ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: January 4, 2015

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

Addenda

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

This addendum modifies the exception in table G3.1 to explain when a conditioned space needs to be modeled in the design model.

Click here to view these changes in full

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

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

Addenda

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

This addendum adds requirements for when a baseline system model should be modeled with a preheat coil.

Click here to view these changes in full

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

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

Addenda

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

This addendum updates the text in Section 3.2 on the definitions used with motors, and Section 10.4.1 on the text for small electric motors. For the definitions, many small motors provide information on the input and output power, and the revision will clarify the power rating used for efficiency requirements of small (and large) electric motors.

Click here to view these changes in full

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

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

Addenda

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

This addendum restores the specification of the rating conditions for measuring the efficiency of heat pump pool heaters that was in ASHRAE 90.1-2010, and also coordinates the footnotes for the SI version of the table have been editorially corrected to match the IP version of the table.

Click here to view these changes in full

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

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

Addenda

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

This addendum limits mechanical cooling for vestibules. An exception for temperature limits is allowed when the vestibule is tempered with transfer air or heated with recovered energy.

Click here to view these changes in full

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

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

Addenda

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

This proposal is intended to ensure that it is clear that all lighting including egress lighting on emergency circuits shall be turned off when the space is unoccupied. NFPA 101 (7.8.1.2.2) specifically allows occupancy control shutoff in spaces that are unoccupied and NFPA 70 National Electric Code specifies how this is allowed and accomplished on emergency circuits Spaces in buildings where 24/7 operation is required are exempted in the existing code language.

Click here to view these changes in full

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

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

Addenda

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

This revision to the fenestration orientation requirements deletes Exception 2 and makes some editorial changes to Exception 3. The buildings covered by the deleted Exception 2 may potentially use the newly numbered Exceptions 2 and 4 for compliance.

Click here to view these changes in full

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

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

Addenda

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

This proposal adds a new approach to Simplified Building Lighting. This method will provide a simplified method of compliance while saving energy through reduced LPDs and additional controls.

Click here to view these changes in full

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

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

Addenda

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

This addendum modifies Appendix G for outdoor air thermostats when identifying heat pumps in energy modeling.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 50-201x (i74r5), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)

This Standard covers materials, components, products, equipment and systems, related to public and residential recreational water facility operation.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 62841-1-201x, Standard for Safety for Electric Motor-Operated Hand-Held Tools,Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General Requirements (new standard)

(1) Proposed adoption of the first edition of IEC 62841-1, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General Requirements, as the first edition of UL 62841-1.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 94-201x, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2014)

The following changes in requirements for UL 94, are being proposed: (1) Viscosity of nylon materials.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Raymond Suga, (631) 546-2593, raymond.m.suga@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1076-201x, Standard for Safety for Proprietary Burglar Alarm Units and Systems (revision of ANSI/UL 1076-2010)

Covers: (1) Revision of minimum wire size requirements in 12.2 and 12.3; and (2) Revision to requirements for control units.

Click here to view these changes in full

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

Comment Deadline: January 19, 2015

ADA (American Dental Association)

New Standard

BSR/ADA Specification No. 131-200x, Dental CAD/CAM Machinable Zirconia Blanks (new standard)

This standard specifies the requirements and test methods for partially stabilized zirconia materials used for the fabrication of dental fixed restorations.

Single copy price: $40.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

AISC (American Institute of Steel Construction)

Supplement

BSR/AISC N690, Supplement 1-201x, Specification for Safety-Related Steel Structures for Nuclear Facilities (supplement to ANSI/AISC N690-2012)

This standard applies to the design of safety-related steel structures and steel elements in nuclear facilities. Structures and structural elements subject to this standard are those steel structures that are part of a safety-related system or that support, house, or protect safety-related systems or components, the failure of which would impair the safety-related functions of these systems or components.

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 58.9-2002 (R201x), Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems (reaffirmation of ANSI/ANS 58.9-2002 (R2009))

This standard provides criteria for the designer which interpret the requirements of Title 10, Code of Federal Regulations, Part 50, "Licensing of Production and Utilization Facilities," Appendix A, "General Design Criteria for Nuclear Power Plants," with respect to design against single failures in safety-related Light Water Reactor (LWR) fluid systems. Means of treating both active and passive failures are addressed for safety-related fluid systems following various initiating events. Current acceptable practice is used as a basis for these criteria.

Single copy price: $20.00

Obtain an electronic copy from: scook@ans.org

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

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

ASA (ASC S12) (Acoustical Society of America)

Reaffirmation

BSR/ASA S12.53-1999/Part 2 (R201x)/ISO 3743-2-1994 (R201x), Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (reaffirmation of ANSI/ASA S12.53-1999/Part 2 (R2009)/ISO 3743-2-1994 (R2009))

Specifies a relatively simple engineering method for determining the sound power levels of small, movable noise sources. The measurements are carried out when the source is installed in a specially designed room having a specified reverberation time over the frequency range of interest. The A-weighted sound power level of the source under test is determined from a single A-weighted sound pressure level measurement at each microphone position, rather than a summation of octave-band levels.

Single copy price: $115.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

BSR/ASABE AD500-1:2014 MONYEAR, Agricultural tractors - Rear-mounted power take-off types 1, 2, 3 and 4 - Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (national adoption of ISO 500-1:2014 with modifications and revision of ANSI/ASABE/ISO AD500-1-2004 W/Cor.1-2011)

Gives general specifications, including speeds, safety requirements, the dimensions for the master shield, and clearance zones for rear-mounted power take-offs (PTO's) of types 1, 2, 3, and 4 on agricultural tractors with a track setting of more than 1,150 mm (those with a track setting width of 1,150 mm or less are covered in ASABE/ISO 500-2:2004. This scope is identical to the scope of ISO 500-1 except for the inclusion of over-speed requirements and referencing ASABE/ISO 500-2:2004 in place of ISO 500-2.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

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

Addenda

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

This revision to Standard 90.1 was developed in response to the update of ASHRAE Standard 169-2013, Climatic Data for Building Design Standards. Standard 169-2013 includes more recent weather data and the creation of a new Climate Zone 0. Standard 169 is now referenced for climatic data. Criteria are now specified for Climate Zone 0 in most sections of Standard 90.1. Criteria for Climate Zone 0 for the mechanical systems portions of Section 6, Appendix C, and Appendix G will be included in a separate addendum.

Single copy price: $35.00

Order from: standards.section@ashrae.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2307-201x, Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus (revision of ANSI/ASTM E2307-2010)

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 E2536-201x, Guide for Assessment of Measurement Uncertainty in Fire Tests (revision of ANSI/ASTM E2536-2014)

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 E2659-201x, Practice for Certificate Programs (revision of ANSI/ASTM E2659-2009)

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 E2707-201x, Test Method for Determining Fire Penetration of Exterior Wall Assemblies Using a Direct Flame Impingement Exposure (revision of ANSI/ASTM E2707-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

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

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ASTM (ASTM International)

Revision

BSR/ASTM E2749-201x, Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens (revision of ANSI/ASTM E2749-2010 (R2014))

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 E2816-201x, Test Methods for Fire Resistive Metallic HVAC Duct Systems (revision of ANSI/ASTM E2816-2013a)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)

Revision

BSR/ASTM F963-201x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

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

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

ASTM (ASTM International)

Withdrawal

ANSI/ASTM E541-2008, Specification for Agencies Engaged in System Analysis and Compliance Assurance for Manufactured Building (withdrawal of ANSI/ASTM E541-2008)

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)

Withdrawal

ANSI/ASTM E651-2001 (R2008), Practice for Evaluating Capabilities of Agencies Involved in System Analysis and Compliance Assurance for Manufactured Building (withdrawal of ANSI/ASTM E651-2001 (R2008))

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

AWWA (American Water Works Association)

Revision

BSR/AWWA B512-201x, Sulfur Dioxide (revision of ANSI/AWWA B512-2008)

This standard describes sulfur dioxide, a compressed, nonflammable liquefied gas, for use in the treatment of potable water, wastewater, or reclaimed water to remove excess residual chlorine.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

AWWA (American Water Works Association)

Revision

BSR/AWWA G200-201x, Distribution Systems Operation and Management (revision of ANSI/AWWA G200-2009)

This standard describes the critical requirements for the effective operation and management of drinking water distribution systems.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

CEMA (Conveyer Equipment Manufacturers Association)

Revision

BSR/CEMA B105.1-201x, Welded Steel Conveyor Pulleys (revision of ANSI/CEMA B105.1-2009)

Provides recommended load ratings, dimensional information, and criteria for selection of welded steel conveyor pulleys for bulk belt conveyors.

Single copy price: $20.00

Obtain an electronic copy from: www.cemastore.com

Send comments (with copy to psa@ansi.org) to: Philip Hannigan, (239) 514-3441, phil@cemanet.org

CSA (CSA Group)

Revision

BSR Z21.66-201x, Standard for Automatic Vent Damper Devices for Gas Appliances (revision of ANSI Z21.66-1996 (R2012), CSA 6.14-1996 (R2012))

Details test and examination criteria for electrically operated and thermally actuated automatic vent damper devices which are installed in venting systems, in the outlets of or downstream of appliance draft hoods, of existing automatically operated listed gas-fired appliances, and to automatic vent dampers intended to be mounted outdoors on the top of fireplace chimneys and do not apply to service chimneys or common vents used for venting central-heating or water-heating appliances.

Single copy price: Free

Obtain an electronic copy from: david.zimmerman@csagroup.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

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

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

New Standard

BSR/ASSE 1044-201x, Performance Requirements for Trap Seal Primer - Drainage Types and Electric Design Types (new standard)

Trap Seal Primers are designed primarily to supply water to floor drain traps that have infrequent use and in which water evaporation would allow sewer gas to enter the premises. The trap seal primers covered by this standard are designed to supply water to a drain trap to provide and maintain its water seal using a supply from a fixture drainline, ballcock, or flushometer valve tailpiece or an electric trap seal primer. The rate of water flow to the trap shall be permitted to be fixed or adjustable.

Single copy price: Free

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

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

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

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

Revision

BSR C63.7-201x, Standard Guide for Construction of Test Sites for Performing Radiated Emission Measurements (revision of ANSI C63.7-2005)

This edition of ANSI C63.7 extends the application of the document to use above 1 GHz extending up to 18 GHz and is thus applicable for the use with ANSI C63.4. While there is no site validation method available above 18 GHz, the changes are considered appropriate guidance for use up to 40 GHz. As construction guidance is different in some cases for sites below 1 GHz and for sites above 1 GHz, the material is broken into clauses that apply to these two frequency ranges and the most used test facilities. Where the same guidance holds and is frequency independent, that guidance will also be in an introductory clause to the provisions for both frequency ranges.

Single copy price: N/A

Obtain an electronic copy from: p.roder@ieee.org

Order from: Patricia Roder, (732) 275-7362, p.roder@ieee.org

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

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

New Standard

BSR/ITSDF B56.14-200x, Safety Standard for Vehicle Mounted Forklift Trucks (new standard)

This Standard defines the safety requirements relating to the elements of design, operation, and maintenance of industrial and rough terrain vehicle mounted forklifts controlled by a riding operator.

Single copy price: Free

Obtain an electronic copy from: itsdf@earthlink.net

Order from: Chris Merther, (202) 296-9880, itsdf@earthlink.net

Send comments (with copy to psa@ansi.org) to: itsdf@earthlink.net

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 194-2-201x, DTS-HD Audio System - Part 2: Constraints for Carriage over MPEG-2 Transport (revision of ANSI/SCTE 194-2-2010)

This document describes the carriage of DTS-HD audio in MPEG-2 systems. The descriptor necessary to signal DTS-HD audio is defined in this document. Multiplexing and transport for cable using MPEG-2 systems are defined in SCTE 54. Coding constraints for DTS-HD audio elementary streams are defined in SCTE 194-1.

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: Same

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 455-243-2010 (R201x), FOTP-243 Polarization-mode Dispersion Measurement for Installed Single-Mode Optical Fibers by Wavelength-Scanning OTDR and States-of-Polarization Analysis (reaffirmation of ANSI/TIA 455-243-2010)

This test method describes a procedure for retrieving the polarization-mode dispersion (PMD1) of an installed single-mode optical cabled fiber under test (FUT). The procedure is based on measurement and analysis, using polarization sensitive detection, of the transmission differences between pulses of light two closely spaced frequencies (or wavelengths) launched from a single FUT end and reflected off the FUT far end.

Single copy price: $174.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 604-10B-2008 (R201x), FOCIS 10B Fiber Optic Connector Intermateability Standard - Type LC (reaffirmation of ANSI/TIA 604-10B -2008)

FOCIS 10B presents the intermateability standard for simplex and duplex connectors with the commercial designation LC, and is issued as an addendum to TIA/EIA 604, Fiber Optic Connector Intermateability Standards. The provisions of TIA/EIA 604 apply to this document.

Single copy price: $101.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 568.0-D-201x, Generic Telecommunications Cabling for Customer Premises (revision and redesignation of ANSI/TIA 568-C.0-2009, ANSI/TIA 568-C.0.1-2010, and ANSI/TIA 568-C.0.2-2012)

This Standard specifies requirements for generic telecommunications cabling. It specifies requirements for cabling system structure, topologies and distances, installation, performance, and testing. The Standard needs revision to reorganize content among its parts for ease of maintenance. Certain types of equipment outlets are added. Coaxial cabling is incorporated by reference to ANSI/TIA 568-C.4.

Single copy price: $116.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 568.1-D-201x, Commercial Building Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 568-C.1 -2009, ANSI/TIA 568-C.1.1-2012, and ANSI/TIA 568-C.1.2-2011)

This Standard specifies requirements for telecommunications cabling within a commercial building and between commercial buildings in a campus environment. It defines terms, specifies cabling topology, lists cabling requirements, establishes cabling distances, sets telecommunications outlet/connector configurations, and provides additional useful information.

Single copy price: $103.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 607-C-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision and redesignation of ANSI/TIA 607-B-2011)

This Standard specifies requirements for a generic telecommunications bonding and grounding infrastructure and its interconnection to electrical systems and telecommunications systems. This Standard may also be used as a guide for the renovation or retrofit of existing systems. Revision is needed to incorporate addenda, update references, and harmonize with ISO/IEC 30129.

Single copy price: $174.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 4730-201x, Standard for Nameplate, Datasheet, and Sampling Requirements of Photovoltaic Modules (new standard)

(1) The first edition of the Standard for Nameplate, Datasheet, and Sampling Requirements of Photovoltaic Modules, UL 4730, which covers the required information on the production and measurement tolerances of nameplate rating of flat plate photovoltaic (PV) modules, and does not apply to concentrator PV modules. This standard identifies five rating conditions under which the performance parameters of PV modules shall be reported and a statistical method to determine the number of samples required for the power rating measurements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1424-2010 (R201x), Standard for Safety for Cables for Power-Limited Fire-Alarm Circuits (reaffirmation of ANSI/UL 1424-2010)

(1) Reaffirmation and continuance of the third edition of the Standard for Cables for Power-Limited Fire-Alarm Circuits, UL 1424, as an American National Standard.

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: Mitchell Gold, (847) 664 -2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1425-2010 (R201x), Standard for Safety for Non-Power-Limited Fire-Alarm Circuits (reaffirmation of ANSI/UL 1425-2010)

(1) Reaffirmation and continuance of the second edition of the Standard for Cables for Non-Power-Limited Fire-Alarm Circuits, UL 1425, as an American National Standard.

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: Mitchell Gold, (847) 664 -2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 183-201X, Standard for Safety for Manufactured Wiring Systems (revision of ANSI/UL 183-2013)

UL proposes the removal of liquid-tight flexible metallic conduits in Clause 7.6, addition of requirements for receptacle outlets, low-voltage charging circuits, conductor fill requirements, revision of mating connector requirements, and revision to Table 27.1, temperature rise limits.

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: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 218-201X, Standard for Fire Pump Controllers (revision of ANSI/UL 218-2009)

The National Building Code of Canada and CE Code, Part I recognize only emergency generators and not stand-by generators. Clause 11.4.1 was revised to remove “stand-by” to comply with the Canadian codes. Clarification of the use of “medium voltage” term generated the need to add “medium voltage” definition from C22.2 No. 253 as added clause 5.18.

Single copy price: Contact comm2000 for pricing and delivery options

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 507-201x, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2014c)

(1) New marking related to rangehood conversion kits; (2) Interconnecting cord strain relief; (3) Outdoor use appliances; (4) New requirements to determine compliance of non-standard knockouts; (5) Miscellaneous revisions; (6) Clarification of the application of UL 746C requirements; (7) Clarification of exception to air gap switch requirements; (8) Revisions to the Abnormal Operation Tests for ceiling insert fan/light combinations to cover pin-based lamps; (9) Temperature Test, Table 36.1; (10) Requirements for air cleaning devices employing UV technology; (11) New requirements for smart enabled fans; and (12) Clarification of the Polymeric Range Hood Task Group proposal.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 8750-201X, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2014)

The following changes in requirements to the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750, are being proposed: (1) Add exception to 7.11.1.1 for construction evaluation of coil insulation for certain types of coils and windings; (2) Revise humidity exposure testing in 8.12.1.1 and 8.12.1.2; (3) Clarify voltage labeling requirements for constant current systems; (4) Add Supplement SA - Requirements for safety-related electronic circuits; (5) Revise footnote a in 3.24 to correct maximum ac + dc voltages for wet locations; and (6) Add Supplement SB - Requirements for Type HL LED Drivers.

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: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

Comment Deadline: February 3, 2015

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B73.3-201x, Specification for Sealless Horizontal End Suction Centrifugal Pumps for Chemical Process (revision of ANSI/ASME B73.3-2003 (R2008))

This Standard covers sealless centrifugal pumps of horizontal-end suction single-stage and centerline discharge design. This Standard includes dimensional interchangeability requirements and certain design features to facilitate installation and maintenance. It is the intent of this Standard that pumps of the same standard dimensional designation from all sources of supply shall be interchangeable with respect to mounting dimensions, size, and location of suction and discharge nozzles, input shafts, baseplates, and foundation bolt holes.

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2416-201x, Standard for Safety for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems (new standard)

This proposed first edition of UL 2416 covers requirements for audio/video, information and communication technology equipment cabinet, enclosure and rack systems. For the purpose of this proposed Standard, cabinet, enclosure and rack systems are all referred to as “enclosure systems”.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Derrick Martin, (408) 754-6656, Derrick.L.Martin@ul.com

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.

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

INCITS/ISO/IEC TR 14496-9:2009 [2014], Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (TECHNICAL REPORT) (technical report)

This part of ISO/IEC 14496 specifies descriptions of the main video coding tools in hardware description language (HDL) form. Such alternative descriptions to the ones that are reported in ISO/IEC 14496-2, ISO/IEC 14496-5, and ISO/IEC TR 14496-7 correspond to the need of providing the public with conformant standard descriptions that are closer to the starting point of the development of codec implementations than textual descriptions or pure software descriptions. This part of ISO/IEC 14496 contains conformant descriptions of video tools that have been validated within the recommendation ISO/IEC TR 14496-7.

Single copy price: $60.00

Order from: http://webstore.ansi.org/

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, comments@itic.org

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 S12) (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 S12.53-1999/Part 2 (R201x)/ISO 3743-2-1994 (R201x), Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (reaffirmation of ANSI/ASA S12.53 -1999/Part 2 (R2009)/ISO 3743-2-1994 (R2009))

Obtain an electronic copy from: asastds@acousticalsociety.org

CEMA (Conveyer Equipment Manufacturers Association)

Office: 5672 Strand Court
Suite 2
Naples, FL 34110

Contact: *Philip Hannigan*

Phone: (239) 514-3441

Fax: (239) 514-3470

E-mail: phil@cemanet.org

BSR/CEMA B105.1-201x, Welded Steel Conveyor Pulleys (revision of ANSI/CEMA B105.1-2009)

Obtain an electronic copy from: www.cemastore.com

CSA (CSA Group)

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

Contact: *David Zimmerman*

Phone: (216) 524-4990

Fax: (216) 520-8979

E-mail: david.zimmerman@csagroup.org

BSR NGV 6.1-201x, Integration of Natural Gas Vehicle Fuel Systems (new standard)

NSF (NSF International)

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

Contact: *Mindy Costello*

Phone: (734) 827-6819

Fax: (734) 827-7875

E-mail: mcostello@nsf.org

BSR/NSF 50-201x (i74r5), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 455-243-2010 (R201x), FOTP-243 Polarization-mode Dispersion Measurement for Installed Single-mode Optical Fibers by Wavelength-scanning OTDR and States-of-Polarization Analysis (reaffirmation of ANSI/TIA 455-243-2010)

Obtain an electronic copy from: TIA

BSR/TIA 568.0-D-201x, Generic Telecommunications Cabling for Customer Premises (revision and redesignation of ANSI/TIA 568-C.0 -2009, ANSI/TIA 568-C.0.1-2010, and ANSI/TIA 568-C.0.2-2012)

Obtain an electronic copy from: TIA

BSR/TIA 568.1-D-201x, Commercial Building Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 568-C.1-2009, ANSI/TIA 568-C.1.1-2012, and ANSI/TIA 568-C.1.2-2011)

Obtain an electronic copy from: TIA

BSR/TIA 604-10B-2008 (R201x), FOCIS 10B Fiber Optic Connector Intermateability Standard - Type LC (reaffirmation of ANSI/TIA 604 -10B-2008)

Obtain an electronic copy from: TIA

BSR/TIA 607-C-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision and redesignation of ANSI/TIA 607-B-2011)

Obtain an electronic copy from: TIA

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Alan McGrath*

Phone: (847) 664-3038

Fax: (847) 664-3038

E-mail: alan.t.mcgrath@ul.com

BSR/UL 218-201X, Standard for Fire Pump Controllers (revision of ANSI/UL 218-2009)

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

BSR/UL 2416-201x, Standard for Safety for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems (new standard)

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

Final Actions on American National Standards

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

AARST (American Association of Radon Scientists and Technologists)

New Standard

* ANSI/AARST RMS-LB-2014, Radon Mitigation Standards for Schools and Large Buildings (new standard): 12/3/2014

* ANSI/AARST RMS-MF-2014, Radon Mitigation Standards for Multifamily Buildings (new standard): 12/3/2014

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

Addenda

ANSI/ASHRAE Addendum 55b-2014, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2012): 12/1/2014

ANSI/ASHRAE/ASHE Addendum 170a-2014, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2013): 12/1/2014

ANSI/ASHRAE/ASHE Addendum 170e-2014, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2013): 12/1/2014

ASSE (ASC A10) (American Society of Safety Engineers)

Revision

ANSI/ASSE A10.24-2014, Roofing - Safety Requirements for Low-Sloped Roofs (revision of ANSI/ASSE A10.24-2006): 12/3/2014

CSA (CSA Group)

Revision

* ANSI Z21.63-2014, Standard for Portable Camp Heaters (same as CSA 11.3) (revision of ANSI Z21.63-2011): 12/2/2014

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

Reaffirmation

INCITS/ISO/IEC 9798-3:1998 [R2014], Information technology - Security techniques - Entity authentication - Part 3: Mechanisms using digital signature techniques (reaffirmation of INCITS/ISO/IEC 9798-3:1998 [2009]): 12/3/2014

INCITS/ISO/IEC 9798-4:1999 [R2014], Information technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function (2nd edition) (reaffirmation of INCITS/ISO/IEC 9798-4:1999 [R2009]): 12/3/2014

INCITS/ISO/IEC 10118-1:2000 [R2014], Information technology - Security techniques - Hash-functions - Part 1: General (reaffirmation of INCITS/ISO/IEC 10118-1:2000 [R2009]): 12/3/2014

INCITS/ISO/IEC 11770-2:2008 [R2014], Information technology - Security techniques - Key ,management - Part 2: Mechanisms using symmetric techniques (reaffirmation of INCITS/ISO/IEC 11770 -2:2008 [2009]): 12/3/2014

INCITS/ISO/IEC 11770-3:2008 [R2014], Information technology - Security techniques - Key management - Part 3: Mechanisms using asymmetric techniques (reaffirmation of INCITS/ISO/IEC 11770 -3:2008 [2009]): 12/3/2014

INCITS/ISO/IEC 13888-1:2009 [R2014], Information technology - Security techniques - Non-repudiation - Part 1: General (reaffirmation of INCITS/ISO/IEC 13888-1:2009 [2009]): 12/3/2014

INCITS/ISO/IEC 14888-2:2008 [R2014], Information technology - Security techniques - Digital signatures with appendix - Part 2: Integer factorization based mechanisms (reaffirmation of INCITS/ISO/IEC 14888-2:2008 [2009]): 12/3/2014

INCITS/ISO/IEC 14888-3:2006/COR1:2007 [R2014], Information technology - Security techniques - Digital signatures with appendix - Part 3: Discrete logarithm based mechanisms - Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 14888-3:2006/COR1:2007 [2009]): 12/3/2014

INCITS/ISO/IEC 10116:2006/COR1:2008 [R2014], Information technology - Security Techniques - Modes of operation for an n-bit block cipher - Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 10116:2006/COR1:2008 [2009]): 12/3/2014

Withdrawal

INCITS/ISO/IEC TR 19795-3:2007 [2009], Information technology - Biometric Performance Testing and Reporting - Part 3: Modality-Specific Testing (withdrawal of INCITS/ISO/IEC TR 19795-3:2007 [2009]): 12/3/2014

INCITS/ISO/IEC TR 22250-1:2002 [2010], Information technology - Document description and processing languages - Regular Language Description for XML (RELAX) - Part 1: RELAX Core (withdrawal of INCITS/ISO/IEC TR 22250-1:2002 [2010]): 12/3/2014

INCITS/ISO/IEC TR 29138-1:2009 [2009], Information technology - Accessibility considerations for people with disabilities - Part 1: User needs summary (withdrawal of INCITS/ISO/IEC TR 29138-1-2009): 12/3/2014

INCITS/ISO/IEC TR 29138-2:2009 [2009], Information technology - Accessibility considerations for people with disabilities - Part 2: Standards inventory (withdrawal of INCITS/ISO/IEC TR 29138 -2:2009 [2009]): 12/3/2014

INCITS/ISO/IEC TR 29138-3:2009 [2009], Information technology - Accessibility considerations for people with disabilities - Part 3: Guidance on user needs mapping (withdrawal of INCITS/ISO/IEC TR 29138-3:2009 [2009]): 12/3/2014

INCITS/ISO/IEC TR 29794-4:2010 [2010], Information technology - Biometric Sample Quality - Part 4: Finger image data (withdrawal of INCITS/ISO/IEC TR 29794-4:2010 [2010]): 12/3/2014

INCITS/ISO/IEC TR 29794-5:2010 [2010], Information technology - Biometric Sample Quality - Part 5: Face image data (withdrawal of INCITS/ISO/IEC TR 29794-5:2010 [2010]): 12/3/2014

INCITS/ISO/IEC TR 19765:2007 [2009], Information technology - Survey of icons and symbols that provide access to functions and facilities to improve the use of IT products by elderly and persons with disabilities (withdrawal of INCITS/ISO/IEC TR 19765:2007 [2009]): 12/3/2014

INCITS/ISO/IEC TR 24722:2007 [2009], Information technology - Technical Report on Multi-Modal and other Multi-Biometric Fusion (withdrawal of INCITS/ISO/IEC TR 24722-2009): 12/3/2014

INCITS/ISO/IEC TR 24741:2007 [2009], Information technology - Technical Report for a Biometrics Tutorial (withdrawal of INCITS/ISO/IEC TR 24741:2007 [2009]): 12/3/2014

INCITS/ISO/IEC TR 19758:2003/AM2:2005 [2010], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions) (withdrawal of INCITS/ISO/IEC TR 19758:2003/AM2:2005 [2010]): 12/3/2014

INCITS/ISO/IEC TR 19758:2003/AM3:2005 [2010], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 3: Extensions to multilingual compositions (North and South Asian Compositions) (withdrawal of INCITS/ISO/IEC TR 19758:2003/AM3:2005 [2010]): 12/3/2014

INCITS/ISO/IEC TR-24714-1:2008 [2009], Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: Guidance to the Accessibility, Privacy and Health and Safety Issues in the Deployment of biometric systems for Commercial Applications (withdrawal of INCITS/ISO/IEC TR-24714-1:2008 [2009]): 12/3/2014

NETA (InterNational Electrical Testing Association)

New Standard

ANSI/NETA ECS-2015, ANSI/NETA Standard for Electrical Commissioning Specifications for Electrical Power Equipment and Systems (new standard): 12/3/2014

Revision

ANSI/NETA ETT-2015, ANSI/NETA Standard for Certification of Electrical Testing Technicians (revision of ANSI/NETA ETT-2010): 12/3/2014

ANSI/NETA MTS-2015, Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA MTS-2011): 12/3/2014

NSF (NSF International)

Revision

* ANSI/NSF 24-2014 (i8r1), Plumbing System Components for Recreational Vehicles (revision of ANSI/NSF 24-2010): 11/18/2014

* ANSI/NSF 58-2014 (i67r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2013): 11/23/2014

UL (Underwriters Laboratories, Inc.)

New National Adoption

* ANSI/UL 62368-1-2014, Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (national adoption of IEC 62368-1 with modifications and revision of ANSI/UL 62368-1-2012): 12/1/2014

New Standard

* ANSI/UL 961-2014, Standard for Safety for Electric Hobby and Sports Equipment (new standard): 11/24/2014

Reaffirmation

ANSI/UL 248-4-2005 (R2014), Low-Voltage Fuses - Part 4: Class CC Fuses (reaffirmation of ANSI/UL 248-4-2005 (R2010)): 12/1/2014

* ANSI/UL 1275-2010 (R2014), Standard for Safety for Flammable Liquid Storage Cabinets (reaffirmation of ANSI/UL 1275-2010): 11/24/2014

Revision

ANSI/UL 514B-2014, Standard for Safety for Conduit, Tubing and Cable Fittings (revision of ANSI/UL 514B-2012): 11/21/2014

ANSI/UL 751-2014, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2012): 11/21/2014

ANSI/UL 864-2014, Standard for Control Units and Accessories for Fire Alarm Systems (revision of ANSI/UL 864-2012): 12/1/2014

ANSI/UL 864-2014a, Standard for Control Units and Accessories for Fire Alarm Systems (revision of ANSI/UL 864-2012): 12/1/2014

ANSI/UL 1769-2014, Standard for Safety for Cylinder Valves (revision of ANSI/UL 1769-2011): 12/3/2014

Project Initiation Notification System (PINS)

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

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

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

CSA (CSA Group)

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

Contact: *David Zimmerman*

Fax: (216) 520-8979

E-mail: david.zimmerman@csagroup.org

BSR NGV 6.1-201x, Integration of Natural Gas Vehicle Fuel Systems (new standard)

Stakeholders: Natural gas vehicle manufacturers, CNG infrastructure, regulators.

Project Need: Safety.

Recommended practice for the design, installation, inspection, repair, and maintenance of the fuel storage and delivery system installed in on road vehicles for use with compressed natural gas (CNG). This includes fuel systems on self-propelled vehicles for the provision of motive power. This Code does not apply to (a) stationary engines; (b) mobile equipment using natural gas as a fuel for other than propulsion; or (c) electronic components or controls strategy of a fuel management system.

IPC (IPC - Association Connecting Electronics Industries)

Office: 3000 Lakeside Drive
Suite 309-S
Bannockburn, IL 60015

Contact: *Jeanne Cooney*

Fax: (847) 615-5642

E-mail: JeanneCooney@ipc.org

BSR/IPC 1072-201x, Intellectual Property Protection in Assembly Manufacturing (new standard)

Stakeholders: Electronics Manufacturing industry.

Project Need: Supporting multi-continent assembly business.

The purpose of this standard is to assist printed circuit board assemblers (PCBA) and other electronic manufacturers in the protection of intellectual property (IP) for their customers in commercial, industrial, and military and other markets. This standard will focus on protection of the inherent IP designed into the printed board such that IP flows from the customer to the PCB assemblers and IP that is incorporated into the PB is protected.

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 Z80.29-201x, Accomodative Intraocular Lenses (new standard)

Stakeholders: Clinicians, Patients, industry members and regulatory bodies such as the FDA.

Project Need: To update and revise the current AIOL document in order to incorporate new information concerning optical testing methods and design technology, as well as refining labeling clarifications, the latter of which will ensure that the accommodative IOLs are delineated from lenses that could function in a similar fashion, but with different end intents. To rework the AIOL standard to assist in safely and effectively ensuring a fair competitive advantage to US stakeholders, and US industry.

This standard applies to any ocular implant whose primary indication is the correction of aphakia and is designed to provide vision over a continuous range of distances by affecting a change in the vergence power of the eye resulting from the implant design that changes eye optical power or implant position in response to a stimulus. For the purposes of this standard, these implants are referred to as accommodative intraocular lenses (AIOLs).

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.

AARST
American Association of Radon Scientists and Technologists

P.O. Box 2109
Fletcher, NC 28732
Phone: (202) 830-1110
Fax: (913) 780-2090
Web: www.aarst.org

ADA (Organization)
American Dental Association

211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.org

AISC
American Institute of Steel Construction

One East Wacker Drive
Suite 700
Chicago, IL 60601
Phone: (312) 670-5410
Fax: (312) 986-9022
Web: www.aisc.org

ANS
American Nuclear Society

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

ASA (ASC S12)
Acoustical Society of America

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

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
Saint Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

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

1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (678) 539-2138
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers

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

ASSE (Safety)
American Society of Safety Engineers

1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

ASTM
ASTM International

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

AWWA
American Water Works Association

6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

CEMA
Conveyer Equipment Manufacturers Association

5672 Strand Court
Suite 2
Naples, FL 34110
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org

CSA
CSA Group

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

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO

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

IEEE (ASC C63)
Institute of Electrical and Electronics Engineers

445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 275-7362
Fax: (732) 562-1571
Web: www.ieee.org

IPC
IPC - Association Connecting Electronics Industries

3000 Lakeside Drive
Suite 309-S
Bannockburn, IL 60015
Phone: (847) 597-2842
Fax: (847) 615-5642
Web: www.ipc.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5741
Fax: 202-638-4922
Web: www.incits.org

ITSDF
Industrial Truck Standards Development Foundation, Inc.

1750 K Street NW
Suite 460
Washington, DC 20006
Phone: (202) 296-9880
Fax: (202) 296-9884
Web: www.indtrk.org

NETA
InterNational Electrical Testing Association

3050 Old Centre
Suite 102
Portage, MI 49024
Phone: (269) 488-6382
Fax: (269) 488-3683
Web: www.netaworld.org

NSF
NSF International

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

TIA
Telecommunications Industry Association

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

UL
Underwriters Laboratories, Inc.

455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6656
Fax: (408) 754-6656
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

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 19863, Buildings and civil engineering works - Sealants - Determination of tear resistance - 12/31/2014, $40.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 18646-1, Robots and robotic devices - Performance criteria and related test methods for service robot - Part 1: Locomotion for wheeled robots - 2/15/2015, $58.00

MACHINE TOOLS (TC 39)

ISO 230-2/DAmd1, Test code for machine tools - Part 2: Determination of accuracy and repeatability of positioning of numerically controlled axes - Amendment 1 - 2/25/2015, $33.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 19017, Guide for gamma spectrometry measurement of radioactive waste - 12/31/2014, $119.00

OTHER

ISO/DIS 20137, Leather - Checical tests - Guidelins for testing critical chemicals in leather - 2/26/2015, $58.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 2286-1, Rubber- or plastics-coated fabrics - Determination of roll characteristics - Part 1: Methods for determination of length, width and net mass - 2/26/2015, $29.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 6042, Ships and marine technology - Weathertight single-leaf steel doors - 12/27/2014, $67.00

Newly Published ISO & IEC Standards

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

ISO Standards

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 14369:2014, Information technology - Programming languages, their environments and system software interfaces - Guidelines for the preparation of Language-Independent Service Specifications (LISS), $224.00

ACOUSTICS (TC 43)

ISO 17497-1/Amd1:2014, Acoustics - Sound-scattering properties of surfaces - Part 1: Measurement of the random-incidence scattering coefficient in a reverberation room - Amendment 1, $22.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 12966-1:2014, Animal and vegetable fats and oils - Gas chromatography of fatty acid methyl esters - Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters, $77.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 9362:2014, Banking - Banking telecommunication messages - Business identifier code (BIC), $66.00

FLOOR COVERINGS (TC 219)

ISO/PAS 18167:2014, Textile floor coverings - Installation practices - General, $189.00

GEOTECHNICS (TC 182)

ISO 17892-1:2014, Geotechnical investigation and testing - Laboratory testing of soil - Part 1: Determination of water content, $88.00

ISO 17892-2:2014, Geotechnical investigation and testing - Laboratory testing of soil - Part 2: Determination of bulk density, $108.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO 7967-10:2014, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 10: Ignition systems, $99.00

ISO 7967-12:2014, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 12: Exhaust emission control systems, $77.00

JEWELLERY (TC 174)

ISO 11426:2014, Jewellery - Determination of gold in gold jewellery alloys - Cupellation method (fire assay), $77.00

MACHINE TOOLS (TC 39)

ISO 11090-1:2014, Test conditions for die sinking electro-discharge machines (die sinking EDM) - Testing of the accuracy - Part 1: Single-column machines (cross-slide table type and fixed-table type), $149.00

ISO 11090-2:2014, Test conditions for die sinking electro-discharge machines (die sinking EDM) - Testing of the accuracy - Part 2: Double-column machines (slide-head type), $139.00

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

ISO 19901-8:2014, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 8: Marine soil investigations, $295.00

PAPER, BOARD AND PULPS (TC 6)

ISO 8784-1:2014, Pulp, paper and board - Microbiological examination - Part 1: Enumeration of bacteria and bacterial spores based on disintegration, $108.00

PHOTOGRAPHY (TC 42)

ISO 18943:2014, Imaging materials - Magnetic hard drives used for image storage - Care and handling, $108.00

ROAD VEHICLES (TC 22)

ISO 6460-2:2014, Motorcycles - Measurement method for gaseous exhaust emissions and fuel consumption - Part 2: Test cycles and specific test conditions, $240.00

ISO 8820-1:2014, Road vehicles - Fuse-links - Part 1: Definitions and general test requirements, $88.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 18064:2014, Thermoplastic elastomers - Nomenclature and abbreviated terms, $66.00

ISO 5794-2:2014, Rubber compounding ingredients - Silica, precipitated, hydrated - Part 2: Evaluation procedures in styrene-butadiene rubber, $66.00

SMALL CRAFT (TC 188)

ISO 21487/Amd1:2014, Small craft - Permanently installed petrol and diesel fuel tanks - Amendment 1, $22.00

ISO 25197/Amd1:2014, Small craft - Electrical/electronic control systems for steering, shift and throttle - Amendment 1, $22.00

ISO 10239:2014, Small craft - Liquefied petroleum gas (LPG) systems, $123.00

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

IEC 82045-2/Cor1:2014, Document management -- Part 2: Metadata elements and information reference model - Corrigendum, FREE

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

ISO 7176-8:2014, Wheelchairs - Part 8: Requirements and test methods for static, impact and fatigue strengths, $224.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO 13611:2014, Interpreting - Guidelines for community interpreting, $114.00

TEXTILES (TC 38)

ISO 675:2014, Textiles - Woven fabrics - Determination of dimensional change on commercial laundering near the boiling point, $66.00

ISO 17617:2014, Textiles - Determination of moisture drying rate, $149.00

ISO Technical Reports

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

ISO/TR 16310:2014, Symbol libraries for construction and facilities management, $108.00

ISO Technical Specifications

INFORMATION AND DOCUMENTATION (TC 46)

ISO/TS 28560-4:2014, Information and documentation - RFID in libraries - Part 4: Encoding of data elements based on rules from ISO/IEC 15962 in an RFID tag with partitioned memory, $211.00

ISO/IEC Guides

OTHER

ISO/IEC Guide 71:2014, Guide for addressing accessibility in standards, $199.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7811-8:2014, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe), $88.00

OTHER

ISO/IEC TS 17021-6:2014, Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 6: Competence requirements for auditing and certification of business continuity management systems, $66.00

IEC Standards

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

IEC 61196-1-200 Ed. 2.0 b:2014, Coaxial communication cables - Part 1-200: Environmental test methods - General requirements, $31.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 62744 Ed. 1.0 b:2014, Representation of states of objects by graphical symbols, $230.00

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

IEC 60092-507 Ed. 3.0 b:2014, Electrical installations in ships - Part 507: Small vessels, $339.00

ELECTROSTATICS (TC 101)

IEC 61340-4-8 Ed. 2.0 b:2014, Electrostatics - Part 4-8: Standard test methods for specific applications - Electrostatic discharge shielding - Bags, $61.00

FIBRE OPTICS (TC 86)

IEC 62148-18 Ed. 1.0 en:2014, Fiber optic active components and devices - Package and interface standards - Part 18: 40-Gbit/s serial transmitter and receiver components for use with the LC connector interface, $230.00

IEC 62343-5-1 Ed. 2.0 en:2014, Dynamic modules - Part 5-1: Test methods - Dynamic gain tilt equalizer - Gain tilt settling time measurement, $121.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61207-6 Ed. 2.0 b:2014, Expression of performance of gas analyzers - Part 6: Photometric analyzers, $157.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 62722-2-1 Ed. 1.0 b:2014, Luminaire performance - Part 2-1: Particular requirements for LED luminaires, $121.00

IEC 60598-2-20 Ed. 4.0 b:2014, Luminaires - Part 2-20: Particular requirements - Lighting chains, $157.00

IEC 60598-2-21 Ed. 1.0 b:2014, Luminaires - Part 2-21: Particular requirements - Rope lights, $97.00

SECONDARY CELLS AND BATTERIES (TC 21)

IEC 62620 Ed. 1.0 b:2014, Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications, $206.00

IEC Technical Specifications

POWER CAPACITORS (TC 33)

IEC/TS 60871-2 Ed. 3.0 b:2014, Shunt capacitors for a.c. power systems having a rated voltage above 1 000 V - Part 2: Endurance testing, $48.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Application for Accreditation

APPA – Leadership in Educational Facilities

Comment Deadline: January 5, 2015

APPA – Leadership in Educational Facilities has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on APPA-sponsored American National Standards. APPA's proposed scope of standards activity is as follows:

American National Standards supporting Total Cost of Ownership (TCO) principles for facilities and infrastructure, and for Facilities Management, applicable to the education sector and as they relate to the following four core competencies as identified by the education sector:

1. General Administration and Management
2. Maintenance and Operations
3. Energy and Utilities
4. Planning, Design and Construction

To obtain a copy of APPA's application and proposed operating procedures or to offer comments, please contact: Mr. John Bernhards, Associate Vice-President, APPA – Leadership in Educational Facilities, 1643 Prince Street, Alexandria, VA 22153; phone: 703.542.3848; e-mail: jbernhards@appa.org. Please submit any comments to APPA by January 5, 2015, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the APPA's proposed operating procedures from ANSI Online during the public review period at the following URL: www.ansi.org/accredPR.

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

Lloyd's Register Quality Assurance, Inc.

Comment Deadline: January 5, 2015

In accordance with the following ISO standards:

ISO 14065:2007, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Krissi Temple
Lloyd's Register Quality Assurance, Inc.
1330 Enclave Parkway, Suite 200
Houston, TX 77077
Phone: 281-646-6317

On December 1, 2014, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve Reaccreditation for Lloyd's Register Quality Assurance, Inc. for the following:

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

Group 1 – General

Group 2 – Manufacturing

Group 3 – Power Generation

Group 4 – Electric Power Transactions

Group 5 – Mining and Mineral Production

Group 8 – Oil and gas extraction, production and refining including petrochemicals

Please send your comments by January 5, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

Scope Extensions

Consetoga Rovers & Associates Limited

Comment Deadline: January 5, 2015

In accordance with the following ISO standards:

ISO 14065:2007, Greenhouse gases – l Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Gordon Reusing
Conestoga-Rovers & Associates Limited
651 Colby Drive
Waterloo, Ontario N2V 1C2
Canada
Phone: 519-884-0510, ext. 2333

On December 1, 2014, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve Scope Extensions for Conestoga-Rovers & Associates Limited for the following:

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

Group 5 – Livestock

Validation of assertions related to GHG emission reductions & removals at the project level

Group 5 – Livestock

Please send your comments by January 5, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

SAI Global Certification Services Pty Ltd

Comment Deadline: January 5, 2015

In accordance with the following ISO standards:

ISO 14065:2007, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

John Fraser
SAI Global Certification Services Pty Ltd
20 Carlson Court, Suite 200
Toronto, Ontario M9W 7K6
Canada
Phone: 416-401-8671

On December 1, 2014, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve Scope Extension for SAI Global Certification Services Pty Ltd for the following:

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

Group 5 – Mining and Mineral Production

Group 6 – Metals Production

Group 7 – Chemical Production

Group 8 – Oil and gas extraction, production and refining including petrochemicals

Group 9 – Waste

Please send your comments by January 5, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Call for comments

ISO/TMB – Standards under Systematic Review

ISO/IEC Guide 98-4:2012

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

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

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

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

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

Information Concerning

International Electrotechnical Commission (IEC)

Relinquishment of USNC TAG Administratorship

NREL Advises Intent to Relinquish USNC TAG Administratorship for IEC/TC 8

The National Renewable Energy Laboratory (NREL) has announced to the USNC Office its intent to relinquish by the end of 2014 its assignment as TAG Administrator for the USNC Technical Advisory Group for **IEC/TC 8 – Systems Aspects for Electrical Energy Supply.**

> Scope of IEC TC 8:
> To prepare and coordinate, in co-operation with other TC/SCs, the development of international standards and other deliverables with emphasis on overall system aspects of electricity supply systems and acceptable balance between cost and quality for the users of electrical energy. Electricity supply system encompasses transmission and distribution networks and connected user installations (generators and loads) with their network interfaces.

The following list contains a couple of examples on system-related aspects and elements belonging to the overall process of electricity supply. The purpose of this non-exhaustive list is to illustrate, in which fields expertise is required within TC8 in order to enable the committee to properly fulfill its given task. It is not meant to be a list of items to be standardized. Examples for main system aspects to be taken into account are the following:

Terminology
Electrical system reliability
- planning
- operating limits (capability)
- adequacy
- system security

Connection practices
- generators
- loads
- system characteristics
- system planning data (different opportunities for connection)

Operation
- load/generation balance
- protection and control
- fault management
- contingency planning
- management of abnormal and emergency conditions (black-out, islanding)
- measurement and monitoring

Network responsibility
- operational safety
- security

Metering
Data exchange and balancing
- data acquisition and aggregation
- settlement
- exchange of data, identification schemes

- billing
- load profiles

Communication
- operational safety
- security

Charging mechanisms for use of public supply systems
Outsourcing of network related services
Characteristics of energy supply
- Nominal values and ranges of variation of voltages, currents and frequencies of generation, transmission, distribution and utilization systems
- Parameters defining characteristics of energy supply (continuity, voltage dips, over/under voltages, voltage unbalance, voltage fluctuations, harmonics, inter-harmonics) at the interfaces between HV, MV and LV networks and their users- (system operators, generators and consumers)

System functions

TC 8 has a system function, having to deal with system aspects of electrical energy supply. However, by definition, TC 8 has also a horizontal function which is limited to the items mentioned under Characteristics of energy supply (voltage frequency and current and all their parameters) in order to prepare basic publications and ensure the consistency of the IEC publications in these fields.

Earlier this year the IEC Standardization Management Board established IEC/SC 8A – Grid Integration of Large-capacity Renewable Energy (RE) Generation. Because there was not sufficient interest expressed in this SC, the USNC was not able, at the time, to register as a Participating Member and, therefore, is currently a NON-MEMBER of SC 8A. If interest has developed in SC 8A, a TAG Administrator will have to be assigned, a Technical Advisory Group established, and a Technical Advisor appointed. Expressions of interest in this SC are welcome.

Scope of IEC/SC 8A – Standardization in the field of grid integration of large-capacity renewable energy (RE) generation.

If any entities are interested in being considered for assignment as TAG Administrator for the USNC TAG for IEC/TC 8, they are invited to contact Charlie Zegers at the e-Mail address provided below. The USNC Technical Management Committee (TMC) will consider the expressions of interest received and will allocate the assignment as appropriate.

Charlie Zegers
General Secretary, USNC/IEC
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BSR/ASHRAE/IES Addendum aa
to ANSI/ASHRAE/IES Standard 90.1-2013

1st Public Review Draft

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

1st Public Review (December 2014)
(Draft shows Proposed Changes to Current Standard)

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BSR/ASHRAE/IES Addendum aa to ANSI/ASHRAE/IES Standard 90.1-2013, *Energy Standard for Buildings Except Low-Rise Residential Buildings*
First Public Review Draft

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FOREWORD

This addendum modifies the exception in table G3.1 to explain when a conditioned space needs to be modeled in the design model.

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Addendum aa to 90.1-2013

Revise the Standard as follows (IP and SI Units)

TABLE G3.1 Modeling Requirements for Calculating Proposed and Baseline Building Performance

No. Proposed Building Performance	Baseline Building Performance
1. Design Model	
a. The simulation model of the proposed design shall be consistent with the design documents, including proper accounting of fenes- tration and opaque envelope types and areas; interior lighting power and controls; HVAC system types, sizes, and controls; and service water heating systems and controls. All end-use load components within and associated with the building shall be modeled, including, but not limited to, exhaust fans, parking garage ventilation fans, snow-melt and freeze-protection equipment, facade lighting, swimming pool heaters and pumps, elevators and escalators, refrigeration, and cooking. Where the simulation program does not specifically model the functionality of the installed system, spreadsheets or other documentation of the assumptions shall be used to generate the power demand and operating schedule of the systems.	The baseline building design shall be modeled with the same number of floors and identical conditioned floor area as the proposed design.
b. All conditioned spaces in the proposed design shall be simulated as being both heated and cooled even if no heating or cooling system is to be installed.	
Exception: Spaces ~~using Baseline System types 9 and 10 not be simulated with mechanical cooling.~~ designed with heating only systems serving storage rooms, stairwells, vestibules, electrical/mechanical rooms, and restrooms not exhausting or transferring air from mechanically cooled thermal zones in the proposed design shall not be modeled with mechanical cooling.	
c. When the performance rating method is applied to buildings in which energy-related features have not yet been designed (e.g., a lighting system), those yet-to-be-designed features shall be described in the proposed design exactly as they are defined in the baseline building design. Where the space classification for a space is not known, the space shall be categorized as an office space.	

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

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FOREWORD

This addendum adds requirements for when a baseline system model should be modeled with a preheat coil.

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Addendum ad to 90.1-2013

Revise the Standard as follows (IP and SI Units)

~~**G3.1.2.4 (Not Used) Preheat Coils.** If the HVAC system in the pro¬posed design has a preheat coil and a preheat coil can be mod¬eled in the baseline system, the baseline system shall be modeled with a preheat coil controlled in the same manner as the proposed design.~~

G3.1.3.19 Preheat Coils (Systems 5 through 8). The baseline system shall be modeled with a preheat coil controlled to a fixed setpoint 20°F less than the design room heating temperature setpoint.

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

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FOREWORD

This addendum updates the text in Section 3.2 on the definitions used with motors, and Section 10.4.1 on the text for small electric motors. For the definitions, many small motors provide information on the input and output power, and the revision will clarify the power rating used for efficiency requirements of small (and large) electric motors.

For Section 10, the new text will help to clarify that specialized small electric motors, used in niche applications, do not have efficiency requirements in Tables 10.8-4 and 10.8-5.

These changes are editorial and do not change any of the efficiency values in the tables.

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Addendum ae to 90.1-2013

Revise the Standard as follows (IP Units)

3.2 DEFINITIONS, ABBREVIATIONS, AND ACRONYMS

nameplate horsepower (hp): the nominal motor output power ~~horsepower~~ rating stamped on the motor nameplate.

10. OTHER EQUIPMENT

10.4.1 Electric Motors.

….as shown in Table 10.8-3.

General purpose ~~S~~s*mall electric motors* with ~~a~~ an output power rating of 0.25 hp or more, and less than or equal to 3 hp, shall have a minimum average full-load efficiency that is not less than as shown in Table 10.8-4 for polyphase *small electric motors* and Table 10.8-5 for capacitor-start capacitor-run *small electric motors* and capacitor-start induction run *small electric motors*.

(rest of the section is unchanged)

Revise the Standard as follows (SI Units)

SI Version:

3.2 DEFINITIONS, ABBREVIATIONS, AND ACRONYMS

nameplate kW (kW): the nominal motor shaft output power ~~kilowatt~~ rating stamped on the motor nameplate.

10. OTHER EQUIPMENT

10.4.1 Electric Motors.

….as shown in Table 10.8-3.

General purpose ~~S~~s*mall electric motors* with ~~a~~ an output power rating of 0.19 kW hp or more, and less than or equal to 2.2 kW, shall have a minimum average full-load efficiency that is not less than as shown in Table 10.8-4 for polyphase *small electric motors* and Table 10.8-5 for capacitor-start capacitor-run *small electric motors* and capacitor-start induction run *small electric motors*.

(rest of the section is unchanged)

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FOREWORD

This proposed addendum reflects a comment that had been submitted to correct an error in addendum "bo" to 90.1-2010. The comment had been accepted by the Mechanical Subcommittee but inadvertently not provided to the SSPC for approval. The proposal restores the specification of the rating conditions for measuring the efficiency of heat pump pool heaters that was in ASHRAE 90.1-2010. This is necessary since the referenced AHRI standard has more than one set of test conditions. Also, the footnotes for the SI version of the table have been editorially corrected to match the IP version of the table

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Addendum af to 90.1-2013

Revise the Standard as follows

TABLE 7.8 Performance Requirements for Water Heating Equipment (IP Units)

Equipment Type	Size Category (Input)	Subcategory or Rating Condition	Performance Required[a]	Test Procedure[b,c]
Electric Table-top Water Heaters	≤12 kW	Resistance ≥20 gal	0.93–0.00132V EF	DOE 10 CFR Part 430
Electric water heaters	≤12 kW	Resistance ≥20 gal	0.97–0.00132V EF	DOE 10 CFR Part 430
	>12 kW[e]	Resistance ≥20 gal	0.3 + 27/V_m %/h	Section G.2 of ANSI Z21.10.3
	≤24 Amps and ≤250 Volts	Heat Pump	0.93–0.00132V EF	DOE 10 CFR Part 430
Gas storage water heaters	≤75,000 Btu/h	≥20 gal	0.67–0.0019V EF	DOE 10 CFR Part 430
	>75,000 Btu/h[f]	<4000 (Btu/h)/gal	80% E_t (Q/800 + 110 • V) SL, Btu/h	Section G.1 and G.2 of ANSI Z21.10.3
Gas instantaneous water heaters	>50,000 Btu/h and <200,000 Btu/h	≥4000 (Btu/h)/gal and <2 gal	0.62–0.0019V EF	DOE 10 CFR Part 430
	≥200,000 Btu/h[d,f]	≥4000 (Btu/h)/gal and <10 gal	80% E_t	Section G.1 and G.2 of ANSI Z21.10.3
	≥200,000 Btu/h[f]	≥4000 (Btu/h)/gal and ≥10 gal	80% E_t (Q/800 + 110 • V) SL, Btu/h	
Oil storage water heaters	≤105,000 Btu/h	≥20 gal	0.59–0.0019V EF	DOE 10 CFR Part 430
	>105,000 Btu/h	<4000 (Btu/h)/gal	80% E_t (Q/800 + 110 • V) SL, Btu/h	Section G.1 and G.2 of ANSI Z21.10.3
Oil instantaneous water heaters	≤210,000 Btu/h	≥4000 (Btu/h)/gal and <2 gal	0.59–0.0019V EF	DOE 10 CFR Part 430
	>210,000 Btu/h	≥4000 (Btu/h)/gal and <10 gal	80% E_t	Section G.1 and G.2 of ANSI Z21.10.3
	>210,000 Btu/h	≥4000 (Btu/h)/gal and ≥10 gal	78% E_t (Q/800 + 110 • V) SL, Btu/h	
Hot-water supply boilers, gas and oil[f]	≥300,000 Btu/h and <12,500,000 Btu/h	≥4000 (Btu/h)/gal and <10 gal	80% E_t	Section G.1 and G.2 of ANSI Z21.10.3
Hot-water supply boilers, gas[f]		≥4000 (Btu/h)/gal and ≥10 gal	80% E_t (Q/800 + 110 • V) SL, Btu/h	
Hot-water supply boilers, oil		≥4000 (Btu/h)/gal and ≥10 gal	78% E_t (Q/800 + 110 • V) SL, Btu/h	
Pool heaters, oil and gas	All		78% E_t	ASHRAE 146

Revise the Standard as follows (IP and SI Units)

Heat pump pool heaters	All	50ºF db 44.2ºF wb Outdoor Air 80.0ºF Entering Water	4.0 COP	AHRI 1160
Unfired storage tanks	All		R-12.5	(none)

[a] Energy factor (EF) and thermal *efficiency* (E_t) are minimum requirements, while standby loss (SL) is maximum Btu/h based on a 70°F temperature difference between stored water and ambient requirements. In the EF equation, *V* is the rated volume in gallons. In the SL equation, *V* is the rated volume in gallons and *Q* is the nameplate input rate in Btu/h. V_m is the measured volume in the tank in gallons.

[b] Section 12 contains a complete specification, including the year version, of the referenced test procedure.

[c] Section G.1 is titled "Test Method for Measuring Thermal Efficiency" and Section G.2 is titled "Test Method for Measuring Standby Loss."

[d] Instantaneous water heaters with input rates below 200,000 Btu/h must comply with these requirements if the water heater is designed to heat water to temperatures of 180°F or higher.

[e] Electric water heaters with input rates below 12kW must comply with these requirements if the water heater is designed to heat water to temperatures of 180°F or higher.

[f] Refer to Section 7.5.3 for additional requirements for gas storage and instantaneous water heaters and gas hot water supply boilers.

Table 7.8 Performance Requirements for Water Heating Equipment (SI Units)

Equipment Type	Size Category (Input)	Subcategory or Rating Condition	Performance Required [a]	Test Procedure[b,c]
Electric Table-top Water Heaters	≤ 12 kW	Resistance ≥75.7 L	0.93–0.00035V EF	DOE 10 CFR Part 430
Electric Water Heaters	≤ 12 kW	Resistance ≥75.7 L	0.97- 0.00035V EF	DOE 10 CFR Part 430
	>12 kW[e]	Resistance ≥75.7 L	5.9 + 5.3 • V SL, W	Section G.2 of ANSI Z21.10.3
	≤ 24 Amps and ≤ 250 Volts	Heat Pump	0.93- 0.00035V EF	DOE 10 CFR Part 430
Gas Storage Water Heaters	≤ 22.98 kW	≥75.7 L	0.67-0.0005V EF	DOE 10 CFR Part 430
	>22.98 kW[f]	<309.75 W/L	80% E_t (Q/799 + 16.6 • V) SL, W	Section G.1 and G.2 of ANSI Z21.10.3
Gas Instantaneous Water Heaters	>14.66 kW and <58.62 kW[e]	≥309.75 W/L and <7.57 L	0.62- 0.0005V EF	DOE 10 CFR Part 430
	≥58.62 kW[df]	≥309.75 W/L and <37.85	80% E_t	Section G.1 and G.2 of ANSI Z21.10.3
	≥58.62 kW[f]	≥309.75 W/L and ≥37.85	80% E_t (Q/799 + 16.6 • V) SL, W	
Oil Storage Water Heaters	≤ 30.78 kW	≥75.7 L	0.59- 0.0005V EF	DOE 10 CFR Part 430
	>30.78 kW	<309.75 W/L	80% E_t (Q/799 + 16.6 • V) SL, W	Section G.1 and G.2 of ANSI Z21.10.3
Oil Instantaneous Water Heaters	≤ 61.55 kW	≥309.75 W/L and <7.57 L	0.59- 0.0005V EF	DOE 10 CFR Part 430
	>61.55 kW	≥309.75 W/L and <37.85	80% E_t	Section G.1 and G.2 of ANSI Z21.10.3
	>61.55 kW	≥309.75 W/L and ≥37.85	80% E_t (Q/799 + 16.6 • V) SL, W	
Hot Water Supply Boilers, Gas and Oil	≥61.55 kW and <3663.8 kW[f]	≥309.75 W/L and <37.85	80% E_t	

Hot Water Supply Boilers, Gas		≥309.75 W/L and ≥37.85	80% E_t (Q/799 + 16.6 • V) SL, W	Section G.1 and G.2 of ANSI Z21.10.3
Hot Water Supply Boilers, Oil		≥309.75 W/L and ≥37.85	78% E_t (Q/799 + 16.6 • V) SL,W	
Pool Heaters Oil and Gas	All		78% E_t	ASHRAE 146
Heat Pump Pool Heaters	All	10ºC db 6.8ºC wb Outdoor Air 26.7ºC Entering Water	4.0 COP	AHRI 1160 ~~ASHRAE146~~
Unfired Storage Tanks	All		R-2.2	(none)

a Energy factor (EF) and thermal efficiency (*Et*) are minimum requirements, while standby loss (SL) is maximum W based on a 38.9°C temperature difference between stored water and ambient requirements. In the EF equation, *V* is the rated volume in liters. In the SL equation, *V* is the rated volume in liters and *Q* is the nameplate input rate in W. V_m is the measured volume in liters in the tank.

b Section 12 contains a complete specification, including the year version, of the referenced test procedure.

c Section G.1 is titled "Test Method for Measuring Thermal Efficiency" and Section G.2 is titled "Test Method for Measuring Standby Loss."

~~c~~d Instantaneous water heaters with input rates below 58.62 W must comply with these requirements if the water heater is designed to heat water to temperatures 82.2°C or higher.

e Electric water heaters with input rates below 12kW must comply with these requirements if the water heater is designed to heat water to temperatures of 82.2°C or higher.

f Refer to Section 7.5.3 for additional requirements for gas storage and instantaneous water heaters and gas hot water supply boilers.

BSR/ASHRAE/IES Addendum ag
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FOREWORD

Vestibules are installed to reduce infiltration into the building. The benefit of a vestibule during the cooling season is negated if the vestibule is cooled to the cooling setpoint of the adjacent space. The proposed addendum limits mechanical cooling for vestibules. An exception for temperature limits is allowed when the vestibule is tempered with transfer air or heated with recovered energy. Transfer air tempering is beneficial because that conditioned air is destined to be exhausted anyway, and pressurizing the vestibule may reduce infiltration further.

Cost effectiveness: There is little added cost for this measure, as it requires just a reconfiguration of required controls.

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Addendum ag to 90.1-2013

Revise the Standard as follows (IP and SI Units)

6.4.3.9 Heated or Cooled Vestibules ~~Heating in Vestibules~~. Heating for vestibules~~,~~ ~~in accordance with Section 5.4.3.4,~~ and for air curtains with integral heating shall include automatic controls configured to shut off the heating system when outdoor air temperatures are above 45°F (7°C). Vestibule heating and cooling systems shall ~~also~~ be controlled by a thermostat in the vestibule ~~with a setpoint~~ that limits~~ed~~ heating to a maximum of 60°F (16°C) and cooling to a minimum of 85°F (29°C).
Exception: ~~Vestibules with no h~~Heating or cooling provided by site-recovered energy or by ~~system or that are tempered with~~ transfer air that would otherwise be exhausted.

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FOREWORD

Many buildings are constructed with dedicated emergency power risers. It has become common practice to have lighting that is connected to these circuits run 24 hours a day. This proposal is intended to ensure that it is clear that all lighting including egress lighting on emergency circuits shall be turned off when the space is unoccupied. NFPA 101 life safety code (7.8.1.2.2) specifically allows occupancy control shutoff in spaces that are unoccupied and NFPA 70 National Electric Code (700.24, 700.25)specifies how this is allowed and accomplished on emergency circuits Spaces in buildings where 24/7 operation is required are exempted in the existing code language

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Addendum ah to 90.1-2013

Revise the Standard as follows (IP and SI Units)
Modify the standard as follows (IP and SI Units)

9.4.1.1 Interior Lighting Controls…….

……

h. *Automatic full OFF*: All lighting, including lighting connected to emergency circuits, shall be automatically shut off within 20 minutes of all occupants leaving the space. A control device meeting this requirement shall control no more than 5000 ft2.

……

i. Scheduled shutoff: All lighting in the space ~~not exempted by Exception (1) to Section 9.1.1~~ including lighting connected to emergency circuits, shall be automatically shut off during periods when the space is scheduled to be unoccupied using…….

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

1st Public Review Draft

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FOREWORD

This revision to the fenestration orientation requirements deletes Exception 2 and makes some editorial changes to Exception 3. The buildings covered by the deleted Exception 2 may potentially use the newly numbered Exceptions 2 and 4 for compliance

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Addendum v to 90.1-2013

Revise the Standard as follows (IP and SI Units)

5.5.4.5 Fenestration Orientation. The *vertical fenestration* shall comply with either (a) or (b):

a. A_W d $(A_T)/4$ and A_E d $(A_T)/4$

b. A_W x $SHGC_W$ d $(A_T$ x $SHGC_C)/4$ and A_E x $SHGC_E$ d $(A_T$ x $SHGC_C)/4$

where:

A_w = west-oriented *vertical fenestration area* (oriented within 45 degrees of true west to the south and within 22.5 degrees of true west to the north in the northern hemisphere; oriented within 45 degrees of true west to the north and within 22.5 degrees of true west to the south in the southern hemisphere)

A_e = east-oriented *vertical fenestration area* (oriented within 45 degrees of true east to the south and within 22.5 degrees of true east to the north in the northern hemisphere; oriented within 45 degrees of true east to the north and within 22.5 degrees of true east to the south in the southern hemisphere)

A_T = total *vertical fenestration area*

$SHGC_C$ = the *SHGC* criteria in Tables 5.5-1 through 5.5-8 for each climate zone

$SHGC_E$ = the *SHGC* for east-oriented *fenestration* that complies with Section 5.5.4.4.1

$SHGC_W$ = the *SHGC* for west-oriented *fenestration* that complies with Section 5.5.4.4.1

Exceptions:

1. Vertical fenestration that complies with Exception (3) Section 5.5.4.4.1.

~~2. Buildings that have an existing building or existing permanent infrastructure within 20 ft (6 m) to the south (north in the southern hemisphere) that is at least half as tall as the proposed building.~~

2~~3~~. Buildings with shade on 75% of the ~~west and~~ east- and west- oriented *vertical fenestration* areas from permanent projections, existing buildings, existing permanent infrastructure, or topography at 9 a.m. and 3 p.m., respectively, on the summer solstice (June 21 in the northern hemisphere).

3~~4~~. *Alterations* and *additions* with no increase in *vertical fenestration area*.

4~~5~~. Buildings where the west-oriented and east-oriented *vertical fenestration area* (as defined in Section 5.5.4.5) does not exceed 20% of the *gross wall area* for each of those façades and *SHGC* on those facades is no greater than 90% of the criteria in Tables 5.5-1 through 5.5-8.

5~~6~~. Buildings in Climate Zone 8.

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

1st Public Review Draft

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

1st Public Review (December 2014)
(Draft shows Proposed Changes to Current Standard)

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BSR/ASHRAE/IES Addendum y to ANSI/ASHRAE/IES Standard 90.1-2013, *Energy Standard for Buildings Except Low-Rise Residential Buildings*
First Public Review Draft

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FOREWORD

This proposal adds a new approach to Simplified Building Lighting. This method will provide a simplified method of compliance while saving energy through reduced LPDs and additional controls. The LPDs were derived from the Advanced Energy Design Guide series jointly developed by ASHRAE/AIA/IES/USGBC/DOE and from the Technical Support Documents for this series. The control percentages were derived from the control percentages required in 90.1-2013 and the potential building area that can be controlled

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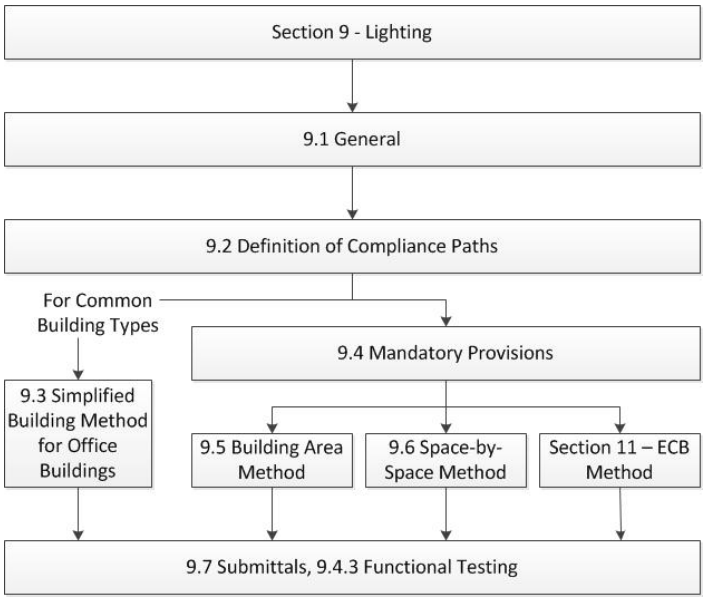
Addendum y to 90.1-2013

Revise the Standard as follows (IP and SI Units)
Add 9.3 Simplified Method to the flow chart at the beginning of Section 9.



(3) modify the sections 9.1.3, 9.2, 9.3 and 9. 6 as follows

9.2 Compliance Path(s)

9.2.1 Compliance with Section 9 shall be achieved by meeting all of the requirements of Section 9.1 (General), 9.4.3 (Functional Testing), Section 9.7 (Submittals) and either:

a. Section 9.3 (Simplified Building Method for Office Buildings). This method shall be permitted only for buildings where at least 80% of the floor area supports office functions; or

b. Section 9.4 (Mandatory Provisions) and the prescriptive requirements of either Section 9.5 (Building area Method) or 9.6 (Space-by-Space Method)

~~Lighting systems and equipment shall comply with Section 9.1, General; Section 9.4, Mandatory Provisions, 9.7 Submittals; and the prescriptive requirements of either:~~

~~a. Section 9.5, Building Area Method; or~~

~~b. Section 9.6, Space-by-Space Method.~~

9.2.2 Prescriptive Requirements

~~9.2.2.1 The Building Area Method for determining the interior lighting power allowance, described in Section 9.53, is a Whole Building approach for demonstrating compliance.~~

~~9.2.2.2 The Space-by-Space Method, described in Section 9.6, is an alternative approach that allows greater flexibility.~~

~~9.2.2.3~~ Interior Lighting Power.

The *interior lighting power allowance* for a *building* or a separately metered or permitted portion of a *building* shall be determined by either the Simplified Building Method for Office Buildings described in Section 9.3, the Building Area Method described in Section 9.5 or the Space-by-Space Method described in Section 9.6. Trade-offs of interior lighting power allowance among portions of the building for which a different method of calculation has been used are not permitted. The installed interior lighting power identified in accordance with Section 9.1.3 shall not exceed the interior lighting power allowance developed in accordance with Section 9.3, 9.5 or 9.6.
[The remainder of 9.2.2.3 remains unchanged]

9.3 ~~(Not Used)~~ Simplified Building Method for Office Buildings

Office buildings (new and alterations) shall comply with the lighting power densities and control requirements of Tables 9.3.1.1-1 (interior spaces) and 9.3.1.1-2 (exterior spaces) when the Simplified Building Method for Office Buildings has been selected.

Exception: Alterations involving only luminaire and lamp/ballast replacements shall be permitted to comply by reducing the installed power by a minimum of 35% for existing T12 systems, 20% for existing T8 or T5 systems, 45% for existing HID systems and 75% for existing incandescent systems.

Trade-offs are not allowed between interior and exterior wattage allowances.

Table 9.3.1.1-1 Interior Space Type	**Maximum Allowance**	**Controls (All lights in the space shall be controlled)**
All interior spaces in office buildings other than parking garages.	0.75 W/ft^2	All lighting including egress lighting shall be automatically controlled to turn off during non-operating hours. Each space shall have a manual control device that allows the occupant to reduce lighting power by a minimum of 50% and turn the lighting off.
Office spaces less than or equal to 250 ft^2, classrooms, conference rooms, meeting rooms, training rooms, storage rooms, and break rooms		These spaces shall also be controlled by manual-on occupant sensors. These spaces shall also be controlled by automatic continuous daylight dimming controls[1].
Offices greater than 250 ft^2 and restrooms		These spaces shall also be controlled by occupant sensors. These spaces shall also be controlled by automatic continuous daylight dimming controls[1].
Stairwells and corridors		These spaces shall also be controlled by occupant sensors that reduce the lighting power by a minimum of 50% when no activity is detected for not longer than 20 minutes.
Parking Garages	0.20 W/ ft^2	Lighting shall also be controlled by occupant sensors. No device shall control more than 3600 ft^2. Control shall reduce the power by a minimum of 50% when no activity is detected for not longer than 20 minutes. All lighting shall be automatically controlled to turn off during non-operating hours.

[1] When the input power of the general lights completely or partially within the primary daylight area (one window head height) is 150 watts or greater.

Table 9.3.1.1-2 Exterior Area Type	**Maximum Allowance[3, 4]**	**Controls (**All exterior lighting shall be automatically shut-off when sufficient daylight is available**)**
Base allowance	600 watts	Luminaires, except for stairs and ramps, shall be turned off or the power reduced by a minimum of 75% during non-operating hours.
Façade Lighting and Special Feature Areas, Walkways, Plazas	0.15 W/ft^2	
Stairs and ramps	1.00 W/ft^2	
Landscape	0.05 W/ft^2	
Entry Doors	20 W/linear foot	
All other areas not listed	0.20 W/ft^2	
Parking Lots and Drives	0.08 W/ft^2	Luminaires mounted 25 feet or less above grade shall be controlled to reduce the power by at least 50% when no activity is detected for not longer than 20 minutes.

[3] To calculate the Exterior allowance multiply the space or area square footage by the allowed W/ft^2 and sum the exterior allowances and the base allowance. Façade lighting shall be calculated separately by multiplying the façade area (area that is intended to be lighted) by the allowed W/ft^2. Façade allowance shall not be traded with other exterior areas or between separate facade areas.

[4] For office buildings in Lighting Zone 4, as defined in Table 9.4.2-1, increase exterior allowances by 25%.

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

1st Public Review Draft

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

1st Public Review (December 2014)
(Draft shows Proposed Changes to Current Standard)

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FOREWORD

This addendum modifies Appendix G for outdoor air thermostats when identifying heat pumps in energy modeling.

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Addendum z to 90.1-2013

Revise the Standard as follows (IP and SI Units)

G3.1.3.1 Heat Pumps (Systems 2 and 4). Electric air- source heat pumps shall be modeled with electric auxiliary heat and an outdoor air thermostat. The systems shall be controlled ~~with multistage space thermostats and an outdoor air thermostat wired~~ to energize auxiliary heat only ~~on the last thermostat stage and~~ when the outdoor air temperature is less than 40°F (4°C). The air-source heat pump shall be modeled to continue to operate while auxiliary heat is energized.

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Revision to NSF/ANSI 50 – 2014
Issue 74, Revision 5 (November 2014)

NSF/ANSI Standard 50 – Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities

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X.3 Operation and installation instructions

The manufacturer shall provide written operation and installation instructions with each unit. The instructions shall include drawings, charts, and parts list necessary for the proper installation, operation, repair and maintenance of the heater and its associated components.

The operation and installation instruction shall contain the following information:

~~– A heater's maximum flow rating (LPM, GPM) shall be specified based on the nominal pipe size (or less if requested by the manufacturer) intended to plumb the pressure line. The maximum velocity for any nominal pipe size connection to the heater shall not exceed 3.05 MPS (10 FPS) for PVC pipe, 5 fps for copper pipe or flow rates appropriate for any other piping material to minimize potential corrosion and scale formation;~~

– A heater's minimum flow rating (LPM, GPM) shall be specified to prevent overheating or scale formation as directed by the manufacturer.

– A warning that the heater equipment ~~is to~~ shall be installed in full compliance with the manufacturer's recommendations as well as the local regulatory and building code requirements for gas supply, plumbing, electrical connections, air exchange and ventilation. Corrosive chemicals should be stored away from the heater to minimize potential damage to the exterior of the heater;

– A warning that the heater equipment ~~is not to~~ shall not be installed immediately after the injection point for low pH or acidic chemicals to minimize potential corrosive damage to the inside of the heater;

– Reference to recommended use chemicals, maximum, and minimum concentrations (i.e., salt level, total alkalinity, calcium hardness, etc.);

– Applicable caution and warning statements shall be prominently displayed;
Example: If system flow is allowed to stagnate in a solar collector there is potential risk of high water temperatures. Consider draining the system otherwise water in solar collectors can reach high temperatures and create hot liquid/gas. If hot liquids or gas are not purged from the system it could adversely affect plumbing, or the safety of swimmers near water return fittings.

– Instructions or guidance for proper size selection and installation;

– A statement of the manufacturer's warranty, if any; and

– Applicable diagrams and a parts list to facilitate the identification and ordering of replacement parts or other supply and installation needs.

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BSR/UL 62841-1, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements

1. Proposed Adoption Of The First Edition Of IEC 62841-1, Standard For Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements As The First Edition Of UL 62841-1

Table 12 – Minimum creepage distances and clearances

Dimensions in millimetres

Distances	Class III tools		Other tools					
			Working voltage ≤ 130 V		Working voltage > 130 V and ≤ 280 V		Working voltage > 280 V and ≤ 480 V	
	Creepage distance	Clearance	Creepage distance	Clearance	Creepage distance	Clearance	Creepage distance	Clearance
Between LIVE PARTS of different polarity [a]:								
– if lacquered or enamelled windings or if protected against deposition of dirt [b]	1,0	1,0	1,0	1,0	2,0	2,0	~~3,0~~ 2,0	~~3,0~~ 2,0
– if not protected against deposition of dirt	2,0[d]	1,5	2,0[c]	1,5	3,0[c]	2,5	8,0[d]	3,0

BSR/UL 94, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances,

PROPOSAL FOR UL 94

~~8.1.6 Type 66 nylon materials classed V-2 shall have a relative viscosity (RV) of less than 120 in the supplied form, as determined by the method specified in 8.1.7, or if the relative viscosity is 120 or greater, the relative viscosity of the molded specimen shall not be less than 70 percent of the relative viscosity in the supplied form.~~

~~8.1.7 The relative viscosity is to be determined by the solution method in ASTM D789, using either a pipet or Brookfield viscometer. The pipet viscometer shall be used if a referee determination is needed.~~

BSR/UL 1076, Standard for Safety for Proprietary Burglar Alarm Units and Systems

1. Revision of minimum wire size requirements in 12.2 and 12.3

12.2.1.2 A field-wiring terminal shall comply with:

a) 12.2.1.4 - 12.2.1.8 ;

b) The field-wiring requirements in the Standard for Electrical Quick-Connect Terminals, UL 310 ;

c) The requirements in the Standard for Wire Connectors ~~and Soldering Lugs for Use with Copper Conductors~~, UL 486A-486B ;

d) The Standard for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors, UL 486E ; or

e) The ~~field wiring requirements (Code 2) in the~~ Standard for Terminal Blocks, UL 1059, rated for field-wiring (FW) Code 2 applications and also suitable for the voltage, current, wire range, and wire type of the intended application.

The current-carrying parts shall be silver, copper, a copper alloy, or a similar nonferrous conductive material. Securing screws and the like may be plated steel. Equipment provided with quick-connect terminals intended for field termination of electrical conductors to the equipment and complying with UL 310 shall be provided with strain relief, and the installation instructions shall include instructions for effecting the strain relief and include reference to the specific connectors to be used.

12.2.1.5 A wire binding screw ~~intended for connection of the power supply (line voltage) source~~ used at a wiring terminal shall not be smaller than No. ~~10~~ 8 (~~4.8~~ 4.2 mm diameter). ~~The screw may be of plated steel.~~ Plated screws are not prohibited.

Exception: A No. ~~8~~ 6 (~~4.2~~ 3.5 mm diameter) screw may be used for the connection of one ~~No.~~ 14 AWG (2.1 mm^2) and a No. ~~6~~ 4 (~~3.5~~ 2.8 mm diameter) screw may be used for the connection of a ~~No. 16~~ 9 AWG (~~1.3~~ 0.65 mm^2) or smaller conductor.

~~12.2.1.6 For connection of other than power supply (line voltage) circuits using No. 10 AWG (5.3 mm^2) and smaller wires, a wire binding screw shall not be smaller than No. 8 (4.2 mm diameter), except that a No. 6 (3.5 mm diameter) screw may be used for the connection of a No. 14 AWG (2.1 mm^2) or smaller conductor and a No. 4 (2.8 mm diameter) screw may be used for a No. 19 AWG (0.65 mm^2) or smaller conductor.~~

12.2.1.8 ~~If~~ When two or more conductors are intended to be connected by wrapping

under the same screw, a nonferrous intervening metal washer shall be used for each additional conductor. A separator washer is not required if two conductors are separated and intended to be secured under a common clamping plate. ~~If~~ When the wires protrude above terminal barriers, the nonferrous separator shall include means, such as upturned tabs or sides, to retain the wire.

12.2.2 Qualified Application

12.2.2.1 Any of the following terminal configurations may be used for connection of field wiring if they comply with all of the conditions in 12.2.2.2 .

a) Push-In Terminals - Nonferrous (screwless) push-in terminals of the type used on some switches and receptacles. Solid conductors are pushed into slots containing spring-type contacts. The leads can be removed by means of a tool inserted to relieve the spring tension on the conductor. Push-in terminals are not considered suitable for use with aluminum conductors. The marking adjacent to the terminal shall indicate that only copper conductors are to be used.

b) Quick-Connect Terminals - Nonferrous quick-connect (push type) terminals consisting of male posts permanently secured to the device and provided with compatible female connectors for connection to field wiring. These ~~R~~requires a special tool for crimping of field wires. Mating terminals shall be shipped with the product with instructions for their installation.

c) Solder Terminals - Conventional nonferrous solder terminals.

d) Solderless Wrapped Terminals - Solderless wrapped nonferrous terminals which require a special tool and terminal post design.

e) Telephone Type Terminals - Nonferrous terminal plates using a narrow V-shaped slot for securing of a conductor in a special post design. (~~R~~requires special tool for wire connection).

f) Other Terminals - Other terminal connections may be used if determined to be equivalent to (a) - (e) and limited to the same restrictions.

12.2.2.2 Any of the terminal configurations listed in 12.2.2.1 may be used for connection of field wiring if the construction complies with all of the following:

a) ~~If~~ When a special tool is required for connection, its use shall be indicated on the installation wiring diagram by name of manufacturer and model number or equivalent, along with information as to where the tool may be obtained.

b) The range of wire sizes shall be indicated on the installation wiring diagram. The minimum wire size to be used shall not be less than ~~No. 22~~ 26 AWG (~~0.32~~ 0.13 mm^2).

c) The wire size to be used shall have the current-carrying capacity for the circuit application.

d) The terminal configuration shall comply with the requirements in the Special Terminal Assemblies Tests, Section 51 .

Exception: Terminals complying with the requirements in any of the standards specified in 12.2.1.2 (b) - (e) are not required to be subjected to the Special Terminal Assemblies Tests, Section 51 .

12.3 Leads

12.3.1 ~~If leads are provided in lieu of wiring terminals, they~~ Leads provided for splice connections shall not be less than 6 inches (152 mm) long, and shall not be smaller than ~~No.~~ 22 AWG (0.32 mm^2).

Exception No. 1: A lead may be less than 6 inches long if it is evident that the use of a longer lead may result in damage to the lead insulation or product; may result in a risk of electric shock, fire, or accident; or is not required for the intended operation of the product.

Exception No. 2: ~~Solid c~~Copper leads as small as ~~No.~~ 26 AWG (0.13 mm^2) may be used if:

a) The current does not exceed 1 ampere for lengths up to 2 feet (61 cm) and the current does not exceed 0.4 ampere for lengths up to 10 feet (3.05 m),

b) There are two or more conductors and they are covered by a common jacket or the equivalent,

c) The assembled conductors comply with the requirement in 48.2.1 for strain relief, and

d) The installation instructions indicate that the lead shall not be spliced to a conductor larger than ~~No.~~ 18 AWG (0.82 mm^2).

2. Revision to requirements for control units

61.6 The protective circuits shall be of the electrically-supervised type and arranged so as to initiate an alarm if the protective circuit is opened, if its conductors of opposite

polarity are crossed, or if an initiating device in the circuit transfers to the alarm condition. The wiring between a zone expander and the control unit is considered a portion of the burglar alarm initiating circuit protective circuit.