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: November 17, 2013

NSF (NSF International)

Revision

BSR/NSF 50-201x (i49r5), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2012)

Issue 49: 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

NSF (NSF International)

Revision

BSR/NSF 50-201x (i88r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2012)

Issue 88: 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.)

Revision

BSR/UL 924-201x, Standard for Safety for Emergency Lighting and Power Equipment (revision of ANSI/UL 924-2011)

Proposal to delete SH3.2 (using photometric data to show conformance).

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1739-201X, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (Proposals Dated 10-18-13) (revision of ANSI/UL 1739-2012)

(1) Addition to the glossary of terms, new 5.9; (2) Addition of leakage testing procedure, new exception to 20.1.1 and revised 20.2.1; (3) Operation testing, revised 19.1, 19.5, 19.7, 19.8, and new 19.5.1 and Table 19.1; (4) One-year static leakage test, revised 22.1 and 22.3.

Click here to view these changes in full

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

Comment Deadline: December 2, 2013

AISC (American Institute of Steel Construction)

Supplement

BSR/AISC 358-S2-201x, Supplement No. 2 to AISC 358-10 Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (supplement to ANSI/AISC 358-2010 and ANSI/AISC 358-2010/S1-2011)

Revisions to existing standards and the addition of new chapters.

Single copy price: $15.00

Obtain an electronic copy from: www.aisc.org/AISC358s2pr

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

Send comments (with copy to psa@ansi.org) to: Keith Grubb, (312) 670-8318, grubb@aisc.org

AISI (American Iron and Steel Institute)

New Standard

BSR/AISI S310-201x, North American Standard for the Design of Profiled Diaphragm Panels (new standard)

This Standard applies to diaphragms and wall diaphragms that contain profiled steel panels, which include fluted panels or deck, and cellular deck. This Standard determines the available strength and stiffness of steel panels and their connections in a diaphragm system, but does not address determination of available strength for the other components in the system. The design of other diaphragm components is governed by the applicable building code and other design standards.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org; doates@steel.org

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

API (American Petroleum Institute)

New National Adoption

BSR/API MPMS Chapter 7.5, 1st Edition-201x, Temperature Determination - Automatic Tank Temperature Measurement On-Board Marine Vessels Carrying Refrigerated Hydrocarbon and Chemical Gas Fluids (identical national adoption of ISO 8310:2012)

This International Standard specifies the essential requirements and verification procedures for automatic tank thermometers (ATTs) consisting of platinum resistance thermometers (PRT) and an indicating device used for custody transfer measurement of liquefied natural gas, liquefied petroleum and chemical gases on board ships. Temperature detectors other than PRT are considered acceptable for use in the custody transfer service of liquefied gases if they meet the performance requirements of this International Standard and are approved by national regulations.

Single copy price: Free

Obtain an electronic copy from: goodsons@api.org

Order from: Sally Goodson, (202) 682-8584, goodsons@api.org

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

APSP (Association of Pool and Spa Professionals)

New Standard

BSR/APSP 3-200x, Standard for Permanently Installed Residential Spas and Swim Spas (new standard)

This standard is intended to cover permanently installed residential spas and swim spas and not public spas, swim spas or factory-built residential portable spas, swim spas that are used for bathing and are operated by an owner. A spa in which the temperature-controlled and water-circulating equipment is not an integral part of the product. The spa is intended as a permanent plumbing fixture and is not intended to be moved. For the purpose of this standard, the use of the term, spa, refers to a "permanently installed residential spa and swim spa".

Single copy price: Free

Obtain an electronic copy from: bcrenshaw@APSP.org

Order from: Bernice Crenshaw, (703) 838-0083 x150, bcrenshaw@APSP.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM D3755-201x, Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials Under Direct-Voltage Stress (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK19876-201x, Test Method for Bicycle Handlebar Grips (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK28668-201x, Specification for Loose-Fill Rubber for Use as a Playground Safety Surface under and around Playground Equipment (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK33352-201x, Specification for Black Crosslinked Polyethylene (PEX) Pipe, Fittings and Joints for Gas Distribution Applications (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

BHMA (Builders Hardware Manufacturers Association)

Revision

BSR/BHMA A156.5-201x, Cylinders and Input Devices for Locks (revision of ANSI/BHMA A156.5-2010)

ANSI/BHMA A156.5 establishes requirements for mechanical cylinders, electrified input devices, and push-button mechanisms, which include operational and strength tests.

Single copy price: $36.00 (Nonmembers)/$18.00 (BHMA members)

Order from: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com

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

BPI (Building Performance Institute)

New Standard

BSR/BPI 1105-201x, Standard Practice for Multifamily Energy Auditing (new standard)

This Multifamily Energy Auditing Standard defines the minimum criteria for conducting a building-science-based evaluation of existing multifamily buildings and provides specific technical procedures to conduct a multifamily building energy audit.

Single copy price: Free

Obtain an electronic copy from: standards@bpi.org

Order from: Susan Carson, (877) 274-1274, scarson@bpi.org; standards@bpi.org

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

CSAA (Central Station Alarm Association)

Revision

BSR/CSAA CS-V-01-201x, Alarm Verification and Notification Procedures (revision of ANSI/CSAA CS-V-01-2004)

This standard is to be used by alarm-monitoring facilities and by state and local units of government in their development of consistent administration criteria for alarms. New technologies and successful efforts to reduce false alarms have led to this standard. This standard, adopted by the various states and local units of government, recognizes the life-saving benefits monitored-security and fire-alarm systems provide. The intent of this standard is to achieve increased efficiencies by reducing costs and eliminating wasteful efforts associated with potential false alarms.

Single copy price: Free

Obtain an electronic copy from: www.ltfiore.com/CS-V-01-2013.html

Order from: Becky Lane, Membership@csaaintl.org

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

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-2-201x, Fixed Capacitors for Use in Electronic Equipment - Part 2: Sectional Specification - Fixed Metallized Polyethylene Terephthalate Film Dielectric d.c. Capacitors (identical national adoption of IEC 60384-2 ed. 4.0)

This part of IEC 60384 applies to fixed capacitors for direct current, with metallized electrodes and polyethylene-terephthalate dielectric for use in electronic equipment. These capacitors may have "self-healing properties" depending on conditions of use. They are primarily intended for applications where the a.c. component is small with respect to the rated voltage. Two performance grades of capacitors are covered, Grade 1 for long-life application and Grade 2 for general application.

Single copy price: $170.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-4-201x, Aluminum electrolytic capacitors with solid (MnO2) and non-solid electrolyte (identical national adoption of IEC 60384-4 ed. 4.0)

This part of IEC 60384 applies to aluminium electrolytic capacitors with solid (MnO2) and nonsolid electrolyte primarily intended for d.c. applications for use in electronic equipment. It covers capacitors for long-life applications and capacitors for general-purpose applications. Capacitors for special-purpose applications may need additional requirements.

Single copy price: $208.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-8-201x, Fixed Capacitors for Use in Electronic Equipment - Part 8: Sectional Specification: Fixed Capacitors of Ceramic Dielectric, Class 1 (identical national adoption of IEC 60384-8 ed. 3.0)

IEC 60384-8:2005 is applicable to fixed capacitors of ceramic dielectric with a defined temperature coefficient (dielectric Class 1), intended for use in electronic equipment, including leadless capacitors but excluding fixed surface mount multilayer capacitors of ceramic dielectric. Capacitors for electromagnetic interference suppression are not included, but are covered by IEC 60384-14. This third edition is a result of maintenance activities related to the previous edition. All changes that have been agreed upon can be categorized as minor revisions.

Single copy price: $208.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-19-201x, Fixed Capacitors for Use in Electronic Equipment - Part 19: Sectional Specification - Fixed Metallized Polyethylene-Terephthalate Film Dielectric Surface Mount d.c. Capacitors (identical national adoption of IEC 60384-19 ed. 2.0)

This part of IEC 60384 is applicable to fixed surface mount capacitors for direct current, with metallized electrodes and polyethylene-terephthalate dielectric for use in electronic equipment. These capacitors have metallized connecting pads or soldering strips and are intended to be mounted direct onto substrates for hybrid circuits or onto printed boards. These capacitors may have "self-healing properties" depending on conditions of use. They are primarily intended for applications where the a.c. component is small with respect to the rated voltage.

Single copy price: $215.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-20-201x, Fixed Capacitors for Use in Electronic Equipment - Part 20: Sectional Specification - Fixed Metallized Polyphenylene Sulfide Film Dielectric Surface Mount d.c. Capacitors (identical national adoption of IEC 60384-20 ed. 2.0)

IEC 60384-20 is applicable to fixed surface mount capacitors for direct current, with metallized electrodes and polyphenylene sulfide dielectric for use in electronic equipment. These capacitors have metallized connecting pads or soldering strips and are intended to be mounted directly onto substrates for hybrid circuits or onto printed boards. These capacitors may have "self healing properties" depending on conditions of use. They are primarily intended for applications where the a.c. component is small with respect to the rated voltage. The contents of the corrigendum of February 2008 have been included in this copy.

Single copy price: $156.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-21-201x, Fixed Capacitors for Use in Electronic Equipment - Part 21: Sectional Specification - Fixed Surface Mount Multilayer Capacitors of Ceramic Dielectric, Class 1 (identical national adoption of IEC 60384-21 ed. 2.0)

This part of IEC 60384 is applicable to fixed unencapsulated surface mount multilayer capacitors of ceramic dielectric, Class 1, for use in electronic equipment. These capacitors have metallized connecting pads or soldering strips and are intended to be mounted on printed boards, or directly onto substrates for hybrid circuits.

Single copy price: $208.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-22-201x, Fixed Capacitors for Use in Electronic Equipment - Part 22: Sectional Specification - Fixed Surface Mount Multilayer Capacitors of Ceramic Dielectric, Class 2 (identical national adoption of IEC 60384-22 ed. 2.0)

This part of IEC 60384 is applicable to fixed unencapsulated surface mount multilayer capacitors of ceramic dielectric, Class 2, for use in electronic equipment. These capacitors have metallized connecting pads or soldering strips and are intended to be mounted on printed boards, or directly onto substrates for hybrid circuits.

Single copy price: $236.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-26-1-201x, Fixed capacitors for use in electronic equipment - Part 26-1: Blank detail specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ (identical national adoption of IEC 60384-26-1{ed 1.0})

IEC 60384-26-1:2010 is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specification nor shall they so be described.

Single copy price: $115.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-18 ed. 2.0-201x, Fixed Capacitors for Use in Electronic Equipment - Part 18: Sectional Specification - Fixed Aluminium Electrolytic Surface Mount Capacitors with Solid (MnO_2)and Non-Solid Electrolyte (identical national adoption of IEC 60384-18 ed. 2.0)

IEC 60384-18:2007 applies to fixed aluminium electrolytic surface mount capacitors with solid (MnO_2) and non-solid electrolyte primarily intended for d.c. applications for use in electronic equipment. It prescribes preferred ratings and characteristics and to select from IEC 60384-1 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements prescribed in detail specifications referring to this sectional specification should be of equal or higher performance level, because lower performance levels are not permitted. This second edition cancels and replaces the first edition published in 1993 and its Amendment 1 (1998). This edition constitutes a minor revision related to tables, figures, and references.

Single copy price: $248.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ISEA (International Safety Equipment Association)

New Standard

BSR/ISEA 125-201x, Conformity Assessment of Safety and Personal Protective Equipment (new standard)

This standard establishes criteria for conformity assessment of safety and personal protective equipment that is sold with claims of compliance with product-performance standards. Specific provisions are described for qualification performance testing data collection and maintenance; periodic verification; substantiation of processes to maintain manufacturing quality; and roles and responsibilities of suppliers, testing organizations, and certification organizations who participate in the process.

Single copy price: Free

Obtain an electronic copy from: cfargo@safetyequipment.org

Order from: Cristine Fargo, (703) 525-1695, cfargo@safetyequipment.org

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

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

New Standard

BSR INCITS 485-201x, Information technology - Fibre Channel - Single Byte Command Code Sets Mapping Protocol - 5 (FC-SB-5) (new standard)

This project proposal recommends the development of a set of technical additions and clarifications to INCITS 466-2011, Fibre Channel - Single-Byte Command Code Sets - 4 Mapping Protocol (FC-SB- 4) to define enhancements to the link-control and transport-mode protocols to expand the capabilities and increase the efficiency of transport-mode operations.

Single copy price: $30.00

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

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

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP SC WG110057201xxx#-201x, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of ANSI/NCPDP SC Standard 2013101-2013)

The standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Specialized Standard WG110057201xxx#, NCPDP Specialized Standard 201xxx# (revision and redesignation of ANSI/NCPDP Specialized Standard 2013101-2013)

The NCPDP Specialized Standard will house transactions that are not e-prescribing but are part of the NCPDP XML environment. The standard provides general guidelines for developers of systems who wish to provide business functionality of these transactions to their clients. The guide describes a set of transactions and the implementation of these transactions.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP TC vE.4-201x, NCPDP Telecommunication Standard vE.4 -201x (revision and redesignation of ANSI/NCPDP TC vE.3-201x)

The standard supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol and other appropriate telecommunication requirements.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 4703-201X, Standard for Safety for Photovoltaic Wire (Proposal dated 10-18-13) (new standard)

This Standard covers single-conductor; insulated and integrally or non-integrally jacketed; sunlight-resistant; photovoltaic-wire-rated 90°C, 105°C, 125°C, or 150°C dry and, 90°C wet; 600, 1000, or 2000 V for interconnection wiring of grounded and ungrounded photovoltaic power systems as described in Wiring Systems, Article 690, and other applicable parts of the National Electrical Code (NEC), NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 10A-2009a (R201x), Standard for Safety for Tin-Clad Fire Doors (reaffirmation of ANSI/UL 10A-2009a)

Reaffirmation and continuance of the twenty-first edition of the Standard for Tin-Clad Fire Doors, UL 10A, 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 935-201X, Standard for Safety for Fluorescent-Lamp Ballasts (revision of ANSI/UL 935-2011)

The following changes in requirements to the Standard for Fluorescent-Lamp Ballasts, UL 935, are being proposed: (1) Add requirements for ballasts intended to be dimmed using solid-state dimming controls electrically wired in series with the mains supply, (2) Revise the arcing test method in Section 30.

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1951-201x, Standard for Safety for Electric Plumbing Accessories (revision of ANSI/UL 1951-2011a)

(1) Revision to the requirements of the scope to include toilets and commercial pedicure spas, (2) Revision to leakage current test requirements.

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: Beth Northcott, (847) 664 -3198, Elizabeth.Northcott@ul.com

Comment Deadline: December 17, 2013

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60730-2-7-201X, Standard for Automatic Electrical Controls for Household and Similar Use - Part 2-7: Particular Requirements for Timers and Time Switches (identical national adoption of IEC 60730-2-7)

This part of IEC 60730 applies to timers and time switches for household and similar use that may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof, including heating, air conditioning and similar applications. This standard is also applicable to individual timers utilized as part of a control system or timers that are mechanically integral with multifunctional controls having non-electrical outputs. This standard does not apply to time-delay switches within the scope of IEC 60669-2-3. Devices that only indicate time or passage of time are not included.

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: Alan McGrath, (847) 664 -3038, alan.t.mcgrath@ul.com

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.

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344

Contact: *Amy Barrett*

Phone: 703-264-7546

E-mail: AmyB@aiaa.org

BSR/AIAA G-034A-201x, Guide to Reference and Standard Ionosphere Models (new standard)

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005

Contact: *Sally Goodson*

Phone: (202) 682-8130

Fax: (202) 962-4797

E-mail: goodsons@api.org

BSR/API MPMS Chapter 7.5, 1st Edition-201x, Temperature Determination - Automatic Tank Temperature Measurement On-Board Marine Vessels Carrying Refrigerated Hydrocarbon and Chemical Gas Fluids (identical national adoption of ISO 8310:2012)

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Tanisha Meyers-Lisle*

Phone: (678) 539-1111

Fax: (678) 539-2111

E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 32.1-201X, Methods of Testing for Rating Vending Machines for Sealed Beverages (revision of ANSI/ASHRAE Standard 32.1-2010)

BSR/ASHRAE Standard 35-201X, Method of Testing Desiccants for Refrigerant Drying (revision of ANSI/ASHRAE Standard 35P-2010)

BSR/ASHRAE Standard 63.2-201X, Method of Testing Liquid-Line Filter Drier Filtration Capability (revision of ANSI/ASHRAE Standard 63.2 -1996 (R2010))

BSR/ASHRAE Standard 78-201X, Method of Testing Flow Capacity of Suction Line Filters and Filter-Driers (revision of ANSI/ASHRAE Standard 78-1985 (R2007))

BSR/ASHRAE Standard 94.2-201X, Method of Testing Thermal Storage Devices with Electrical Input and Thermal Output Based on Thermal Performance (revision of ANSI/ASHRAE Standard 94.2-2010)

BSR/ASHRAE Standard 127-201X, Method of Testing for Rating Computer and Data Processing Room Unitary Air Conditioners (revision of ANSI/ASHRAE Standard 127-2012)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
New York, NY 10017

Contact: *Emily Brochstein*

Phone: (212) 297-2126

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.5-201x, Cylinders and Input Devices for Locks (revision of ANSI/BHMA A156.5-2010)

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

BSR INCITS 485-201x, Information technology - Fibre Channel - Single Byte Command Code Sets Mapping Protocol - 5 (FC-SB-5) (new standard)

MSS (Manufacturers Standardization Society)

Office: 127 Park Street, NE
Vienna, VA 22180-4602

Contact: *Robert O'Neill*

Phone: (703) 281-6613

Fax: (703) 281-6671

E-mail: boneill@mss-hq.org

BSR/MSS SP-58-201x, Pipe Hangers and Supports - Materials, Design, Manufacture, Selection, Application, and Installation (revision of ANSI/MSS SP-58-2009)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 227 om-201x, Freeness of pulp (Canadian standard method) (new standard)

TIA (Telecommunications Industry Association)

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

Contact: *Jeff Hannah*

Phone: (703) 907-7582

E-mail: standards@tiaonline.org

BSR/TIA 4957.200-A-201x, Layer 2 Standard Specification for the Smart Utility Network (revision and redesignation of ANSI/TIA 4957.200 -2013)

UL (Underwriters Laboratories, Inc.)

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

Contact: *Marcia Kawate*

Phone: (408) 754-6743

Fax: (408) 754-6743

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

BSR/UL 25A-201x, Standard for Safety for Meters for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

BSR/UL 60730-2-7-201X, Standard for Automatic Electrical Controls for Household and Similar Use - Part 2-7: Particular Requirements for Timers and Time Switches (identical national adoption of IEC 60730-2 -7)

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Addenda

ANSI/AAMI ST79-2010/A4.1-2013, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 10/14/2013

ANSI/AAMI ST79-2010/A4.2-2013, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 10/14/2013

ADA (American Dental Association)

Reaffirmation

ANSI/ADA Standard No. 1040-2008 (R2013), Dental Extension to the ASTM Continuity of Care Record (reaffirmation and redesignation of ANSI/ADA Spec.1040-2008): 10/14/2013

ASA (ASC S1) (Acoustical Society of America)

Revision

ANSI/ASA S1.1-2013, Acoustical Terminology (revision and redesignation of ANSI S1.1-1994 (R2004)): 10/14/2013

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME B40.200-2008 (R2013), Thermometers, Direct Reading and Remote Reading (reaffirmation of ANSI/ASME B40.200-2008): 10/14/2013

Revision

ANSI/ASME B1.20.1-2013, Pipe Threads, General Purpose (Inch) (revision of ANSI/ASME B1.20.1-1983 (R2006)): 10/15/2013

ANSI/ASME B40.100-2013, Pressure Gauges and Gauge Attachments (revision of ANSI/ASME B40.100-2005 (R2011)): 10/14/2013

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

Reaffirmation

INCITS/ISO/IEC 2382-1:1993 (R2013), Information technology - Vocabulary - Part 1: Fundamental Terms (reaffirmation of INCITS/ISO/IEC 2382-1:1993 (R2008)): 10/14/2013

INCITS/ISO/IEC 2382-2:1976 (R2013), Information technology - Vocabulary - Part 2: Arithmetic and logic operations (reaffirmation of INCITS/ISO/IEC 2382-2:1976 (R2008)): 10/14/2013

INCITS/ISO/IEC 2382-3:1987 (R2013), Information technology - Vocabulary - Part 3: Equipment technology (reaffirmation of INCITS/ISO/IEC 2382-3:1987 (R2008)): 10/14/2013

INCITS/ISO/IEC 2382-9:1995 (R2013), Information technology - Vocabulary - Part 9: Data Communication (reaffirmation of INCITS/ISO/IEC 2382-9:1995 (R2008)): 10/14/2013

INCITS/ISO/IEC 2382-10:1979 (R2013), Information technology - Vocabulary - Part 10: Operating techniques & facilities (reaffirmation of INCITS/ISO/IEC 2382:10-1979 (R2008)): 10/14/2013

INCITS/ISO/IEC 2382-12:1988 (R2013), Information technology - Vocabulary - Part 12: Peripheral equipment (reaffirmation of INCITS/ISO/IEC 2382-12:1988 (R2008)): 10/14/2013

INCITS/ISO/IEC 19796-1:2008 (R2013), Information technology - Learning, education and training - Quality management, assurance and metrics - Part 1: General approach (reaffirmation of INCITS/ISO/IEC 19796-1:2008): 10/14/2013

INCITS/ISO/IEC 18035:2003 (R2013), Information technology - Icon symbols and functions for controlling multimedia software applications (reaffirmation of INCITS/ISO/IEC 18035:2003 (R2008)): 10/14/2013

INCITS/ISO/IEC 23651:2003 (R2013), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-3 format (reaffirmation of INCITS/ISO/IEC 23651:2003 (R2008)): 10/14/2013

INCITS/ISO/IEC 23988:2008 (R2013), Information Technology - A code of practice for the use of information technology (IT) in the delivery of assessments (reaffirmation of INCITS/ISO/IEC 23988:2008): 10/14/2013

INCITS/ISO/IEC 24703:2008 (R2013), Information technology - Learning, education and training - Participant identifiers (reaffirmation of INCITS/ISO/IEC 24703:2008): 10/14/2013

Stabilized Maintenance

ANSI INCITS 371.1:2003 (S2013), Information technology - Real Time Locating Systems (RTLS) - Part 1: 2.4 GHz Air Interface Protocol (stabilized maintenance of ANSI INCITS 371.1:2003 (R2008)): 10/14/2013

ANSI INCITS 371.3:2003 (S2013), Information technology - Real Time Locating Systems (RTLS) - Part 3: Application Programming Interface (stabilized maintenance of ANSI INCITS 371.3:2003 (R2008)): 10/14/2013

ANSI INCITS 175:1999 (S2013), 19-mm Type ID-1 Recorded Instrumentation - Digital Cassette Tape Form (stabilized maintenance of ANSI INCITS 175-1999 (R2008)): 10/14/2013

ANSI INCITS 184:1993 (S2013), Fiber Distributed Data Interface (FDDI) Single Mode Physical Layer Medium Dependent (SMF-PMD) (stabilized maintenance of ANSI INCITS 184-1993 (S2008)): 10/14/2013

ANSI INCITS 311:1998 (S2013), Magnetic Tape Format for Information Interchange, 128-Track, Parallel Serpentine, 12.65 mm (1/2 in), 3400 bpmm (86 360 bpi) Run Length Limited Recording (stabilized maintenance of ANSI INCITS 311-1998 (R2008)): 10/14/2013

ANSI INCITS 312:1998 (S2013), Magnetic Tape Cartridge 0.50 in (12.65 mm), Serial Serpentine, 112-Track, 81 600 bpi (3213 bpmm), DLT4 Format (stabilized maintenance of ANSI INCITS 312-1998 (R2008)): 10/14/2013

ANSI INCITS 315:1998 (S2013), Unrecorded magnetic tape cartridge for information interchange, 12.65 mm (0.498 in), 128-track, parallel serpentine, 2550 ftpmm (64 770 ftpi) (stabilized maintenance of ANSI INCITS 315-1998 (R2008)): 10/14/2013

INCITS/ISO/IEC 1073-1:1976 (S2013), Alphanumeric character set for optical recognition - Part 1: Character set OCR-A, Shapes an dimensions of the printed image (stabilized maintenance of INCITS/ISO 1073-1:1976 (R2008)): 10/14/2013

INCITS/ISO/IEC 1073-2:1976 (S2013), Coded character sets - Alphanumeric character sets for optical recognition - Part 2: Character set OCR-B, Shapes and dimensions of the printed image (stabilized maintenance of INCITS/ISO/IEC 1073-2-1976 (R2008)): 10/14/2013

INCITS/ISO/IEC 1831:1980 (S2013), Printing specifications for optical character recognition (stabilized maintenance of INCITS/ISO/IEC 1831-1980 (R2008)): 10/14/2013

INCITS/ISO/IEC 5807:1985 (S2013), Info Proc - Documentation Symbols and Conventions for Data, Program, & System Flowcharts, Program Network Charts, and System Resource Charts (Formerly X3.5-1970) (stabilized maintenance of INCITS/ISO 5807-1985 (R2008)): 10/14/2013

INCITS/ISO/IEC 12246:1993 (S2013), 8 mm wide magnetic tape cartridge dual azimuth format for information interchange - Helical Scan Recording (stabilized maintenance of INCITS/ISO/IEC 12246 -1993 (S2008)): 10/14/2013

INCITS/ISO/IEC 12248:1993 (S2013), 3,81 mm wide magnetic tape cartridge for information interchange - Helical scan recording - DATA/DAT-DC format using 60 m and 90 m length tapes (stabilized maintenance of INCITS/ISO/IEC 12248-1993 (R2008)): 10/14/2013

NEMA (ASC C8) (National Electrical Manufacturers Association)

Reaffirmation

ANSI/ICEA P-79-561-2008 (R2013), Guide for Selecting Aerial Cable Messengers and Lashing Wires (reaffirmation of ANSI/ICEA P-79 -561-2008): 10/14/2013

NSF (NSF International)

Revision

* ANSI/NSF 42-2013 (i74), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2012): 10/9/2013

* ANSI/NSF 53-2013 (i79), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2012): 10/9/2013

TIA (Telecommunications Industry Association)

Addenda

ANSI J-STD-036-C-1-2013, Enhanced Wireless 9-1-1 Phase II (addenda to ANSI J-STD-036-C-2011): 10/14/2013

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 4-2008 (R2013), Standard for Safety for Armored Cable (reaffirmation of ANSI/UL 4-2008): 10/14/2013

ANSI/UL 1638-2008 (R2013), Standard for Safety for Visual Signaling Appliances - Private Mode Emergency and General Utility Signaling (reaffirmation of ANSI/UL 1638-2008): 10/11/2013

Revision

* ANSI/UL 325-2013, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2012): 10/14/2013

ANSI/UL 1310-2013b, Standard for Safety for Class 2 Power Units (Proposal dated 8-30-13) (revision of ANSI/UL 1310-2013): 10/9/2013

ANSI/UL 1439-2013, Standard for Safety for Tests for Sharpness of Edges on Equipment (revision of ANSI/UL 1439-2011): 10/15/2013

ANSI/UL 1963-2013, Standard for Safety for Refrigerant Recovery/Recycling Equipment (revision of ANSI/UL 1963-2011): 10/10/2013

Project Initiation Notification System (PINS)

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

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

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

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344

Contact: *Amy Barrett*

E-mail: AmyB@aiaa.org

BSR/AIAA G-034A-201x, Guide to Reference and Standard Ionosphere Models (new standard)

Stakeholders: Space vehicle developers and operators, government, and industry.

Project Need: This Guide is used extensively as a source for information about both national and international reference and standard ionosphere models used in aerospace vehicle design, development, and operations.

This standard provides guidelines for selecting ionospheric models for engineering design or scientific research. It describes the content of the models, uncertainties and limitations, technical basis, databases from which the models are formed, publication references, and sources of computer codes for 45 ionospheric models. The models cover the altitude range from the Earth's surface to approximately 10,000 kilometers.

ASCA (Accredited Snow Contractors Association)

Office: 4012 Kinross Lakes Parkway, #201
Richfield, OH 44286

Contact: *Kevin Gilbride*

Fax: (330) 659-0823

E-mail: kgilbride@gie.net

BSR/ASCA A1000-2013, System Requirements for Snow and ice Management Services (new standard)

Stakeholders: Snow and ice management companies, property owners, insurance companies, industry suppliers.

Project Need: To set forth procedures that result in documented completion of operations and safer conditions for pedestrians, drivers and property owners.

Provisions for snow and ice management companies to operate their businesses in an efficient, organized, and documented work process that results in safer conditions for pedestrians, drivers, and property owners.

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Tanisha Meyers-Lisle*

Fax: (678) 539-2111

E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 32.1-201X, Methods of Testing for Rating Vending Machines for Sealed Beverages (revision of ANSI/ASHRAE Standard 32.1-2010)

Stakeholders: Vending machine manufacturers, Federal energy standard makers (DOE).

Project Need: Need to figure out reasonable means to add additional energy-consuming features (flat panel displays, etc.) into the MOT.

The purpose of this standard is to specify methods of testing for rating the capacity and efficiency of self-contained, mechanically refrigerated vending machines for sealed beverages.

BSR/ASHRAE Standard 35-201X, Method of Testing Desiccants for Refrigerant Drying (revision of ANSI/ASHRAE Standard 35P-2010)

Stakeholders: HVAC/R, OEMs, and service technicians.

Project Need: Removal of moisture contamination from systems.

This standard establishes a method of testing desiccants for use in refrigerant drying.

BSR/ASHRAE Standard 63.2-201X, Method of Testing Liquid-Line Filter Drier Filtration Capability (revision of ANSI/ASHRAE Standard 63.2-1996 (R2010))

Stakeholders: HVAC/R, OEMs, and service technicians.

Project Need: Provides a method to rate filtration of contaminates.

The purpose of this standard is to prescribe a laboratory test method for evaluating the filtration capability of filters and filter driers used in liquid lines of refrigeration systems.

BSR/ASHRAE Standard 78-201X, Method of Testing Flow Capacity of Suction Line Filters and Filter-Driers (revision of ANSI/ASHRAE Standard 78-1985 (R2007))

Stakeholders: HVAC/R and OEMS.

Project Need: Industry needs to test filter driers for flow capacity.

This standard establishes a method for measuring the flow capacity of refrigerant suction line filters and filter-driers.

BSR/ASHRAE Standard 94.2-201X, Method of Testing Thermal Storage Devices with Electrical Input and Thermal Output Based on Thermal Performance (revision of ANSI/ASHRAE Standard 94.2 -2010)

Stakeholders: Consumers, producers.

Project Need: The amount and type of editorial corrections required in the standard are best resolved using the Standard Project Committee revision process.

The purpose of this standard is to provide a standard procedure for determining the energy performance of electrically charged thermal energy storage devices used in heating systems.

BSR/ASHRAE Standard 127-201X, Method of Testing for Rating Computer and Data Processing Room Unitary Air Conditioners (revision of ANSI/ASHRAE Standard 127-2012)

Stakeholders: Manufacturers of specialty HVAC equipment for the Mission Critical Computer Room industry.

Project Need: Request from AHRI to revise Standard 127-2012 to remove rating material and reference AHRI Standards 1360 (I-P) and 1361 (SI) for ratings.

The purpose of this standard is to establish a uniform set of requirements for rating computer and data processing room unitary air conditioners (CDPR).

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBox@asme.org

BSR/ASME B107.400-201x, Striking Tools (revision, redesignation and consolidation of ANSI/ASME B107.41-2008, ANSI/ASME B107.42 -2008, ANSI/ASME B107.53-2008, ANSI/ASME B107.54-2008, ANSI/ASME B107.56-2007, ANSI/ASME B107.57-2005, and ANSI/ASME B107.58-2007)

Stakeholders: Manufacturers, consumers, distributors.

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

The purpose of B107.400 is to define essential performance and safety requirements specifically applicable to the various striking tools covered in this standard. It specifies test methods to evaluate performance related to the defined requirements and safety, and indicates limitations of safe use. This standard is a combination of: B107.41 Nail Hammers, B107.42 Hatchets and Axes, B107.53 Ball Peen Hammers, B107.54 Heavy Striking Tools, B107.56 Body Repair Tools, B107.57 Bricklayers Hammers & Prospecting Picks, and B107.58 Riveting, Scaling, and Tinner's Setting Hammers. In addition to the consolidation of individual struck tools into this standard, principal changes are the uniform inclusion of performance requirements and test methods that evaluate performance and safety, as well as uniform format for sections on definitions, references, performance requirements, tests, and safety requirements and limitation of use.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK43489-201x, New Specification for Multilayer Oriented Polyethylene (PEO) Pressure Pipe (new standard)

Stakeholders: Olefin-Based Pipe industry.

Project Need: This specification covers requirements and test methods for multilayer oriented polyethylene (PEO) pipe for pressure pipe applications, such as water or upstream and downstream oil- and gas-producing applications to convey fluids such as oil, dry or wet gas, multiphase fluids, and non-potable oilfield water.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK43489.htm

BSR/ASTM WK43506-201x, New Specification for Standard Specification for Fiber Reinforced Thermoset Plastic (FRP) Siding (new standard)

Stakeholders: Plastic Building Products industry.

Project Need: This standard specification establishes the requirements and test methods for material, dimensions, impact strength, thermal expansion, and window load resistance of single-walled siding product manufactured from fiber-reinforced thermoset plastic (FRP) materials ultilizing the pultrusion manufacturing process.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK43506.htm

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Fax: (571) 323-0245

E-mail: ldonohoe@eciaonline.org

BSR/EIA 60938-1-201x, Fixed Inductors for Electromagnetic Interference Suppression: Part 1 Generic Specification (identical national adoption of IEC 60938-1 ed.2.1 2006)

Stakeholders: Electrical, Electronics, and Telecommunications industries.

Project Need: International harmonization.

This International Standard applies to inductors designed for electromagnetic interference suppression intended for use within, or associated with, electronic or electrical equipment and machines. It is restricted to inductors for which safety tests are appropriate.

BSR/EIA 60938-2-201x, Fixed Inductors for Electromagnetic Interference Suppression: Part 2: Sectional Specification (identical national adoption of IEC 60938-2 ed.2.1 2006)

Stakeholders: Electrical, Electronics, and Telecommunications industries.

Project Need: International harmonization.

This International Standard applies to fixed inductors designed for electromagnetic interference suppression and which fall within the scope of the generic specification, IEC 60938-1. It is restricted to fixed inductors for which safety tests are appropriate. This implies that inductors specified according to this specification will either be connected to mains supplies, when compliance with the mandatory tests of table 1 is necessary, or used in other circuit positions where the equipment specification prescribes that some or all of these safety tests are required. This standard applies to fixed inductors which will be connected to an a.c. mains or other supply with a nominal voltage not exceeding 1 000 V a.c. (r.m.s.) or d.c. between conductors and with a nominal frequency not exceeding 400 Hz.

BSR/EIA 60938-2-1-201x, Fixed Inductors for Electromagnetic Interference Suppression: Part 2-1: Blank Detail Specification - Inductors for which Safety Tests Are Required - Assessment Level D (identical national adoption of IEC 60938-2-1 ed.1.0 1999)

Stakeholders: Electrical, Electronics, and Telecommunications industries.

Project Need: International harmonization.

This document is intended for use in all electronic components, supplies and equipment applications. This standard is recommended for use by authorized distributors purchasing and selling of electronic components, supplies and equipment. The requirements of this standard are generic and intended to be applied to organizations that procure electronic components, supplies, and equipment.

BSR/EIA 60938-2-2-201x, Fixed Inductors for Electromagnetic Interference Suppression: Part 2-2: Blank Detail Specification - Inductors for which Safety Tests Are Required (Only) (identical national adoption of IEC 60938-2-2 ed.1.0 1999)

Stakeholders: Electrical, Electronics, and Telecommunications industries.

Project Need: International harmonization.

This blank detail specification forms the basis for a uniform procedure for a common mark. It implements the approval schedule for safety tests only in IEC 60938 2, requires a declaration of design for parameters relevant to safety tests and prescribes conformance tests to be conducted on every lot prior to its release and re-qualification tests depending on changes of the design. In comparison with IEC 60938-2-1, which provides safety tests and performance tests, this specification is restricted to safety tests only. The use of IEC 60938-2 -1 may be more appropriate for components manufactured in mass production, whereas this specification may be necessary in those cases where approval and re-qualification tests contribute considerably to the costs of the product.

BSR/EIA 62391-1-201x, Fixed Electric Double Layer Capacitors - Part One: Generic Spec (identical national adoption of IEC 62391-1 Ed.1)

Stakeholders: Electrical, Electronics, and Telecommunications industries.

Project Need: Back-adopt IEC standard.

This part of IEC 62391 applies to fixed electric double layer capacitors mainly used in DC circuits of electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

BSR/EIA 62391-2-201x, Fixed Electric Double Layer Capacitors - Part Two: Sectional Spec (identical national adoption of IEC 62391-2 Ed. 1)

Stakeholders: Electrical, Electronics, and Telecommunications industries.

Project Need: Back-adopt IEC standard.

This part of IEC 62391 applies to electric double-layer capacitors for power application. Electric double-layer capacitors for power are intended for applications that require discharge currents in the range from mA to A. The characteristics of the capacitors include such performance as relatively high capacitance and low internal resistance.

BSR/EIA 62391-2-1-201x, Fixed Electric Double Layer Capacitors - Part 2-1: Blank Detail Spec (identical national adoption of IEC 62391 -2-1 Ed.1)

Stakeholders: Electrical, Electronics, and Telecommunications industries.

Project Need: Back-adopt IEC standard.

This part of IEC 62391 series applies to electric double-layer capacitors for power application. Electric double-layer capacitors for power are intended for applications that require discharge currents in the range from mA to A. The characteristics of the capacitors include such performance as relatively high capacitance and low internal resistance. This Detail Specification contains requirements for style, layout, and minimum content of detail specifications.

IIAR (International Institute of Ammonia Refrigeration)

Office: 1001 North Fairfax Street
Alexandria, VA 22314

Contact: *Tony Lundell*

Fax: (703) 312-0065

E-mail: tony_lundell@iiar.org

BSR/IIAR 2-201x, Equipment, Design, and Installation of Closed-Circuit Ammonia Mechanical Refrigerating Systems (revision of ANSI/IIAR 2 -2008, ANSI/IIAR 2-2012, Addendum B)

Stakeholders: End users, designers, contractors, and manufacturers of closed-circuit mechanical refrigeration systems that use ammonia as a refrigerant.

Project Need: The current IIAR 2 standard will be revised to include minimum safety requirements for equipment, design, and installation of closed circuit mechanical refrigeration systems using ammonia as a refrigerant. The current standard language will also be reviewed and revised. This effort is intended to comply with ANSI provisions requiring 5-year reaffirmation or revision for periodic maintenance of this standard.

The current IIAR 2 standard will be revised to include minimum safety requirements for equipment, design, and installation of closed circuit mechanical refrigeration systems using ammonia as a refrigerant. The current standard language will also be reviewed and revised. This effort is intended to comply with ANSI provisions requiring 5-year reaffirmation or revision for periodic maintenance of this standard.

MSS (Manufacturers Standardization Society)

Office: 127 Park Street, NE
Vienna, VA 22180-4602
Contact: *Robert O'Neill*
Fax: (703) 281-6671
E-mail: boneill@mss-hq.org

BSR/MSS SP-58-201x, Pipe Hangers and Supports - Materials, Design, Manufacture, Selection, Application, and Installation (revision of ANSI/MSS SP-58-2009)

Stakeholders: Plumbing, HVAC, construction, mechanical, electrical, industrial, fluid conveyance, and other related industries.

Project Need: To revise the current ANS that (1) provides public and industrial safety and (2) assists and guides those tasked with the design, manufacture, specification, use, and inspection of pipe hangers, systems, and supports. This ANS is widely used in industry and normatively referenced in other current standards.

This Standard establishes: (1) the material, design, fabrication, and inspection criteria to be used in the manufacture of standard types of pipe hanger components; (2) establishes the allowable stress values for materials used in standard types of pipe support components and unique hanger design assemblies; (3) establishes minimum design load ratings for rigid pipe hanger assemblies; (4) presents the recommended practice for the selection and application of pipe hangers and supports for all service temperatures; and (5) establishes recommended procedures for detailing, fabrication, and installation of pipe hangers and supports.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341
Contact: *Travis Murdock*
Fax: (610) 363-7133
E-mail: tmurdock@scte.org

BSR/SCTE Test Project 1-201x, Test Project for PV Functionality (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

The purpose of this project is for testing PV functionality.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092
Contact: *Charles Bohanan*
Fax: (770) 446-6947
E-mail: standards@tappi.org

BSR/TAPPI T 227 om-201x, Freeness of pulp (Canadian standard method) (new standard)

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

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

The freeness of pulp is designed to give a measure of the rate at which a dilute suspension of pulp (3 g of pulp in 1 L of water) may be drained. The freeness, or drainage rate, has been shown to be related to the surface conditions and swelling of the fibers. Besides these factors, the result is dependent also on conditions under which the test is carried out, such as stock preparation, temperature, and water quality. The applicability of this method to all types of pulps has not been determined.

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Contact: *Jeff Hannah*
E-mail: standards@tiaonline.org

BSR/TIA 4957.200-A-201x, Layer 2 Standard Specification for the Smart Utility Network (revision and redesignation of ANSI/TIA 4957.200-2013)

Stakeholders: Those involved with implementing smart metering devices and networks.

Project Need: Provide updates for an existing standard.

Revise ANSI/TIA 4957.200 to achieve the following objectives: (1) Add security mechanisms, considering the ETSI approach; (2) Harmonize with IEEE 802.15 MAC, where appropriate; and (3) Resolve errata found from recent experience in implementing the specification in SUN devices.

UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.
San Jose, CA 95131-1230
Contact: *Marcia Kawate*
Fax: (408) 754-6743
E-mail: Marcia.M.Kawate@ul.com

BSR/UL 25B-201x, Standard for Safety for Meters for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

Stakeholders: Meter industry, dispenser industry, and manufacturers of meters.

Project Need: To obtain national recognition of a standard covering liquid meters for diesel fuel, biodiesel fuel, diesel/biodiesel blends, kerosene, and fuel oil.

These requirements cover positive displacement liquid meters for use with motor fuels diesel fuel, biodiesel fuel, diesel/biodiesel blends, kerosene, and fuel oil.

BSR/UL 25A-201x, Standard for Safety for Meters for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

Stakeholders: Meter industry, dispenser industry, and manufacturers of meters.

Project Need: To obtain national recognition of a standard covering liquid meters for gasoline and gasoline/ethanol blends.

These requirements cover positive displacement liquid meters for use with motor fuels such as gasoline and gasoline/ethanol blends with nominal ethanol concentrations up to 85 percent (E0 - E85).

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

ADA (Organization)
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529
Web: www.ada.org

AIAA
American Institute of Aeronautics and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344
Phone: 703-264-7546
Web: www.aiaa.org

AISC
American Institute of Steel Construction
1 East Wacker Drive
Suite 700
Chicago, IL 60601
Phone: (312) 670-8318
Fax: (312) 670-5403
Web: www.aisc.org

AISI
American Iron and Steel Institute
25 Massachusetts Avenue, NW
Suite 800
Washington, DC 20001
Phone: (202) 452-7100
Fax: (202) 452-1039
Web: www.steel.org

API
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005
Phone: (202) 682-8130
Fax: (202) 962-4797
Web: www.api.org

APSP
Association of Pool and Spa Professionals
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x150
Fax: (703) 549-0493
Web: www.apsp.org

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

ASCA
Accredited Snow Contractors Association
4012 Kinross Lakes Parkway, #201
Richfield, OH 44286
Phone: (330) 523-5368
Fax: (330) 659-0823
Web: www.ascaonline.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (678) 539-1111
Fax: (678) 539-2111
Web: www.ashrae.org

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

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

BHMA
Builders Hardware Manufacturers Association
355 Lexington Avenue
New York, NY 10017
Phone: (212) 297-2126
Fax: (212) 370-9047
Web: www.buildershardware.com

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

CSAA (Organization)
Central Station Alarm Association
8150 Leesburg Pike
Suite 700
Vienna, VA 22182
Phone: (703) 242-4670
Fax: (703) 242-4675
Web: www.csaaul.org

ECA
Electronic Components Association
2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.eciaonline.org

IIAR
International Institute of Ammonia Refrigeration
1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ISEA
International Safety Equipment Association
1901 North Moore Street
Suite 808
Arlington, VA 22209
Phone: (703) 525-1695
Fax: (703) 525-1698
Web: www.safetyequipment.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

MSS
Manufacturers Standardization Society
127 Park Street, NE
Vienna, VA 22180-4602
Phone: (703) 281-6613
Fax: (703) 281-6671
Web: www.mss-hq.org

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

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

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

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-7133
Web: www.scte.org

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

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

UL
Underwriters Laboratories, Inc.
455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6684
Fax: (408) 754-6684
Web: www.ul.com

Announcement of Proposed Procedural Revisions
Comment Deadline: November 18, 2013

Comments with regard to these proposed revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298.

Public comments received in connection with these proposed revisions will be made available to the public in the ANSI Online public library (http://publicaa.ansi.org/sites/apdl/default.aspx) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

Questions should be directed to psa@ansi.org.

ExSC_128_2013

The following proposed revision to *A7.6 Actions Requiring Approval by Two-Thirds of Those Voting* of *Annex A: Model Operating Procedures for ANSI-Accredited US TAGs to ISO* of the *ANSI International Procedures* (www.ansi.org/internationalprocedures) is intended to clarify voting requirements. An editorial correction is also included.

A7.6 Actions Requiring Approval by Two-Thirds of Those Voting. The following actions must be approved by at least two-thirds of the TAG members returning votes, excluding abstentions, provided a majority of TAG members have returned ballots ~~those voting by letter ballot, excluding abstentions~~, or if at a meeting, by two-thirds of those present, excluding abstentions, provided that a majority of the total voting membership of the U.S. TAG is present: (If a majority is not present, the vote shall be confirmed by letter ballot)

1. Adoption of U.S. TAG procedures, categories of interests, or revisions thereof
2. Approval of recommendation to change the U.S. TAG scope
3. Approval of U.S. position on technical matters brought before the U.S. TAG (i.e., NP, CD, DIS, FDIS)
4. Approval of recommendation to terminate the U.S. TAG

The TAG administrator shall report successful ballots on items 1, 2 and ~~5~~4 to the ExSC, along with its views on the action.

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ACOUSTICS (TC 43)

ISO/DIS 9296, Acoustics - Declared noise emission values of information technology and telecommunications - 1/23/2014

ISO/DIS 16283-2, Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 2: Impact sound insulation - 1/9/2014

DENTISTRY (TC 106)

ISO/DIS 4823, Dentistry - Elastomeric impression materials - 1/9/2014, $107.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 8643, Earth-moving machinery - Hydraulic excavator and backhoe loader lowering control device - Requirements and tests - 1/15/2014, $53.00

FIRE SAFETY (TC 92)

ISO/DIS 14934-4, Fire tests - Calibration and use of heat flux meters - Part 4: Guidance on the use of heat flux meters in fire tests - 1/9/2014, $88.00

FLOOR COVERINGS (TC 219)

ISO/DIS 9405, Textile floor coverings - Assessment of changes in appearance - 1/9/2014, $40.00

ISO/DIS 12951, Textile floor coverings - Determination of mass loss using the Lisson test - 1/22/2014

ISO/DIS 24338, Laminate floor coverings - Determination of abrasion resistance - 1/22/2014

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19109, Geographic information - Rules for application schema - 12/21/2020, $165.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 16684-2, Graphic technology - Extensible metadata platform (XMP) - Part 2: Description of XMP schemas using Relax NG - 1/10/2014, $112.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 14242-1, Implants for surgery - Wear of total hip-joint prostheses - Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test - 1/15/2014, $53.00

NATURAL GAS FUELLING STATIONS FOR VEHICLES (TC 252)

ISO/DIS 16923, Compressed natural gas (CNG) vehicle filling stations - 1/23/2014

ISO/DIS 16924, Liquefied natural gas (LNG) vehicle filling stations - 1/23/2014

NUCLEAR ENERGY (TC 85)

ISO/DIS 12749-3, Nuclear energy, nuclear technologie, and radiological protection - Vocabulary - Part 3: Nuclear fuel cycle - 1/16/2014, $107.00

STEEL (TC 17)

ISO/DIS 4942, Steel and irons - Determination of vanadium content - N-BPHA spectrophotometric method - 1/11/2014

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

ISO/DIS 10865-2, Wheelchair containment and occupant retention systems for accessible transport vehicles designed for use by both sitting and standing passengers - Part 2: Systems for forward-facing wheelchair-seated passengers - 1/22/2014

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

ISO/DIS 3826-4, Plastics collapsible containers for human blood and blood components - Part 4: Aphaeresis blood bag systems with integrated features - 1/9/2014, $102.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 14906/DAmd1, Electronic fee collection - Application interface definition for dedicated short-range communication - Amendment 1 - 1/9/2014, $33.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 18804, Rims for agricultural, forestry and construction machines - 1/15/2014, $93.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 21000-8/DAmd3, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment 3: Contract Expression Language (CEL) and Media Contract Ontology (MCO) Reference Software - 11/17/2013, FREE

ISO/IEC CD 17788, Information technology - Distributed application platforms and services - Cloud computing - Overview and Vocabulary - 1/23/2014

Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by 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).

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

IEC 60068-1 Ed. 7.0 b:2013, Environmental testing - Part 1: General and guidance, $209.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC/PAS 62815-1 Ed. 1.0 en:2013, Cold cathode fluorescent lamps - Part 1: Safety specifications, $44.00

IEC/PAS 62815-2 Ed. 1.0 en:2013, Cold cathode fluorescent lamps - Part 2: Performance specifications, $77.00

IEC/PAS 62816-1 Ed. 1.0 en:2013, External electrode fluorescent lamps - Part 1: Safety specifications, $44.00

IEC/PAS 62816-2 Ed. 1.0 en:2013, External electrode fluorescent lamps - Part 2: Performance specifications, $77.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 62325-451-1 Ed. 1.0 b:2013, Framework for energy market communications - Part 451-1: Acknowledgement business process and contextual model for CIM European market, $253.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

IEC 61010-1 Ed. 3.0 b cor.2:2013, Corrigendum 2 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements, FREE

SEMICONDUCTOR DEVICES (TC 47)

IEC 60191-4 Ed. 3.0 b:2013, Mechanical standardization of semiconductor devices - Part 4: Coding system and classification into forms of package outlines for semiconductor device packages, $165.00

SHORT-CIRCUIT CURRENTS (TC 73)

IEC 60909-3 Ed. 3.0 b cor.1:2013, Corrigendum 1 - Short-circuit currents in three-phase AC systems - Part 3: Currents during two separate simultaneous line-to-earth short circuits and partial short-circuit currents flowing through earth, FREE

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 61439-3 Ed. 1.0 b cor.1:2013, Corrigendum 1 - Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO), FREE

IEC 62271-103 Ed. 1.0 b cor.1:2013, Corrigendum 1 - High-voltage switchgear and controlgear - Part 103: Switches for rated voltages above 1 kV up to and including 52 kV, FREE

WINDING WIRES (TC 55)

IEC 60317-0-1 Ed. 4.0 b:2013, Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire, $209.00

IEC 60317-0-2 Ed. 3.0 b:2013, Specifications for particular types of winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire, $165.00

IEC 60317-20 Ed. 3.0 b:2013, Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155, $44.00

IEC 60317-21 Ed. 3.0 b:2013, Specifications for particular types of winding wires - Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155, $55.00

IEC 60317-23 Ed. 3.0 b:2013, Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180, $44.00

IEC 60317-27 Ed. 4.0 b:2013, Specifications for particular types of winding wires - Part 27: Paper tape covered rectangular copper wire, $55.00

IEC 60317-28 Ed. 2.0 b:2013, Specifications for particular types of winding wires - Part 28: Polyesterimide enamelled rectangular copper wire, class 180, $39.00

IEC Technical Specifications

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC/TS 62647-23 Ed. 1.0 en:2013, Process management for avionics - Aerospace and defence electronic systems containing lead-free solder - Part 23: Rework and repair guidance to address the implications of lead-free electronics and mixed assemblies, $253.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

NFC Forum

Public Review: August 23 to November 21, 2013

Topcon Medical Systems

Public Review: August 23 to November 21, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Participation in ANS-Related Pilot

Underwriters Laboratories

In accordance with the established criteria of the Pilot to Test Streamlined Approval Process for Procedures to be used by two or more ANSI-Accredited Standards Developers (ASD) in connection with a jointly developed proposed American National Standard (ANS) or suite of jointly proposed ANS as announced in the August 16, 2013 issue of Standards Action, ANSI's Executive Standards Council (ExSC) has approved Underwriters Laboratories' (UL) formal request to participate in the pilot and its proposed operating procedures for the joint development of ANS projects with the Association for the Advancement of Medical Instrumentation (AAMI). UL will be the lead developer for any inquiries related to its documentation of consensus and development of jointly proposed UL-AAMI ANS. For additional information, please contact: Ms. Deborah Prince, Standards Process Manager, Underwriters Laboratories, Inc., 12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709; phone: (919) 549-1460; e-mail: Deborah.Prince@ul.com.

Approvals of Reaccreditations

ASC C84 – Preferred Voltage Rating for AC Systems and Equipment

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of ANSI-Accredited Standards Committee C84, Preferred Voltage Rating for AC Systems and Equipment has been approved under its recently revised operating procedures for documenting consensus on ASC C84-sponsored American National Standards, effective October 16, 2013. For additional information, please contact: Mr. Ryan Franks, Technical Program Manager, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; phone: 703.841.3271; e-mail: Ryan.Franks@NEMA.org.

ASC INCITS – InterNational Committee for Information Technology Standards

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee INCITS, InterNational Committee for Information Technology Standards under its recently revised operating procedures for documenting consensus on ASC INCITS-sponsored American National Standards and relating to the operations of the US TAG to JTC-1, Information Technology, effective October 14, 2013. For additional information, please contact: Ms. Lynn Barra, Director, Standards Operations, INCITS/Information Technology Industry Council, 1101 K Street NW, Suite 610, Washington, DC 20005; phone: 202.626.5739; e-mail: lbarra@itic.org.

FM Approvals

ANSI's Executive Standards Council has approved the reaccreditation of FM Approvals, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on FM Approvals-sponsored American National Standards, effective October 15, 2013. For additional information, please contact: Ms. Josephine Mahnken, Senior Business Process Specialist, FM Approvals, P.O. Box 9102, 1151 Boston-Providence Turnpike, Norwood, MA 02062; phone: 781.255.4813; e-mail: josephine.mahnken@fmapprovals.com.

ANSI-ASQ National Accreditation Board (ANAB)

ISO 9001 Quality Management Systems

Application for Accreditation

Certification Body

Consejo Colombiano de Seguridad

Comment Deadline: November 17, 2013

Consejo Colombiano de Seguridad, Bogota, Colombia, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 9001 Quality Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by November 17, 2013, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

ISO 14001 Environmental Management Systems

Application for Accreditation

Certification Body

Consejo Colombiano de Seguridad

Comment Deadline: November 17, 2013

Consejo Colombiano de Seguridad, Bogota, Colombia, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 14001 Environmental Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by November 17, 2013, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

BS OHSAS 18001 Occupational Health and Safety Management Systems

Application for Accreditation

Certification Body

Consejo Colombiano de Seguridad

Comment Deadline: November 17, 2013

Consejo Colombiano de Seguridad, Bogota, Colombia, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of BS OHSAS 18001 Occupational Health and Safety Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by November 17, 2013, to Lane Hallenbeck, Vice President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

ANSI ANAB Accreditation Program for Superior Energy Performance (SEP) Conformity Assessment Bodies

Application for Accreditation

UL DQS, Inc.

Comment Deadline: November 18, 2013

In accordance with the following standards:

ANSI/MSE 50028 – Superior Energy Performance - Requirements for verification bodies for use in accreditation or other forms of recognition

UL DQS, Inc.
1130 West Lake Cook Road
Buffalo Grove, IL 60089

has submitted a formal application for accreditation by ANSI for the following sectoral scopes:

Certification/Verification for ANSI/MSE 50021

Group 1 – Industry – Light to Medium

Group 2 – Industry - Heavy

Group 3 – Buildings

Group 4 – Buildings - Complex

Group 5 – Transport

Group 6 – Mining and Energy Supply

Please send your comments by November 18, 2013 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Establishment of Project Committees

ISO/PC 286 – Collaborative Business Relationship Management – Framework

The ISO Technical Management Board has created a new ISO Technical Committee on Collaborative business relationship management -- Framework (ISO/PC 286). The secretariat has been assigned to BSI (the UK). The new project committee has the following scope:

Standardization in the field of collaborative business relationship management – Framework

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

ISO/PC 287 – Chain of Custody of Forest-Based Products – Requirements

The ISO Technical Management Board has created a new ISO Project Committee on Chain of custody of forest-based products – Requirements (ISO/PC 287). The secretariat has been assigned to ABNT and DIN (Brazil and Germany). The new project committee has the following scope:

> Standardization in the field of chain of custody of forest-based products – Requirements

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

ISO/PC 288 – Educational Organizations Management Systems – Requirements with Guidance for Use

The ISO Technical Management Board has created a new ISO Project Committee on Educational organizations management systems - Requirements with guidance for use (ISO/PC 288). The secretariat has been assigned to KATS (Korea, Republic of). The new project committee has the following scope:

> Standardization in the field of Educational organizations management systems – Requirements with guidance for use.

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

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Information Concerning

International Organization for Standardization (ISO)

Call for US/TAG Administrator

ISO TC 154 – Processes, Data Elements and Documents in Commerce, Industry and Administration

ANSI has been informed that, Data Interchange Standards Association (DISA), the ANSI accredited US/TAG administrator for ISO/TC 154, wishes to relinquish the role as US/TAG administrator.

ISO/TC 154 operates under the following scope:

> *International standardization and registration of business, and administration processes and supporting data used for information interchange between and within individual organizations and support for standardization activities in the field of industrial data. Development and maintenance of application specific meta standards for:*
>
> - *process specification (in the absence of development by other technical committees);*
> - *data specification with content;*
> - *forms-layout (paper / electronic).*
>
> *Development and maintenance of standards for:*
>
> - *process identification (in the absence of development by other technical committees);*
> - *data identification.*
>
> *Maintenance of the EDIFACT-Syntax.*

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

Information Concerning

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Application for Accreditation

BRTUV Avaliacoes da Qualidade S.A.

Comment Deadline: November 18, 2013

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*

BRTUV AVALIACOES DA QUALIDADE S.A.
Alameda Madeira, 222 – 3º andar
Barueri, Sao Paulo, 06454-010
BRAZIL

has submitted a formal application for accreditation by ANSI for the following sector groups:

Verification of assertions related to GHG emission reductions & removals at the project level
- 01. GHG emission reductions from fuel combustion
- 02. GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
- 03. Land Use and Forestry
- 05. Livestock
- 06. Waste Handling and Disposal

Validation of assertions related to GHG emission reductions & removals at the project level
- 01. GHG emission reductions from fuel combustion
- 02. GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
- 03. Land Use and Forestry
- 05. Livestock
- 06. Waste Handling and Disposal

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

01. General
02. Manufacturing
03. Power Generation
04. Electric Power Transactions
05. Mining and Mineral Production
06. Metals Production
07. Chemical Production
08. Oil and Gas Extraction, Production and Refining, including Petrochemicals
09. Waste
10. Agriculture, Forestry and Other Land Use (AFOLU)

Please send your comments by November 18, 2013 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW,11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

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Revision to NSF/ANSI 50 – 2012
Issue 49, Draft 5 (September 2013)

NSF/ANSI 50

Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities

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2 Definitions

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2.xx dead weight: Mass expressed typically in pounds (kg) per square foot (meter) to assist in assessment of use relative to floor strength and loading requirements. The intrinsic, invariable weight of a structure such as a spa including the water and bather weight.

2.xx filled weight: Mass expressed typically in pounds (kg) to explain the total weight of a product when operating at capacity. Filled weight of a product or structure such as a spa including the water and bather weight

2.xx public spa (hot tub/swim spa/therapy spa/resistance system): A spa other than a permanent residential spa or portable residential spa which is intended to be used for bathing and is operated by an owner, licensee, concessionaire, regardless of whether a fee is charged for use.

2.xx self-contained spa (hot tub/swim spa/therapy spa/resistance system): A factory-built spa in which all control, water heating and water-circulating equipment is an integral part of the product. Self-contained spas my be permanently wired or cord connected.

2.xx non self-contained spa (hot tub/swim spa/therapy spa/resistance system): A factory-built spa in which the water heating and circulating equipment is not an integral part of the product. Non self-contained spas may employ separate components such as an individual filter, pump, heater and controls, or they may employ assembled combinations of various components.

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19 Spas and hot tubs

19.1 General

This section contains health and performance requirements for public spas. This section addresses manufactured, self-contained, portable, non-portable and pre-fabricated spas and hot tubs including requirements for the materials, design and construction, performance of spa components.

The section does not establish requirements for the installation of spas or spa components. ~~This section does not establish requirements for factory built portable residential spas or portable residential exercise spas.~~

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19.4 Design and construction

19.4.1 General

Spas shall be designed and constructed to prevent the accumulation of dirt and debris, and to facilitate ~~the~~ inspection, maintenance, servicing and cleaning of the spa shell and circulation equipment. There shall be no protrusions, extensions, or other obstructions that create an entanglement hazard (such as a ladder that stands off from the wall a few inches) in the bathing area.

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19.4.4.4 When ~~used~~ provided or recommended by the manufacturer, handrails shall be made of corrosion resistant materials such as polymeric materials or metal such as SS304 or better.

19.4.4.5 When ~~used~~ provided or recommended by the manufacturer, handholds shall be made of corrosion resistant materials such as polymeric materials or metal such as SS304 or better. The handhold shall not be positioned higher than 9 in (23 cm) above the operating water level.

NOTE - Always consult and comply with the local regulatory authority having jurisdiction regarding access, steps, handholds, and hand rail requirements.

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19.4.5.1 ~~The manufacturer, may recommend or supply a barrier of protection that~~ If provided, or recommended, barriers shall comply~~ies~~ with one of the following:

- Fences, ~~certified to~~ ASTM F1908, F2286;
- Door walls with alarms, ~~certified to~~ ANSI/UL 2017;
- Gates with alarms, ~~certified to~~ ANSI/UL 2017; or
- Safety covers, ~~certified to~~ ASTM F1346.

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19.5 Circulation system

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19.5.1.2 The piping from the skimmers and suction fittings shall be hydraulically balanced such that when piping is split between ~~two~~ multiple fittings, ~~the~~ pipe length~~s of the piping~~ shall be equal, to the extent permitted by the product dimensions ~~aid in balanced flow.~~

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19.5.3 SVRS, suction outlets, exercise resistance systems, vacuum fittings and water return fittings

19.5.3.1 ~~Suction outlet fittings, and~~ SVRS

Spas that utilize a SVRS shall comply with ~~AMSE~~ASME A112.19.17 or ASTM F2387.

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19.5.3.3 Suction outlet fittings ~~used~~ for use in exercise spa, therapy spa or resistance systems

Spas that utilize submerged suction outlets for use in exercise or resistance systems shall ~~be tested to~~ comply with the requirements of ANSI/APSP-16.

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19.5.4 Filters

NOTE – Spa or swim spas utilizing a non-self contained skid-pack with a filter(s) shall comply with the requirements of this section

19.5.4.1 ~~All filters~~ Pumps and filtration system components shall be designed and sized to supply sufficient flow rate to operate the filter and meet the required turnover rate. The filter shall meet the requirements of this Standard ~~and ANSI/UL 1081~~. ~~:~~

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19.5.5.1.2 One skimmer shall be provided for each 150 surface square feet or portion thereof. ~~The entire system shall be designed with 2 or more skimmers.~~

19.5.5.1.3 Skimmers shall be externally vented to atmosphere whether integral to the spa or not: (example, a vent hole in the skimmer cover or lid, a vented entry to the skimmer weir, or other means).

19.5.5.1.4 Systems shall be marked either on the skimmer face or shell structure with the manufacturer's recommended ~~their ideal~~ operating water level and acceptable range.

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19.5.5.2.4 One skimmer shall be provided for each 150 surface square feet or portion thereof. ~~The entire system shall be designed with 2 or more skimmers.~~

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19.7 Temperature control systems, heaters and controls

19.7.1 Temperature control

~~Each spa shall have a temperature-regulating control that is in conformance with ANSI/UL 1563 "Standard for Electric Hot Tubs, Spas, and Associated Equipment",~~
The temperature control system, when used or integrated into a spa, shall be in conformance with ANSI/UL 1563, including requirements for:

- maximum set point corresponding to a water temperature of 40 °C (104 °F) in the tub; and
- tolerance at the maximum temperature setting of not more than ± 3 °C (± 5 °F).

19.7.2 Temperature limits

~~Each spa shall have a temperature-limiting control that is in conformance with ANSI/UL 1563 including requirements for:~~
The temperature control system, when used or integrated into a spa, shall be in conformance with ANSI/UL 1563, including requirements for:

- limiting the water at the inlet to the tub to a maximum temperature of 50 °C (122 °F); and
- tolerance at the maximum temperature setting of not more than ± 3 °C (± 5 °F).

19.7.3 Temperature display

The temperature control system, when used or integrated into a spa, shall be in conformance with ANSI/UL 1563, including requirements for a display in one degree increments (°F or °C) reflecting the spa water temperature. This display shall be located on the top surface or side of the spa and shall be readily visible to persons prior to entry. The display shall conform to ANSI/UL1563, Section 35.4.2 display tolerances of ± 1 °C (± 2 °F).

19.7.4 Heater

The heater shall be stable and stationary after plumbing and electrical connections are completed. The minimum clearances to combustible materials, as specified by the heater manufacturer, shall be maintained. All electric heaters and system components shall meet the requirements of this Standard and ANSI/UL 1261.

19.8 Sanitation and treatment systems

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19.8.1.1 Spa disinfection systems shall be sized to meet varying regulatory requirements. The spa manufacturer shall specify or require at least one size/type system of Level-1, Level-2, or Level-3 disinfection system be installed. The spa manufacturer shall recommend or supply disinfection systems capable of meeting one or more of these levels:

- Level 1-Capable of providing ~~provide~~ a minimum of 3 lbs of chlorine per day per 1,000 gal of spa water volume.
- Level 2- Capable of providing ~~provide~~ a minimum of 1.5 lbs of chlorine per day per 1,000 gal of spa water volume.
- Level 3- Capable of providing ~~provide~~ a minimum of 0.5 lbs of chlorine per day per 1,000 gal of spa water volume.

19.8.1.2 Spa systems for public use shall not require direct or hand feeding of disinfection/oxidation chemicals except in extreme cases such as super-chlorination or water balancing. Systems shall be of one or more of the following types and shall meet the applicable requirements of Mechanical chemical feeding systems (see ~~9~~10), Flow through chemical feeding systems (see 11~~10~~), Electrolytic in-line or batch chlorine/bromine generators (see 15~~14~~), Electrolytic batch or off-line chlorine/bromine generators (see ~~15~~16) or Automatic chemical controller (see ~~17~~18).

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19.8.2.1 The applicable requirements of this Standard shall apply to any equipment supplied by the spa manufacturer for use in treatment of spa water, including ozone (see 13~~2~~), UV light systems (see 14~~3~~), and Copper and silver ion generators (see 17~~6~~).

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19.9 Data plate

Each spa shall have a data plate that is permanent, ~~and~~ easy to read, and readily visible on the outside of the spa or behind an access panel that does not require the use of a tool for removal. The data plate shall have, at a minimum, the following information:

- manufacturer's name and contact information (address, phone number, website or prime supplier);
- model and serial number;
- maximum number of users (bathers);
- maximum recommended temperature;
- recommended spa water quality parameters, including pH, temperature, sanitizer level (such as 3-5 mg/L (ppm) Free Available Chlorine, or 4-6 mg/L (ppm) Total Bromine and a statement to consult local regulatory authority having jurisdiction;
- reference to using EPA registered chemical sanitizers ~~disinfectants~~;

- date of manufacture;
- electrical supply requirements (i.e., volts, amperes, frequency, watts);
- dry weight, water capacity, and filled/occupied weight and
- specific certification mark of the certifying organization for certified products.

19.10 Owner's manual

A comprehensive manual or manual package shall be provided with each spa covering important areas such as spa operation, maintenance, water quality monitoring, and safety. For spas utilizing components certified under this Standard, separate component manuals shall be included in the manual package. If the spa component is integral to the spa, equivalent information shall be provided in the spa manual. The manual or manual package shall comply with ANSI/UL 1563.

19.10.1 General spa safety

~~This section~~ The instructions shall include, at a minimum, the following information:

- identification of electrical hazards and a means to minimize those hazards;
- identification of drowning hazards and a means to minimize those hazards;;
- ~~Appropriate~~ identification of injury and health hazards and a means to minimize those hazards; and
- Barriers (see 19.4.5)

The instructions shall also include the following statement:

~~NOTE – –~~Always consult and comply with the local regulatory authority having jurisdiction regarding spa safety, barriers, and the layers of drowning protection required for private and public use spas. There is no substitute for constant and vigilant adult supervision.

19.10.2 Spa specifications

This section shall include, at a minimum, the following information:

- maximum number of users (bathers);
- footprint dimensions;
- spa height;
- effective filtration area;
- heater output;
- water capacity;
- dry weight;
- filled weight, including water, assuming average occupant weight of 175 lbs;
- dead weight, including water, assuming average occupant weight of 175 lbs;
- electrical requirements; and
- general description of how the spa operates.

Tracking #50i88r1 **Revision to NSF/ANSI 50 – 2012**

Issue 88, Revision 1 (September 2013)

Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities

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6.3.7 A non-integral strainer shall meet the requirements of 7.

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7 Non-integral strainers

This section contains requirements for non-integral strainers for pumps used to circulate swimming pool or spa/hot tub water in commercial and residential applications. The requirements for integral strainers and non-integral strainers provided with a complete pump assembly and not intended for use as a standalone unit are specified in 6.3.

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BSR/UL 924, Standard for Safety for Emergency Lighting and Power Equipment

1. Proposal to delete SH3.2 (using photometric data to show conformance)

~~SH3.2 Photometric data from a suitably equipped and accredited laboratory* may be used to demonstrate conformance to the minimum floor light levels specified in SH3.1, without further tests. The photometric data shall be adjusted, as needed, to be determined as equivalent to or more severe than the mounting, wall reflectance, and orientation test conditions of SH3.3.~~

~~*NVLAP accredited for LM-41 (IES approved method for photometric testing of indoor fluorescent luminaires) or LM-46 (Photometric testing of indoor luminaires using high intensity discharge or incandescent filament lamps), as applicable.~~

BSR/UL 1739, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service

5.8 RESIDUAL PRESSURE – Pressure acting on a point in the system under flowing conditions.

5.9 STATIC PRESSURE – Pressure acting on a point in the system under no (zero) flow conditions.

20.1 General

20.1.1 When tested as described in 20.2 and 20.3, a valve shall withstand an internal hydrostatic pressure of both rated and twice the rated pressure of the valve for 1 minute, without leakage at joints, through the bodies and bonnets of the main valve and pilot valve, or the valve seat.

Exception: For valves having designs where pressure on the valve outlet is required to maintain the valve in the closed position, there shall be no leakage across the valve seat exceeding 1 psi when the valve is subjected to the test method in 19.5 and under the following valve settings and conditions for a period of 1 minute:

a) No (zero) flow condition,

b) The maximum inlet pressure, and

c) Minimum outlet pressure.

20.2 Seat leakage test

20.2.1 The inlet of a sample of the valve is to be connected to a hydrostatic pressure source ~~water supply~~. The seating faces of the sample are to be wiped clean, after which the inlet of the sample is to be closed, pressurized to the rated pressure, and the valve seats examined for leakage. The inlet of the sample then is to be pressurized to twice the rated pressure, maintained at that pressure for 1 minute, and the valve seats examined for leakage during and after pressurization.

19 Operation Test

19.1 When tested as described in 19.3 - 19.7, a valve shall operate without malfunction and shall perform in accordance with the manufacturer's specifications throughout the:

a) Rated inlet pressure range;

b) Rated outlet pressure range; ~~and~~

c) Flow range of the valve during the test; and

d) Control the downstream pressure when the valve is closed abruptly in accordance with 19.7 and 19.8.

19.5 The sample is to be adjusted to a referenced setting yielding the lowest outlet pressure indicated in the installation instructions. The inlet pressure then is to be increased to the minimum inlet pressure recommended by the manufacturer, and the outlet pressure and flow is to be recorded. The inlet pressure then is to be increased in 50 psig (345 kPa) increments or less up to the maximum rated inlet pressure, and the outlet pressure and flow is to be recorded at each increment. Also, at each increment, the shutoff valve at the end of the test line that controls the water flow through the sample is to be adjusted to obtain a no (zero) flow ~~zero-flow~~ condition and other intermediate flow rates ~~points~~ up to the maximum rated flow. This procedure then is to be repeated at settings representative of the inlet and outlet ranges recommended by the manufacturer. The recorded outlet pressures at each increment and all flowing

conditions shall be within ±10 percent of the referenced outlet setting pressure. Except for the ~~zero flow~~ no (zero) flow condition, the time for the valve to return within ±10 percent of the outlet pressure referenced in the manufacturer's instructions shall not exceed 5 seconds. After one minute at the no (zero) flow condition, the valve outlet pressure shall not exceed 15 psig above the referenced outlet setting pressure. See test procedures 1 and 2 in Table 19.1 for a description of test conditions.

Table 19.1

Operation test conditions

Test no.	Test description ~~procedure~~	Valve outlet pressure setting(s)	Valve inlet pressure setting(s)	Flow(s)
1	Varying inlet pressure and constant system flow demand	Minimum and maximum	Minimum to maximum in 50 psi (345 kPa) increments	Zero and maximum rated or attainable at each inlet pressure
2	Constant inlet pressure and varying system flow demand	Minimum/Maximum and at least 2 intermediate settings	Minimum to maximum in 50 psi (345 kPa) or less increments	Zero and maximum rated or attainable, and at least 5 intermediate flows at each inlet pressure
3	Inlet pressure below intended outlet pressure	Minimum and maximum	1) Inlet pressure 10 psi (68.9 kPa) less than minimum 2) Inlet pressure 10 psi (68.9 kPa) less than maximum outlet valve setting. And 3) Inlet pressure as low as 50 psi (34.5 kPa) at maximum outlet pressure ~~10 psi (68.9kPa)below lowest valve setting and pressure as low as 50 psi (345 kPa)~~	Zero and maximum rated or attainable and at least 5 intermediate flows at each inlet pressure
4	Maximum outlet pressure developed under shutoff conditions	Maximum	Maximum	See ~~19.5~~ 19.7 and 19.8.

19.5.1 The pressures recorded in 19.5 at the inlet and outlet of the valves shall be adjusted for losses due to friction in the piping when these losses exceed 1 psi.

19.7 After conducting the tests described in 19.5, a valve with a rated inlet pressure greater than 175 psi (1210 kPa ~~kPA~~) is to be adjusted to a referenced setting yielding the highest outlet pressure. The valve is then to be subjected to the rated inlet pressure while the valve is flowing approximately one-half the maximum flow recommended by the manufacturer. The shutoff valve at the end of the test line is to be closed from the partially open position so as to achieve a ~~no flow~~ no (zero) flow condition at approximately 5 seconds after starting to close the shutoff valve. The recorded outlet pressure shall not exceed 175 psig (1210 kPa). See test procedure 4 in Table 19.1 for a description of test conditions.

19.8 After being subjected to the test described in 19.7, a valve having a nominal diameter of less than 6 NPS and having a rated inlet pressure greater than 250 psig (1723 kPa ~~kPA~~) is to be adjusted to yield the highest outlet pressure recommended by the manufacturer. The valve is then to be subjected to the rated inlet pressure while the valve is flowing 250 gallons per minute (946 L/m). The shut-off valve on the end of a 50-foot (15.2-m) length of 2-1/2-inch (64-mm) rubber-lined hose is to be closed from the open position so as to achieve a ~~no flow~~ no (zero) flow condition within 2 seconds from starting to close the valve. The recorded outlet pressure shall not exceed 250 psig (1723 kPa ~~kPA~~).

22 One-Year Static Leakage Test

22.1 A valve shall:

a) Withstand for 1 year, without leakage from the outlet, an inlet pressure equal to 25 psig (170 kPa) less than the rated pressure ~~of at least 150 psig (1.03 MPa), but not more than the rated pressure,~~ and

b) After the 1 year exposure, the valve shall not have values that differ by more than 10 percent from those obtained with the as-received valve when subjected to the Operation test, Section 19.

22.2 A sample of the valve is to be filled with water in both the outlet and inlet sides and a pipe plug and pressure gauges are to be attached.

22.3 The inlet side of the sample then is to be pressurized to a pressure equal to 25 psig (170 kPa) less than the rated pressure ~~at least 150 psig (1.03 MPa), but not more than the rated pressure~~ and the outlet side pressure set at the minimum ~~outlet pressure~~ recommended by the manufacturer. After the 1 year period, the sample is to be subjected to at least three flow rates that had been conducted on the as received sample during the Operation Test, Section 19.