Bilevel Lighting Control (See Section 9.4.1.1[d])	Automatic Daylight Responsive Controls for Sidelighting (See Section 9.4.1.1[e]6)	Automatic Daylight Responsive Controls for Toplighting (See Section 9.4.1.1[f]6)	Automatic Partial OFF (See Section 9.4.1.1[g] [Full Off complies])	Automatic Full OFF (See Section 9.4.1.1[h])	Scheduled Shutoff (See Section 9.4.1.1[i])
Common Space Types[1]	LPD W/m^2	RCR Threshold	a	b	c	d	e	f	g	h	i
Audience Seating Area											
... in a performing arts theater	~~1.88~~ 2.03	8	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
Classroom/Lecture Hall/Training Room											
… all other classrooms/lecture halls/ training rooms	~~0.91~~ 0.96	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	REQ	---
Corridor[2]											
… in a facility for the visually impaired (and not used primarily by the staff)[3]	~~0.64~~ 0.92	width<8 ft	REQ	---	---	---	REQ	REQ	REQ	ADD2	ADD2
…all other corridors	~~0.48~~ 0.66	width<8 ft	REQ	---	---	---	REQ	REQ	REQ	ADD2	ADD2
Dining Area											
… in cafeteria or fast food dining	~~0.55~~ 0.63	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
… all other dining areas	~~0.55~~ 0.63	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
Laboratory											
… all other laboratories	~~1.21~~ 1.45	6	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
Lobby											
… in a facility for the visually impaired (and not used primarily by the staff)[3]	~~1.80~~ 2.03	4	REQ	---	---	---	REQ	REQ	REQ	ADD2	ADD2
… for an elevator	~~0.40~~ 0.68	6	REQ	---	---	---	REQ	REQ	---	ADD2	ADD2
… all other lobbies	~~0.70~~ 1.00	4	REQ	---	---	---	REQ	REQ	REQ	ADD2	ADD2
Pharmacy Area	~~1.22~~ 1.34	6	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
Restroom											

… all other restrooms	~~0.71~~ 0.85	8	REQ	---	---	---	REQ	REQ	---	REQ	---

7. An additional ~~0.53~~0.52 w/ft^2 shall be allowed, provided that the additional lighting is controlled separately from the base allowance of ~~0.42~~0.43 W/ft^2. The additional ~~0.53~~0.52 w/ft^2 allowance shall not be used for any other purpose.
8. Class of play as defined in IES RP-6.

Building Type Specific/Space Types[1]	**LPD W/m^2**	**RCR Threshold**	**a**	**b**	**c**	**d**	**e**	**f**	**g**	**h**	**i**
Facility for the Visually Impaired[3]											
…in a chapel (used primarily by residents)	~~0.72~~ 1.06	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
Healthcare Facility											
… in an exam/treatment room	~~1.18~~ 1.68	8	REQ	---	---	REQ	REQ	REQ	---	ADD2	ADD2
… in an imaging room	~~0.56~~ 1.06	6	REQ	---	---	REQ	---	---	---	ADD2	ADD2
… in a nursery	~~0.65~~ 1.00	6	REQ	---	---	REQ	REQ	REQ	---	ADD2	ADD2
… in a patient room	~~0.46~~ 0.62	6	REQ	---	---	REQ	REQ	REQ	---	ADD2	ADD2
… in a physical therapy room	~~0.63~~ 0.84	6	REQ	---	---	REQ	REQ	REQ	---	ADD2	ADD2
Library											
… in the stacks	~~1.71~~ 1.20	4	REQ	ADD1	ADD1	REQ	REQ	REQ	REQ	ADD2	ADD2
Retail Facilities											
… in a mall concourse	~~1.10~~ 0.9	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
Sports Arena—Playing Area[8]											
… for a Class I facility	~~3.68~~ 2.47	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
… for a Class II facility	~~1.65~~ 1.96	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
… for a Class III facility	~~1.24~~ 1.70	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2
… for a Class IV facility	~~0.82~~ 1.13	4	REQ	ADD1	ADD1	REQ	REQ	REQ	---	ADD2	ADD2

7. An additional ~~0.53~~0.52 w/ft^2 shall be allowed, provided that the additional lighting is controlled separately from the base allowance of ~~0.42~~0.43 W/ft^2. The additional ~~0.53~~0.52 w/ft^2 allowance shall not be used for any other purpose.
8. Class of play as defined in IES RP-6.

Add to informative reference Section:

IES RP-6 (2015) RECOMMENDED PRACTICE FOR SPORTS AND RECREATIONAL AREA LIGHTING

BSR/UL 2225, Standard for Safety for Cables and Cable-Fittings for Use in *Hazardous (Classified) Locations*

1. Revisions for 37.3 and 37.4 to replace the "37.3" reference with "37.2" to limit the risk of confusion over NEC permitted cable fittings being marked as though they are listed for the location by specifically prohibiting such marking.

PROPOSAL

37.3 AEx marking for explosive gas atmospheres shall be marked with the following:

a) Class I;

b) The applicable Zone marking - i.e. Zone 0, Zone 1, or Zone 2;

c) The symbol AEx;

d) The symbol for each type of protection used:

1) “d”: flameproof;

2) “e”: increased safety;

e) The symbol of the group:

1) IIA, IIB or IIC for electrical equipment for places with an explosive gas atmosphere other than mines susceptible to firedamp.

2) When the electrical equipment is for use only in a particular gas, the chemical formula or the name of the gas in parentheses.

3) When the electrical equipment is for use in a particular gas in addition to being suitable for use in a specific group of electrical equipment, the chemical formula shall follow the group and be separated with the symbol “+”, for example, “IIB + H_2”.

The markings a) to e) shall be placed in the order in which they are given and shall each be separated by a small space.

To avoid the risk of explosion due to confusion with explosionproof cord and cable fittings marked “Class I, Division 2” in accordance with ~~37.3~~ 37.2, cord or cable fittings complying only with the requirements for flameproof “d” or increased safety “e” cable fittings shall not be additionally marked “Class I, Division 2”.

NOTE In accordance with NEC Article 501, cable sealing fittings marked “d” or “e” are permitted to be used for the connection of general purpose assemblies acceptable for Class I, Division 2 locations.

37.4 AEx marking for explosive dust atmospheres are marked with the following:

a) The applicable Zone marking - i.e. Zone 20, Zone 21, or Zone 22;

b) The symbol AEx;

c) The symbol for each type of protection used:

1) “ta”, “tb”, “tc”, or “tD”: dust ignition protection by enclosure.

To avoid the risk of explosion due to confusion with explosionproof cord and cable fittings marked “Class I, Division 2” in accordance with ~~37.3~~ 37.2, cord or cable fittings complying only with the requirements for protection by enclosure “ta”,“tb”, “tc” or “tD” cable fittings shall not be additionally marked Class I, Division 2 or Class II, Division 2.

NOTE Where acceptable per NEC Section 502.6, cable fittings for Zone 21 or Zone 22 locations are permitted to be installed in Class II, Division 2 locations.

Standards Action Publishing Schedule for 2016, Volume No. 47

*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	12/15/2015	12/21/2015	Jan-1	01/31/2016	02/15/2016	03/01/2016
2	12/22/2015	12/28/2015	Jan-8	02/07/2016	02/22/2016	03/08/2016
3	12/29/2015	01/04/2016	Jan-15	02/14/2016	02/29/2016	03/15/2016
4	01/05/2016	01/11/2016	Jan-22	02/21/2016	03/07/2016	03/22/2016
5	01/12/2016	01/18/2016	Jan-29	02/28/2016	03/14/2016	03/29/2016
6	01/19/2016	01/25/2016	Feb-5	03/06/2016	03/21/2016	04/05/2016
7	01/26/2016	02/01/2016	Feb-12	03/13/2016	03/28/2016	04/12/2016
8	02/02/2016	02/08/2016	Feb-19	03/20/2016	04/04/2016	04/19/2016
9	02/09/2016	02/15/2016	Feb-26	03/27/2016	04/11/2016	04/26/2016
10	02/16/2016	02/22/2016	Mar-4	04/03/2016	04/18/2016	05/03/2016
11	02/23/2016	02/29/2016	Mar-11	04/10/2016	04/25/2016	05/10/2016
12	03/01/2016	03/07/2016	Mar-18	04/17/2016	05/02/2016	05/17/2016
13	03/08/2016	03/14/2016	Mar-25	04/24/2016	05/09/2016	05/24/2016
14	03/15/2016	03/21/2016	Apr-1	05/01/2016	05/16/2016	05/31/2016
15	03/22/2016	03/28/2016	Apr-8	05/08/2016	05/23/2016	06/07/2016
16	03/29/2016	04/04/2016	Apr-15	05/15/2016	05/30/2016	06/14/2016
17	04/05/2016	04/11/2016	Apr-22	05/22/2016	06/06/2016	06/21/2016
18	04/12/2016	04/18/2016	Apr-29	05/29/2016	06/13/2016	06/28/2016
19	04/19/2016	04/25/2016	May-6	06/05/2016	06/20/2016	07/05/2016
20	04/26/2016	05/02/2016	May-13	06/12/2016	06/27/2016	07/12/2016
21	05/03/2016	05/09/2016	May-20	06/19/2016	07/04/2016	07/19/2016
22	05/10/2016	05/16/2016	May-27	06/26/2016	07/11/2016	07/26/2016
23	05/17/2016	05/23/2016	Jun-3	07/03/2016	07/18/2016	08/02/2016
24	05/24/2016	05/30/2016	Jun-10	07/10/2016	07/25/2016	08/09/2016
25	05/31/2016	06/06/2016	Jun-17	07/17/2016	08/01/2016	08/16/2016
26	06/07/2016	06/13/2016	Jun-24	07/24/2016	08/08/2016	08/23/2016
27	06/14/2016	06/20/2016	Jul-1	07/31/2016	08/15/2016	08/30/2016

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28	06/21/2016	06/27/2016	Jul-8	08/07/2016	08/22/2016	09/06/2016
29	06/28/2016	07/04/2016	Jul-15	08/14/2016	08/29/2016	09/13/2016
30	07/05/2016	07/11/2016	Jul-22	08/21/2016	09/05/2016	09/20/2016
31	07/12/2016	07/18/2016	Jul-29	08/28/2016	09/12/2016	09/27/2016
32	07/19/2016	07/25/2016	Aug-5	09/04/2016	09/19/2016	10/04/2016
33	07/26/2016	08/01/2016	Aug-12	09/11/2016	09/26/2016	10/11/2016
34	08/02/2016	08/08/2016	Aug-19	09/18/2016	10/03/2016	10/18/2016
35	08/09/2016	08/15/2016	Aug-26	09/25/2016	10/10/2016	10/25/2016
36	08/16/2016	08/22/2016	Sep-2	10/02/2016	10/17/2016	11/01/2016
37	08/23/2016	08/29/2016	Sep-9	10/09/2016	10/24/2016	11/08/2016
38	08/30/2016	09/05/2016	Sep-16	10/16/2016	10/31/2016	11/15/2016
39	09/06/2016	09/12/2016	Sep-23	10/23/2016	11/07/2016	11/22/2016
40	09/13/2016	09/19/2016	Sep-30	10/30/2016	11/14/2016	11/29/2016
41	09/20/2016	09/26/2016	Oct-7	11/06/2016	11/21/2016	12/06/2016
42	09/27/2016	10/03/2016	Oct-14	11/13/2016	11/28/2016	12/13/2016
43	10/04/2016	10/10/2016	Oct-21	11/20/2016	12/05/2016	12/20/2016
44	10/11/2016	10/17/2016	Oct-28	11/27/2016	12/12/2016	12/27/2016
45	10/18/2016	10/24/2016	Nov-4	12/04/2016	12/19/2016	01/03/2017
46	10/25/2016	10/31/2016	Nov-11	12/11/2016	12/26/2016	01/10/2017
47	11/01/2016	11/07/2016	Nov-18	12/18/2016	01/02/2017	01/17/2017
48	11/08/2016	11/14/2016	Nov-25	12/25/2016	01/09/2017	01/24/2017
49	11/15/2016	11/21/2016	Dec-2	01/01/2017	01/16/2017	01/31/2017
50	11/22/2016	11/28/2016	Dec-9	01/08/2017	01/23/2017	02/07/2017
51	11/29/2016	12/05/2016	Dec-16	01/15/2017	01/30/2017	02/14/2017
52	12/06/2016	12/12/2016	Dec-23	01/22/2017	02/06/2017	02/21/2017
53	12/13/2016	12/19/2016	Dec-30	01/29/2017	02/13/2017	02/28/2017