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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Standard for consumer products

Comment Deadline: October 29, 2017

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME A17.3-201x, Safety Code for Existing Elevators and Escalators (revision of ANSI/ASME A17.3-2015)

This Code of safety standards covers existing elevators, escalators, and their hoistways.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Nicole Gomez, (212) 591 -8720, ansibox@asme.org

AWWA (American Water Works Association)

Supplement

BSR/AWWA B100a-201x, Granular Filter Material (supplement to ANSI/AWWA B100-2015)

The standard for this addendum describes gravel, high-density gravel, silica sand, high-density media, anthracite filter materials, and the placement of the materials in filters for water-supply service applications.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Paul Olson, (303) 347 -6178, polson@awwa.org; vdavid@awwa.org

ICC (International Code Council)

Revision

BSR/ICC 400-201x, Standard on the Design and Construction of Log Structures (revision of ANSI/ICC 400-2012)

The purpose of this effort is to provide technical design and performance criteria that will facilitate and promote the design, construction, and installation of safe and reliable structures constructed of log timbers.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 61058-1-201x, Standard for Safety for Switches for Appliances - Part 1: General Requirements (national adoption of IEC 61058-1 with modifications and revision of ANSI/UL 61058-1-2013)

(1) The proposed new edition of UL 61058-1, which is harmonized with CSA and the fourth edition of the Standard for Switches for Appliances - Part 1: General Requirements, IEC 61058-1.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2017)

This proposal for UL 746C covers the alignment of the text in Paragraph 9.4 with that of Table 6.1 for the Comparative Tracking Index (CTI) Test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (510) 319 -4271, Derrick.L.Martin@ul.com

Comment Deadline: November 13, 2017

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE EP484.3 MONYEAR-201x, Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (revision and redesignation of ANSI/ASAE EP484.2-AUG98 (R2012))

This Engineering Practice is a consensus document for the analysis and design of metal-clad wood-frame buildings using roof and ceiling diaphragms, alone or in combination. The roof (and ceiling) diaphragms, endwalls, intermediate shearwalls, and building frames are the main structural elements of a structural system used to efficiently resist the design lateral (wind, seismic) loads. It gives acceptable methods for analyzing and designing the elements of the diaphragm system and is are limited to the analysis of single-story buildings of rectangular shape.

Single copy price: \$61.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

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

BSR ASSE A10.7-201X, Safety Requirements for Transportation, Storage, Handling and Use of Commercial Explosives and Blasting Agents (revision of ANSI ASSE A10.7-2011)

Provides the construction industry with reasonable minimum recommendations for establishing and maintaining a level of health and safety with regard to the transportation, storage, handling, and use of commercial explosives and blasting agents.

Single copy price: \$80.00

Obtain an electronic copy from: lbauerschmidt@asse.org

Order from: Lauren Bauerschmidt, (847) 768-3475, Ibauerschmidt@asse.org

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

AWWA (American Water Works Association)

New Standard

BSR/AWWA C715-201x, Cold Water Meters - Electromagnetic and Ultrasonic Type, for Revenue Applications (new standard)

This standard describes two performance classes of potable cold-water meters of the electromagnetic and ultrasonic type, in sizes 1/2 in. (13 mm) through 20 in. (500 mm), for revenue applications, and the materials and workmanship employed in their fabrication.

Single copy price: Free

Obtain an electronic copy from: vdavid@awwa.org

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

org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C207-201x, Steel Pipe Flanges for Waterworks Service, Sizes 4 in. through 144 in. (100 mm through 3,600 mm) (revision of ANSI/AWWA C207-2013)

This standard describes ring-type slip-on flanges and blind flanges. The flange pressure limits and the tables that describe them are (1) Ring-type, slip-on flanges (see Tables 2, 3, and 4) and (2) Blind flanges (see Table 5). Unless otherwise specified by the purchaser, the manufacturer shall select the type to be used.

Single copy price: Free

Obtain an electronic copy from: vdavid@awwa.org

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

org

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

HPS (ASC N13) (Health Physics Society)

New Standard

BSR N13.14-201x, Bioassay Programs for Tritium (new standard)

The standard describes how to design and implement a bioassay program for tritium. It includes: establishing the need for a tritium radiobioassay program; development of the tritium bioassay program; collection and measurement of tritium radiobioassay samples; interpretation of tritium radiobioassay measurements; and records.

Single copy price: \$50.00

Obtain an electronic copy from: njohnson@burkinc.com

Order from: Nancy Johnson, (703) 790-1745, njohnson@burkinc.com

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

ISEA (International Safety Equipment Association)

New Standard

BSR/ISEA 203-201x, Secondary Single-Use Flame Resistant Protective Clothing for Use Over Primary Flame Resistant Protective Clothing (new standard)

This standard establishes minimum performance and labeling requirements for secondary single-use flame-resistant protective clothing designed for use in industrial settings where flame hazards may exist and such clothing will not negatively impact the thermal performance afforded by the primary FR protective clothing worn underneath. Items covered by this standard include, but are not limited to, encapsulating suits, coveralls, jackets, pants, lab coats, aprons, and sleeves.

Single copy price: \$60.00

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

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 413-201X, Standard for Installing and Maintaining Electric Vehicle Supply Equipment (EVSE) (revision of ANSI/NECA 413-2012)

This standard describes the procedures for installing and maintaining Level 1, Level 2, and Level 3 Electric Vehicle Supply Equipment (EVSE).

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: neis@necanet.org

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

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standard

BSR C136.53-201x, Roadway and Area Lighting Equipment - Enclosed Pendant Mounted Luminaires (new standard)

This standard covers dimensional, maintenance, and light distribution features that permit the interchange of enclosed, pendant-mounted luminaires whose center mass is directly below the mounting bracket. Luminaires of similar size, shape, and weight meeting the requirements of this standard may be used interchangeably within a system with assurance that:

- They will fit the mounting pendant;
- Pole strength requirements will not change;
- Light distribution will be similar; and
- Similar maintenance procedures can be used.

Single copy price: \$60.00

Obtain an electronic copy from: karen.willis@nema.org

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

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

NSF (NSF International)

Revision

BSR/NSF 58-201x (i74r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2016)

The purpose of this Standard is to establish minimum requirements for materials, design and construction, and performance of reverse osmosis drinking water treatment systems. This Standard also specifies the minimum product literature that manufacturers shall supply to authorized representatives and owners, as well as the minimum service-related obligations that manufacturers shall extend to system owners.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf. org/apps/group_public/download.php/39288/58i74r2%20JC%20Memo% 20and%20Ballot.pdf

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

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

Reaffirmation

BSR/SAAMI Z299.5-2016 (R201x), Voluntary Industry Performance Standards for Pressure and Velocity of Rimfire Sporting Ammunition for Use by Commercial Manufacturers (reaffirmation of ANSI/SAAMI Z299.5-2016)

In the interests of safety and interchangeability, this Standard provides pressure and velocity performance and dimensional characteristics for rimfire sporting ammunition. Included are procedures and equipment for determining these criteria.

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

Obtain an electronic copy from: Brian Osowiecki, SAAMI,

bosowiecki@saami.org

Order from: Brian Osowiecki, SAAMI, 11 Mile Hill Road, Newtown, CT 06470

-2359

Send comments (with copy to psa@ansi.org) to: Randy Bimson, rbimson@saami.org

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 834-2013 (R201x), Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (reaffirmation of ANSI/UL 834-2013)

These requirements cover electric heating, water supply, and power boilers rated at 600 volts or less, intended for commercial or industrial applications utilizing hot water or steam.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (510) 319

-4259, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1424-201X, Standards for Safety for Cables for Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1424-2010 (R2015))

(1) Withdrawal of power-limited fire-alarm circuit cable.

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: Joshua Johnson, (919) 549

-1053, Joshua.Johnson@ul.com

Projects Withdrawn from Consideration

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

ASME (American Society of Mechanical Engineers)

BSR/ASME QFO-1-201x, Standard for the Qualification and Certification of Operators of High Capacity Fossil Fuel Fired Plants (revision of ANSI/ASME QFO-1-1998 (R2006))

This Standard includes qualifications, duties, responsibilities, and the certification requirements for operators as appropriate to The Clean Air Act as amended in 1990 for fossil-fuel-fired plants with inputs equal to or greater than IOE + 06 Btu/hr (10,550 E + 06 Jl hr). Certification is based on three components; recommended education, experience, and passing a written examination. There are six classes of available certification, which depend on the type of fossil fuel being fired and on the firing method(s): Class A – F. Inquiries may be directed to Mayra Santiago, (212) 591-8521, ansibox@asme.org

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action

AHAM (Association of Home Appliance Manufacturers)

ANSI/AHAM ER-1-2007, Household Electric Ranges

AHAM (Association of Home Appliance Manufacturers)

ANSI/AHAM HLW-1-2007, Performance Evaluation Procedures for Household Clothes Washers

ASME (American Society of Mechanical Engineers)

ANSI/ASME B107.52-2007, Nail Puller Bars and Pry Bars

ASME (American Society of Mechanical Engineers)

ANSI/ASME QFO-1-1998 (R2006), Qualification and Certification of Operators of High Fossil Fuel Fired Plants

VITA (VMEbus International Trade Association (VITA))

ANSI/VITA 47-2007, Environments, Design and Construction, Safety, and Quality for Plug-In Units

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.

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

Office: 520 N. Northwest Highway

Park Ridge, IL 60068

Contact: Tim Fisher

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR ASSE A10.32-201X, Personal Fall Protection Used in Construction and Demolition Operations (revision of ANSI ASSE A10.32-2012)

BSR ASSE A10.7-201X, Safety Requirements for Transportation, Storage, Handling and Use of Commercial Explosives and Blasting Agents (revision of ANSI ASSE A10.7-2011)

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

Office: 1101 K Street NW

Suite 610

Washington, DC 20005-3922

Contact: Lynn Barra

Phone: (202) 737-8888

Fax: (202) 638-4922

E-mail: comments@standards.incits.org

INCITS 162:1988/TC1:1995 [R2017], Information Systems - Two-Sided, High Density, Unformatted, 5.25 in, 96-tpi, Flexible Disk Cartridge for 13 262 BPR Use - General, Physical and Magnetic Requirements -Technical Corrigendum 1 (reaffirmation of INCITS 162-1988 (R1999) /TC-1-1995)

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street

Suite 900

Rosslyn, VA 22209

 Contact:
 Karen Willis

 Phone:
 (703) 841-3277

 Fax:
 (703) 841-3378

 E-mail:
 Karen.Willis@nema.org

BSR C136.53-201x, Roadway and Area Lighting Equipment - Enclosed Pendant Mounted Luminaires (new standard)

NEMA (ASC C137) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 900

Rosslyn, VA 22209

Contact: Karen Willis

Phone: (703) 841-3277

E-mail: Karen.willis@nema.org

BSR C137.4-201x, Standard for Digital Interface with Auxiliary Power for

Devices (new standard)

NSF (NSF International)

Office: 789 N. Dixboro Road

Ann Arbor, MI 48105-9723

 Contact:
 Monica Leslie

 Phone:
 (734) 827-5643

 Fax:
 (734) 827-7880

 E-mail:
 mleslie@nsf.org

BSR/NSF 58-201x (i74r2), Reverse Osmosis Drinking Water Treatment

Systems (revision of ANSI/NSF 58-2016)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- o General Interest
- Government
- o Producer
- o User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

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.

AIAA (American Institute of Aeronautics and Astronautics)

Reaffirmation

ANSI/AIAA S-115-2013 (R2017), LEO Spacecraft Charging Design Standard and Handbook (reaffirmation of ANSI/AIAA S-115-2013): 9/20/2017

ANSI/AIAA S-123-2007 (R2017), Adaptions and Conversions of CCSDS Space Link Extension Forward Communications Link Transmission Unit Transfer Service (reaffirmation of ANSI/AIAA S -123-2007): 9/20/2017

ANSI/AIAA S-124-2007 (R2017), Adaptions and Conversions of CCSDS Space Link Extension Return All Frames Transfer Service (reaffirmation of ANSI/AIAA S-124-2007): 9/20/2017

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

Revision

ANSI/APCO 3.104.2-2017, Core Competencies and Minimum Training Standard for Public Safety Communications Training Coordinator (revision and redesignation of ANSI/APCO 3.104.1-2012): 9/19/2017

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

ANSI/ASABE/ISO 3463-SEP2017, Tractors for agriculture and forestry - Roll-over protective structures (ROPS) - Dynamic test method and acceptance conditions (identical national adoption of ISO 3463:2006): 9/21/2017

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

ANSI X9.69-2017, Framework for Key Management Extensions (revision of ANSI X9.69-2007): 9/19/2017

ASTM (ASTM International)

Revision

ANSI/ASTM F2650-2017, Terminology Relating to Impact Testing of Sports Surfaces and Equipment (revision of ANSI/ASTM F2650 -2013): 9/15/2017

ECIA (Electronic Components Industry Association) *New National Adoption*

ANSI/EIA 60050-192-2017, International electrotechnical vocabulary -Part 192: Dependability (identical national adoption of IEC 60050 -192: 2015 Ed.1.0): 9/21/2017

ANSI/EIA 61703-2017, Mathematical expressions for reliability, availability, maintainability and maintenance support terms (identical national adoption of IEC 61703:2016): 9/21/2017

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 2030.6-2016, Guide for the Benefit Evaluation of Electric Power Grid Customer Demand Response (new standard): 9/20/2017

ANSI/IEEE 61850-9-3-2016, IEC/IEEE International Standard Communication networks and systems for power utility automation Part 9-3: Precision time protocol profile for power utility automation
(new standard): 9/20/2017

NEMA (ASC C29) (National Electrical Manufacturers Association)

Revision

ANSI C29.9-2017, Wet Process Porcelain Insulators - Apparatus, Post Type (revision of ANSI C29.9-1983 (R2012)): 9/19/2017

NSF (NSF International)

Revision

 * ANSI/NSF 173-2017 (i64r2), Dietary Supplements (revision of ANSI/NSF 173-2016): 9/20/2017

RESNET (Residential Energy Services Network, Inc.) Addenda

* ANSI/RESNET/ICC 301-2014, Addendum D-2017, Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems: Reference Standard ANSI/RESNET/ICC 380 -2016 (addenda to ANSI/RESNET/ICC 301-2014): 9/21/2017

UL (Underwriters Laboratories, Inc.) *New National Adoption*

ANSI/UL 60079-28-2017, Standard for Safety for Explosive Atmospheres - Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation (Proposal dated 07-28-17) (national adoption with modifications of IEC 60079-28): 9/15/2017

ANSI/UL 60079-28-2017a, Standard for Safety for Explosive Atmospheres - Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation (Proposal dated 07-28-17) (national adoption with modifications of IEC 60079-28): 9/15/2017

- * ANSI/UL 60335-2-40-2017b, Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers (national adoption of IEC 60335-2-40 with modifications and revision of ANSI/UL 60335-2-40-2012): 9/15/2017
- * ANSI/UL 60335-2-40-2017c, Standard for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers (national adoption of IEC 60335-2-40 with modifications and revision of ANSI/UL 60335-2-40-2012): 9/15/2017

- ANSI/UL 60335-2-72-2017, Standard for Safety for Household and Similar Electrical Appliances Safety Part 2-72: Particular Requirements for Floor Treatment Machines with or without Traction Drive, for Commercial Use (national adoption with modifications of IEC 60335-2-72): 9/15/2017
- ANSI/UL 60335-2-72-2017a, Standard for Safety for Household and Similar Electrical Appliances Safety Part 2-72: Particular Requirements for Floor Treatment Machines with or without Traction Drive, for Commercial Use (national adoption with modifications of IEC 60335-2-72): 9/15/2017

Reaffirmation

ANSI/UL 379-2013 (R2017), Standard for Safety for Power Units for Fountain, Swimming Pool, and Spa Luminaires (reaffirmation of ANSI/UL 379-2013): 9/19/2017

Revision

- * ANSI/UL 588-2017, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2015): 9/15/2017
- ANSI/UL 746A-2017b, Standard for Safety for Polymeric Materials -Short Term Property Evaluations (revision of ANSI/UL 746A-2017): 9/15/2017
- ANSI/UL 746A-2017c, Standard for Safety for Polymeric Materials -Short Term Property Evaluations (revision of ANSI/UL 746A-2017): 9/15/2017
- ANSI/UL 746A-2017d, Standard for Safety for Polymeric Materials -Short Term Property Evaluations (revision of ANSI/UL 746A-2017): 9/15/2017
- ANSI/UL 875-2017b, Standard for Safety for Electric Dry-Bath Heaters (revision of ANSI/UL 875-2016): 9/20/2017
- ANSI/UL 921-2017, Standard for Safety for Commercial Dishwashers (revision of ANSI/UL 921-2016): 9/20/2017
- ANSI/UL 1037-2017, Standard for Safety for Antitheft Alarms and Devices (revision of ANSI/UL 1037-2016): 9/15/2017
- ANSI/UL 1637-2017, Standard for Safety for Home Health Care Signaling Equipment (revision of ANSI/UL 1637-2016): 9/21/2017

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.

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

Office: 351 N. Williamson Boulevard

Daytona Beach, FL 32114-1112

Contact: Crystal McDuffie Fax: (386) 944-2794

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

BSR/APCO 3.108.2-201x, Core Competencies and Minimum Training Standards for Public Safety Communications Instructor (revision and redesignation of ANSI/APCO 3.108.1-2014)

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

Project Need: Revise and redesignate.

This is a revision of the standard that identifies the core competencies and minimum training requirements of the individual who is generally tasked with delivery of training within the communications center. The purpose of this standard is to provide a consistent foundation for the knowledge, skills, and abilities needed to fulfill this critical function. This standard recognizes the need to supplement the training and core competencies identified within this standard with agency-specific information.

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

Office: 520 N. Northwest Highway

Park Ridge, IL 60068

Contact: Tim Fisher

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR ASSE A10.32-201X, Personal Fall Protection Used in Construction and Demolition Operations (revision of ANSI ASSE A10.32-2012)

Stakeholders: Occupational safety and health professionals working with fall protection hazards and exposures in the construction and demolition industry.

Project Need: Based upon the consensus of the A10 Committee.

This standard establishes performance criteria for personal fall protection equipment and systems in construction and demolition and provides guidelines, recommendations for their use, and inspection. It includes, but is not limited to; fall arrest, restraint, positioning, climbing, descending, rescue, escape, and training activities.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 East Raintree Drive

Scottsdale, AZ 85260

Contact: Kittye Krempin

Fax: (480) 767-1042

E-mail: kkrempin@ncpdp.org

BSR/NCPDP Medicaid Encounter Data Reporting Standard-201x, NCPDP Medicaid Encounter Data Reporting Standard (new

standard)

Stakeholders: Pharmacy benefit managers, managed care

organizations, state Medicaid agencies.

Project Need: Currently, states use a variety of formats including modified standards and propriety files. The proposed standard is being developed to enable consistent pharmacy encounter data reporting that meets the content requirements of State Medicaid agencies and other lines of business.

Standardization of data content and file layout for reporting of Medicaid Managed Care Organization pharmacy claims to the state agency.

NEMA (ASC C137) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 900

Rosslyn, VA 22209

Contact: Karen Willis

E-mail: Karen.willis@nema.org

BSR C137.4-201x, Standard for Digital Interface with Auxiliary Power

for Devices (new standard)

Stakeholders: Producers, specifiers, users, installers.

Project Need: IEC 62386 includes a framework of memory banks for exchanging data, such as status and measurement information. However, the content of specific memory banks needs to be standardized to promote interoperability. The designation of memory banks 2 through 199 is not currently standardized. This standard will designate the content of some selected memory banks in this range. IEC 62386 specifies a limited powering capability that can be used to power a device connected to the digital interface bus. For those devices that require more power than the digital interface bus can deliver, an option for an auxiliary power supply needs to be specified. Electromechanical interfaces also need to be standardized to provide for interchangeability.

This standard specifies the requirements for a digital addressable lighting interface between a driver and one or more devices, such as sensors or communication devices. It includes requirements for auxiliary power, electromechanical interface, common interpretation of data exchange and protected access to the data. This standard builds on the IEC 62386, Digital Addressable Lighting Interface, series of standards.

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)
- AARST (American Association of Radon Scientists and Technologists)
- AGA (American Gas Association)
- AGSC-AGRSS (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (Green Building Initiative)
- HL7 (Health Level Seven)
- IES (Illuminating Engineering Society)
- MHI (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NEMA (National Electrical Manufacturers Association)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network, Inc.)
- SAE (SAE International)
- TCNA (Tile Council of North America)
- 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.

AIAA

American Institute of Aeronautics and Astronautics

12700 Sunrise Valley Drive, Suite 200 Reston, VA 20191-5807 Phone: (703) 264-7546

Web: www.aiaa.org

APCO

Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard Daytona Beach, FL 32114-1112 Phone: (386) 322-2500

Fax: (386) 944-2794 Web: www.apcoIntl.org

ASABE

American Society of Agricultural and Biological Engineers

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

ASC X9

Accredited Standards Committee X9, Incorporated

275 West Street Suite 107

Annapolis, MD 21401 Phone: (410) 267-7707 Web: www.x9.org

ASME

American Society of Mechanical Engineers

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

ASSE (ASC A10)

American Society of Safety Engineers

520 N. Northwest Hwy. Park Ridge, IL 60068 Phone: (847) 768-3475 Fax: (847) 768-3475 Web: www.asse.org

ASSE (Safety)

American Society of Safety Engineers 520 N. Northwest Highway Park Ridge, IL 60068 Phone: (847) 768-3411 Fax: (847) 296-9221 Web: www.asse.org

ASTM

ASTM International

100 Barr Harbor Drive West Conshohocken, PA 19428-2959

Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org

AWWA

American Water Works Association

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

FCΙΔ

Electronic Components Industry Association

2214 Rock Hill Road Suite 265

Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.ecianow.org

HPS (ASC N13)

Health Physics Society

1313 Dolley Madison Blvd #402 McLean, VA 22101 Phone: (703) 790-1745 Fax: (703) 790-2672 Web: www.hps.org

ICC

International Code Council

4051 West Flossmoor Road Country Club Hills, IL 60478-5795 Phone: (888) 422-7233

Fax: (708) 799-0320 Web: www.iccsafe.org

IEEE

Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: www.ieee.org

ISEA

International Safety Equipment
Association

Suite 808 Arlington, VA 22209 Phone: (703) 525-1695 Fax: (703) 525-1698

1901 North Moore Street

Web: www.safetyequipment.org

NCPDF

National Council for Prescription Drug Programs

9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (480) 296-4584 Fax: (480) 767-1042 Web: www.ncpdp.org

NECA

National Electrical Contractors
Association

Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Web: www.neca-neis.org

3 Bethesda Metro Center

NEMA (ASC C136)

National Electrical Manufacturers Association

Suite 900 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3378 Web: www.nema.org

1300 North 17th Street

NEMA (ASC C137)

National Electrical Manufacturers
Association

1300 North 17th Street, Suite 900 Rosslyn, VA 22209 Phone: (703) 841-3277 Web: www.nema.org

NEMA (ASC C29)

National Electrical Manufacturers
Association

1300 North 17th Street Suite 900 Rosslyn, VA 22209 Phone: (703) 841-3231 Web: www.nema.org

NSF

NSF International 789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 827-5643 Fax: (734) 827-7880

Fax: (734) 827-7880 Web: www.nsf.org

RESNET

Residential Energy Services Network, Inc.

4867 Patina Court Oceanside, CA 92057 Phone: (760) 408-5860 Fax: (760) 806-9449 Web: www.resnet.us.com

SAAMI

Sporting Arms and Ammunition Manufacturers Institute

11 Mile Hill Road Newtwon, CT 06470-2359 Phone: (203) 610-1435 Fax: (203) 426-3592 Web: www.saami.org

UL

Underwriters Laboratories, Inc.

333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-2881 Fax: (847) 664-2881 Web: www.ul.com

ISO & IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

Those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC 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.

ISO Standards

ADDITIVE MANUFACTURING (TC 261)

- ISO/ASTM DIS 52911-1, Additive manufacturing Technical design guideline for powder bed fusion - Part 1: Laser-based powder bed fusion of metals - 12/8/2017, \$88.00
- ISO/ASTM DIS 52911-2, Additive manufacturing Technical design guideline for powder bed fusion - Part 2: Laser-based powder bed fusion of polymers - 12/8/2017, \$77.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

- ISO/DIS 21846, Vegetable fats and oils Determination of composition of triacylglycerols and composition and content of diacylglycerols by capillary gas chromatography 12/10/2017, \$58.00
- ISO/DIS 28198, Vegetable fats and oils Determination of toluene insoluble matter 10/13/2017, \$46.00
- ISO/DIS 18363-2, Animal and vegetable fats and oils Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS Part 2: Method using slow alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol 12/14/2016, \$82.00

AIR QUALITY (TC 146)

- ISO/DIS 16000-23, Indoor air Part 23: Performance test for evaluating the reduction of formaldehyde concentrations by sorptive building materials 12/11/2017, \$102.00
- ISO/DIS 16000-24, Indoor air Part 24: Performance test for evaluating the reduction of volatile organic compound concentrations by sorptive building materials 12/14/2017, \$88.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 13385-1, Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Desiign and metrological characteristics of callipers - 10/15/2017, \$67.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14064-3, Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements - 12/8/2017, \$185.00

FINE BUBBLE TECHNOLOGY (TC 281)

ISO/DIS 20480-2, Fine bubble technology - General principles for usage and measurement of fine bubbles - Part 2: General principles - 12/16/2017, \$58.00

FIRE SAFETY (TC 92)

ISO/DIS 24678-7, Fire safety engineering - Requirements governing algebraic equations - Part 7: Radiation heat flux received from an open pool fire - 10/13/2017, \$102.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

- ISO/DIS 20534, Industrial automation systems and integration Formal semantic models for the configuration of global production networks 10/14/2017, \$175.00
- ISO/DIS 16300-1, Automation systems and integration -Interoperability of capability units for manufacturing application solutions - Part 1: Interoperability criteria of capability units per application requirements - 12/8/2017, \$53.00

NATURAL GAS (TC 193)

ISO/DIS 20676, Natural gas - Upstream area - Determination of hydrogen sulfide content by laser absorption spectroscopy -12/8/2017, \$67.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 9211-1, Optics and photonics - Optical coatings - Part 1: Definitions - 10/14/2017, \$71.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 155, Belt drives - Pulleys - Limiting values for adjustment of centres - 12/15/2017, \$40.00

ROAD VEHICLES (TC 22)

- ISO/DIS 16232, Road Vehicles Cleanliness of components and systems 10/13/2017, \$185.00
- ISO/DIS 12156-1, Diesel fuel Assessment of lubricity using the high-frequency reciprocating rig (HFRR) Part 1: Test method 10/14/2017, \$62.00

ROBOTS AND ROBOTIC DEVICES (TC 299)

IEC/DIS 80601-2-77, Medical electrical equipment - Part 2-77: Particular requirements for the basic safety and essential performance of medical robots for surgery, \$102.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 21157, Ships and marine technology - Ball valves for use in low temperature applications - Design and testing requirements - 10/15/2017, \$67.00

STEEL (TC 17)

- ISO/DIS 5000, Steel sheet, aluminium-silicon alloy-coated by the continuous hot-dip process, of commercial and drawing qualities 10/12/2017, \$71.00
- ISO/DIS 16172, Steel sheet, metallic-coated by the continuous hot-dip process for corrugated steel pipe 10/15/2017, \$53.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

- ISO/DIS 11607-1, Packaging for terminally sterilized medical devices Part 1: Requirements for materials, sterile barrier systems and packaging systems 10/12/2017, \$112.00
- ISO/DIS 11607-2, Packaging for terminally sterilized medical devices Part 2: Validation requirements for forming, sealing and assembly processes 10/12/2017, \$82.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 7816-15/DAmd1, Identification cards Integrated circuit cards - Part 15: Cryptographic information application - Amendment 1 -10/14/2017, \$29.00
- ISO/IEC DIS 20933, Information technology Distributed application platforms and services (DAPS) Framework for distributed real-time access systems 12/8/2017, \$98.00
- ISO/IEC DIS 10373-3, Identification cards Test methods Part 3: Integrated circuit cards with contacts and related interface devices -10/14/2017, \$125.00
- ISO/IEC DIS 10373-6, Identification cards Test methods Part 6: Proximity cards - 10/14/2017, \$269.00
- ISO/IEC DIS 19896-2, Information technology Security techniques Competence requirements for information security testers and evaluators Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers 10/16/2017, \$102.00
- ISO/IEC DIS 30118-1, Information technology Open Connectivity Foundation Part 1: Core specification 12/15/2017, \$215.00
- ISO/IEC DIS 30118-2, Information technology Open Connectivity Foundation Part 2: Security specification 12/15/2017, \$194.00
- ISO/IEC DIS 30118-3, Information technology Open Connectivity Foundation - Part 3: Bridging specification - 12/15/2017, \$125.00
- ISO/IEC DIS 30118-4, Information technology Open Connectivity Foundation Part 4: Resource type specification 12/15/2017, \$281.00
- ISO/IEC DIS 30118-5, Information technology Open Connectivity Foundation - Part 5: Smart home device specification - 12/15/2017, \$62.00

- ISO/IEC DIS 30118-6, Information technology Open Connectivity Foundation - Part 6: Resource to AllJoyn interface mapping specification - 12/15/2017, \$165.00
- ISO/IEC DIS 29110-4-3, Systems and software engineering Lifecycle profiles for very small entities (VSEs) Part 4-3: Service delivery Profile specification 12/15/2017, \$125.00
- ISO/IEC/IEEE DIS 29148, Systems and software engineering Life cycle processes Requirements engineering 12/8/2017, \$155.00

IEC Standards

- 14/916(F)/CDV, IEC/IEEE 60076-21 ED1: Power transformers Part 21: Standard requirements, terminology, and test code for step-voltage regulators, /2017/11/1
- 20/1760/FDIS, IEC 63010-1 ED1: Halogen-free thermoplastic insulated and sheathed flexible cables of rated voltages up to and including 300/300 V Part 1: General requirements, 2017/11/3
- 20/1763/FDIS, IEC 62893-2 ED1: Charging cables for electric vehicles Part 2: Test methods, 2017/11/3
- 20/1759/FDIS, IEC 63010-2 ED1: Halogen-free thermoplastic insulated and sheathed flexible cables of rated voltages up to and including 300/300 V Part 2: Test methods, 2017/11/3
- 20/1761/FDIS, IEC 62893-1 ED1: Charging cables for electric vehicles Part 1: General requirements, 2017/11/3
- 20/1762/FDIS, IEC 62893-3 ED1: Charging cables for electric vehicles- Part 3: Cables for AC charging according to modes 1, 2 and 3 of IEC 61851-1, 2017/11/3
- 23H/388/CD, IEC TS 62196-3-1 ED1: IEC/ TS 62196: Plugs, socketoutlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3-1: Vehicle connector, vehicle inlet and cable assembly intended to be used with a thermal management system for DC charging, /2017/11/1
- 29/964/CD, IEC 60118-9 ED2: Electroacoustics Hearing aids Part 9: Methods of measurement of the performance characteristics of bone conduction hearing aids, /2017/12/1
- 29/965/CD, IEC 60118-13 ED5: Electroacoustics Hearing aids Part 13: EMC, Immunity to digital wireless devices, /2017/12/1
- 31/1345/FDIS, IEC 60079-0 ED7: Explosive atmospheres Part 0: Equipment General requirements, 2017/11/3
- 32C/539/CDV, IEC 60691/AMD1 ED4: Thermal-links Requirements and application guide, /2017/12/1
- 34A/2029/CDV, IEC 62707-1/AMD1 ED1: LED-binning Part 1: General requirements and white colour grid, /2017/12/1
- 37/437/FDIS, IEC 60099-5 ED3: Surge arresters Part 5: Selection and application recommendations, 2017/11/3
- 37B/160/FDIS, IEC 61643-331 ED2: Components for low-voltage surge protective devices Part 331: Performance requirements and test methods for metal oxide varistors (MOV), 2017/11/3
- 46F/391/CD, IEC 61169-24 ED3: Radio-frequency connectors Part 24: Sectional specification Radio frequency coaxial connectors with screw coupling, typically for use in 75 Ohms cable networks (type F), /2017/12/1
- 46F/389/CD, IEC 61169-1-4 ED1: Radio-frequency connectors Part 1 -4: Electrical test methods Voltage standing wave ratio, return loss and reflection coefficient, /2017/12/1
- 46F/390/CD, IEC 61169-1-2 ED1: Radio-frequency connectors Part 1 -2: Electrical test methods Insertion loss, /2017/12/1
- 47/2415/CDV, IEC 62951-4 ED1: Semiconductor devices Flexible and stretchable semiconductor devices Part 4: Fatigue evaluation for films and substrates for flexible semiconductor devices, /2017/12/1

- 47D/897/CDV, IEC 60191-4/AMD1 ED3: Mechanical standardization of semiconductor devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages, /2017/12/1
- 48B/2575(F)/CDV, IEC 61076-3-123 ED1: Connectors for electronic equipment Product requirements Part 3-123: Rectangular connectors Detail specification for hybrid connectors for industrial environments, for power supply and fibre optic data transmission, with push-pull locking, 2017/12/1
- 57/1925/DTS, IEC TS 61850-7-7 ED1: Communication networks and systems for power utility automation - Part 7-7: Basic communication structure - Machine-processable format of IEC 61850-related data models for tools, /2017/12/1
- 62D/1534/NP, PNW 62D-1534: Medical electrical equipment Part 2 -87: Particular requirements for the basic safety and essential performance of high frequency critical care ventilators, /2017/12/1
- 65/680/CD, IEC 62832-2 ED1: Industrial-process measurement, control and automation Digital Factory framework Part 2: Model elements, /2017/11/1
- 82/1352/DC, Proposed technical corrigendum to IEC TS 61724-3 ED1 (2016), Photovoltaic system performance Part 3: Energy evaluation method, 2017/11/3
- 82/1346/DTS, IEC TS 62257-9-5 ED4: Recommendations for renewable energy and hybrid systems for rural electrification Part 9 -5: Integrated systems Selection of stand-alone renewable energy products for rural electrification, /2017/12/1
- 86B/4099/FDIS, IEC 61754-7-2 ED1: Fibre optic interconnecting devices and passive components Fibre optic connector interfaces Part 7-2: Type MPO connector family Two fibre rows, 2017/11/3
- 87/667/CD, IEC TS 61390 ED2: Ultrasonics Real-time pulse-echo systems Test procedures to determine performance specifications, /2017/12/1
- 87/668/CD, IEC 63045 ED1: Ultrasonics Non-focusing and weakly focusing pressure pulse sources Characteristics of fields, /2017/12/1
- 110/913/CD, IEC 62906-5-3 ED1: Laser display devices Part 5-3: Measuring methods of visual quality for laser projector displays, /2017/11/1
- 113/379/DTS, IEC TS 62607-4-6 ED1: Nanomanufacturing-Key control characteristics - Part 4-6: Nano-enabled electrical energy storage devices - Determination of carbon content for nano electrode materials, infrared absorption method, /2017/12/1
- CIS/B/688/CDV, Amendment 2 Fragment 2 to CISPR 11 Ed. 6: Requirements for semiconductor power converters (SPC), /2017/12/1

Newly Published ISO & IEC Standards



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

ISO Standards

MINING (TC 82)

ISO 19224:2017, Continuous surface miners (CSM) - Safety requirements, \$103.00

OTHER

IWA 27:2017. Guiding principles and framework for the sharing economy, \$103.00

SOIL QUALITY (TC 190)

ISO 11508:2017, Soil quality - Determination of particle density, \$68.00

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

ISO 13567-1:2017. Technical product documentation - Organization and naming of layers for CAD - Part 1: Overview and principles, \$45.00

VACUUM TECHNOLOGY (TC 112)

ISO 19685:2017. Vacuum technology - Vacuum gauges -Specifications, calibration and measurement uncertainties for Pirani gauges, \$103.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 22825:2017. Non-destructive testing of welds - Ultrasonic testing -Testing of welds in austenitic steels and nickel-based alloys, \$138.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 17444-2:2017. Electronic fee collection - Charging performance - Part 2: Examination framework, \$232.00

ISO/IEC JTC 1, Information Technology

<u>ISO/IEC 17203:2017</u>, Information technology - Open Virtualization Format (OVF) specification, \$209.00

<u>ISO/IEC 29794-4:2017</u>, Information technology - Biometric sample quality - Part 4: Finger image data, \$185.00

IEC Standards

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

IEC 62680-1-3 Ed. 2.0 en:2017, Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-CTM Cable and Connector Specification, \$410.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-8 Ed. 4.0 b cor.1:2017. Corrigendum 1 - Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1, \$0.00

IEC 60539-1 Ed. 3.0 b cor.1:2017. Corrigendum 1 - Directly heated negative temperature coefficient thermistors - Part 1: Generic specification, \$0.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

<u>IEC 80601-2-59 Ed. 2.0 b:2017.</u> Medical electrical equipment - Part 2 -59: Particular requirements for the basic safety and essential performance of screening thermographs for human febrile temperature screening, \$281.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC 60364-6 Ed. 2.0 b cor.1:2017. Corrigendum 1 - Low voltage electrical installations - Part 6: Verification, \$0.00

INSTRUMENT TRANSFORMERS (TC 38)

IEC 61869-9 Ed. 1.0 b:2016, Instrument transformers - Part 9: Digital interface for instrument transformers, \$317.00

LAMPS AND RELATED EQUIPMENT (TC 34)

<u>IEC 60810 Ed. 5.0 b:2017</u>, Lamps, light sources and LED packages for road vehicles - Performance requirements, \$375.00

<u>IEC 60598-2-22 Amd.1 Ed. 4.0 b:2017</u>, Amendment 1 - Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, \$23.00

<u>IEC 60598-2-22 Ed. 4.1 b:2017.</u> Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, \$352.00

<u>S+ IEC 60810 Ed. 5.0 en:2017 (Redline version).</u> Lamps, light sources and LED packages for road vehicles - Performance requirements, \$488.00

MAGNETIC ALLOYS AND STEELS (TC 68)

IEC 60404-8-8 Ed. 2.0 en:2017, Magnetic materials - Part 8-8: Specifications for individual materials - Thin electrical steel strip and sheet for use at medium frequencies, \$164.00

NUCLEAR INSTRUMENTATION (TC 45)

<u>IEC 62957-1 Ed. 1.0 b:2017</u>, Radiation protection instrumentation -Semi-empirical method for performance evaluation of detection and radionuclide identification - Part 1: Performance evaluation of the instruments, featuring radionuclide identification in static mode, \$235.00

POWER ELECTRONICS (TC 22)

IEC 62501 Amd.2 Ed. 1.0 b:2017, Amendment 1 - Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission - Electrical testing, \$23.00

IEC 62501 Ed. 1.2 b:2017, Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission - Electrical testing, \$586.00

SURGE ARRESTERS (TC 37)

IEC 61643-32 Ed. 1.0 b:2017, Low-voltage surge protective devices -Part 32: Surge protective devices connected to the d.c. side of photovoltaic installations - Selection and application principles, \$281.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

<u>IEC 61400-25-5 Ed. 2.0 en:2017</u>, Wind energy generation systems -Part 25-5: Communications for monitoring and control of wind power plants - Compliance testing, \$317.00

IEC Technical Reports

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

<u>IEC/TR 62131-6 Ed. 1.0 en:2017</u>, Environmental conditions - Vibration and shock of electrotechnical equipment - Part 6: Transportation by propeller aircraft, \$317.00

INSULATING MATERIALS (TC 15)

<u>IEC/TR 60893-4 Ed. 2.1 b:2017.</u> Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 4: Typical values, \$586.00

<u>IEC/TR 60893-4 Amd.1 Ed. 2.0 en:2017</u>, Amendment 1 - Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 4: Typical values, \$12.00

TRANSMITTING EQUIPMENT FOR RADIO COMMUNICATION (TC 103)

IEC/TR 63098-1 Ed. 1.0 en:2017, Transmitting equipment for radiocommunication - Radio-over-fibre technologies and their performance standard - Part 1: System applications of radio over fibre technology, \$164.00

IEC Technical Specifications

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

<u>IEC/TS 62257-7 Ed. 2.0 en:2017.</u> Recommendations for renewable energy and hybrid systems for rural electrification - Part 7: Generators, \$82.00

S+ IEC/TS 62257-7 Ed. 2.0 en:2017 (Redline version),

Recommendations for renewable energy and hybrid systems for rural electrification - Part 7: Generators, \$107.00

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) 642-4975.

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

ORSUS

Public Review: August 11 to November 9, 2017

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 notified 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 notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit http://www.nist.gov/notifyus/.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit:

https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: <u>usatbtep@nist.gov</u> or <u>notifyus@nist.gov</u>.

Information Concerning

American National Standards

Call for Members

INCITS Executive Board – ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

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

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, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

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.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat ISO/TC 285 – Clean Cookstoves and Clean Cooking Solutions

ISO/TC 285 operates under the following scope:

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 285 – Clean cookstoves and clean cooking solutions. ANSI directly administers the Secretariat for ISO/TC 285 with the support of the United Nations Foundation. The United Nations Foundation has advised ANSI to relinquish its role as Secretariat for this committee.

Standardization in the field of cookstoves and clean cooking solutions.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 285. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accepts to direct administration of an ISO secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 285 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

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

Call for U.S. TAG Administrator

ISO/TC 285 – Clean Cookstoves and Clean Cooking Solutions

Currently, ANSI holds a leadership position as U.S. TAG administrator of ISO/TC 285 – Clean cookstoves and clean cooking solutions. ANSI directly administers the U.S. TAG for ISO/TC 285 with the support of the United Nations Foundation. The United Nations Foundation has advised ANSI to relinquish its role as TAG administrator for this committee.

ISO/TC 285 operates under the following scope:

Standardization in the field of cookstoves and clean cooking solutions.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Establishment of ISO Technical Committee

ISO/TC 312 - Excellence in service

A new ISO Technical Committee, ISO/TC 312 – Excellence in service, has been formed. The Secretariat has been assigned to Germany (DIN).

ISO/TC 312 operates under the following scope:

Standardization in the field of excellence in service

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Establishment of ISO Subcommittee

ISO/TC 34/SC 19 - Bee products

ISO/TC 34 – Food products has created a new ISO Subcommittee on Bee products (SC 19). The Secretariat has been assigned to China (SAC).

ISO/TC 34/SC 19 operates under the following scope:

Standardization of the whole process and circulation of bee products, including but not limited to the following: products standards, basic standards, beekeeping practices, quality standards, testing method standards and storage and transportation standards.

Food safety standards are excluded (already covered in TC 34/SC 17).

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO New Work Item Proposal

Privacy by Design for Consumer Goods and Services

Comment Deadline: October 27, 2017

COPOLO, ISO consumer policy committee, along with BSI, the ISO ember from the UK, has submitted to ISO a new work item proposal for the development of an ISO standard on Privacy by design for consumer goods and services, with the following scope statement:

Specification of the design process to provide consumer goods and services that meet consumers' domestic processing privacy needs as well as the personal privacy requirements of Data Protection.

In order to protect consumer privacy the functional scope includes security in order to prevent unauthorized access to data as fundamental to consumer privacy, and consumer privacy control with respect to access to a person's data and their authorized use for specific purposes.

The process is to be based on the ISO 9001 continuous quality improvement process and ISO 10377 product safety by design guidance, as well as incorporating privacy design JTC1 security and privacy good practices, in a manner suitable for consumer goods and services.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, October 27, 2017.

Meeting Notices

Robotic Industries Association

ANSI-Accredited Group: ANSI R15.08, Subcommittee on Industrial Mobile Robot Safety

Monday - Tuesday, November 13 - 14, 2017 (All Day)

Where: San Jose, CA

Purpose:

- Update on other ANSI R15 activities
- Discuss comments on drafted content of R15.08, Part 1
- Determine outline for Part 2
- Develop plan for Part 3

For more information, contact: Carole Franklin, at cfranklin@robotics.org.

ANSI-Accredited Group: ANSI R15.06, Subcommittee on Industrial Robot Safety

Tuesday, November 21, 2017 (All Day)

Where: Rochester, MI

Purpose:

- Update on other ANSI R15 activities
- Discuss comments on drafted content of 2 Draft TRs
- Update on status of remaining draft TR

For more information, contact: Carole Franklin, at cfranklin@robotics.org.

Information Concerning

International Organization for Standardization

ISO New Work Item Proposal

Indirect, Temperature-Controlled Refrigerated Delivery Services – Land Transport of Parcels with Intermediate Transfer

Comment Deadline: October 27, 2017

JISC, the ISO member body for Japan, has submitted to ISO a new work item proposal for the development of an ISO standard on Indirect, temperature-controlled refrigerated delivery services – Land transport of parcels with intermediate transfer, with the following scope statement:

This standard specifies requirements for the provision and operation of indirect, temperature-controlled refrigerated delivery services for refrigerated parcels (which might contain temperature-sensitive goods like food, plants, chemical products and cosmetics) in land transport refrigerated vehicles. It includes all refrigerated delivery service stages from the acceptance (receipt) of a refrigerated parcel from its delivery service user all the way to its delivery at the designated destination, including intermediate transfer of the refrigerated parcels between refrigerated vehicles and via geographical routing. This standard also includes requirements for resources, operations and communications to delivery service users. It is intended for application by refrigerated delivery service providers.

It does not cover requirements for refrigerated parcel delivery via the modes of transport by airplane, ship and train. It also does not cover separate requirements for refrigerated parcels that may be transported in ambient temperatures due to the fact that they contain their own refrigeration materials (e.g. ice packs, refrigerated foam bricks, dry ice blocks) and are surrounded and enclosed by sealed thermoprotective packaging that creates a separate refrigerated climate to that provided within the delivery service. However, these types of refrigerated parcels may be transported through a refrigerated delivery service.

It does not cover direct refrigerated courier services in which refrigerated parcels are collected from the delivery service user and transported directly to a recipient without in-transit transfer. It does not cover requirements for the quality or specifically for measuring the temperature of the contents of the refrigerated parcels being delivered and their pre-point of receipt state, but does set the requirements for the refrigerated delivery service carrying them. It also does not cover the transport of medical devices and medical equipment.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (<u>isot@ansi.org</u>), with a submission of comments to Steve Cornish (<u>scornish@ansi.org</u>) by close of business on Friday, October 27, 2017.

Information Concerning

International Organization for Standardization (ISO)

Call for U.S. Participation at ISO/TC 135 – Non-destructive testing

U.S. TAG Meeting Date: October 31, 2017

Please be advised that the <u>American Society for Nondestructive Testing</u> (ASNT), the ANSI-accredited U.S. TAG Administrator for ISO/TC 135, invites participants to attend the first open committee meeting to be held in conjunction with the ASNT Annual Conference as follows:

2017 ASNT Annual Conference

Location: Gaylord Opryland Resort and Convention

2800 Opryland Drive Nashville, TN 37214 **Room:** Belle Meade CD

Committee Meeting: ISO TC-135/ US TAG

Committee Contact: James Bennett, jbennett@asnt.org

Date: 10/31/2017

Start Time: 10:30:00 AM End Time: 12:30:00 PM

This will be an open meeting.

All U.S. stakeholder organizations in relevant fields and industries are strongly encouraged to join NDT professionals in the U.S. to review and comment on proposed international NDT standards. Lend your voice to the consortium that will promote the U.S. consensus position on NDT matters to the world.

ISO/TC 135 operates under the following scope:

Standardization covering non-destructive testing as applied generally to constructional materials, components and assemblies, by means of:

- glossary of terms;
- methods of test;
- performance specifications for testing equipment and ancillary apparatus.

Excluded:

- quality levels;
- specifications for electrical equipment and apparatus, which fall within the range of IEC Committees.

Organizations interested in participating in this meeting should contact the U.S. TAG Administrator, James Bennett (<u>jbennett@asnt.org</u>).

September 2017 Draft for Public Review

A17.3-201X, Safety Code for Existing Elevators and Escalators (Proposed Revisions of ASME A17.3-2015)

TENTATIVE
SUBJECT TO REVISION OR WITHDRAWAL
Specific Authorization Required for Reproduction or Quotation
ASME Codes and Standards

Record 15-2482

<u>base</u>, <u>building</u>: the level at which the horizontal seismic ground motions are considered to be imparted to the structure.

safety integrity level (SIL): the discrete level (one out of a possible four) for specifying the safety integrity requirements of the safety functions to be allocated to the E/E/PE safety-related system, where safety integrity level 4 has the highest level of safety integrity and safety integrity level 1 has the lowest (See IEC 61508).

electrical/electronic/programmable electronic system (E/E/PES): a system for control, protection, or monitoring based on one or more electrical/electronic/programmable electronic (E/E/PE) devices, including all elements of the system such as power supplies, sensors and other input devices, data highways and other communication paths, and actuators and other output devices.

SIL Rated: electrical/electronic/programmable electronic system (E/E/PES) that is listed/certified to a safety integrity level that is in accordance with the applicable requirements of IEC 61508-2 and IEC 61508-3

control, mechanical-hydraulic: a motion control in which acceleration, speed, retardation and stopping are governed by varying the fluid flow to/from the hydraulic jack by direct mechanical operation of the valves by shipper rope or operating lever device.

control, electrohydraulic: a motion control in which the acceleration, speed, retardation and stopping are governed by varying the fluid flow to <u>from</u> the hydraulic jack <u>by electrically operated valves</u>.

Seal, adjustment: A device or means to prevent adjustment of a component that must be broken to change the adjustment. Sealing includes a method to document the date and name of the person and/or firm applying the seal or other means to acquire this information.

Conveyor, vertical reciprocating [VRC]:. See ASME B20.1 for definition and safety requirements.

material lift: a hoisting and lowering mechanism normally classified as an elevator, equipped with a car that moves within a guide system installed at an angle of greater than 70 deg from the horizontal, serving two or more landings, An elevator designed or modified for the purpose of transporting materials that are manually or automatically loaded or unloaded, and not a vertical reciprocating conveyor (see 1.3). Material lifts without an automatic transfer device are Type A or Type B. On Type A material lifts no persons are permitted to ride. On Type B material lifts authorized personnel are permitted to ride.

elevator discharge level: the floor, served by elevators, that occupants will use to leave the building during an emergency evacuation.

Occupant Evacuation Operation: the operation of an elevator system for occupant evacuation under emergency conditions.

operation, group automatic: automatic operation of two or more non attendant elevators equipped with power-operated car and hoistway doors. The operation of the cars is coordinated by a supervisory

control system including automatic dispatching means whereby selected cars at designated dispatching points automatically close their doors and proceed on their trips in a regulated manner. It <u>may</u> includes but is not limited to: operating device(s) in the car and/or at each landing that provide a means to select destinations identified with landings; key pads or touch screens at each landing and/or in the car; one buttons in each car for each floor served and "UP" and "DOWN" buttons at each landing (single buttons at terminal landings). The stops set up by the momentary actuation of <u>these devices</u> the car buttons are made automatically in succession as a car reaches the corresponding landing, irrespective of its direction of travel or the sequence in which the <u>devices</u> buttons are actuated. The stops set up by the momentary actuation of the <u>device(s)</u> at the landing buttons may be accomplished by any elevator in the group, and are made automatically. by the first available car that approaches the landing in the corresponding direction.

<u>elevator</u>, <u>outside emergency</u>: an elevator operating on the outside of a building having up to five compartments that is operated only by emergency personnel and used solely for emergency evacuation of building occupants and transportation of a limited number of emergency responders involved in the evacuation.

step band: the complete assembly formed by all of the steps and their interconnecting means.

pallet band: the complete assembly formed by all of the pallets and their interconnecting means.

Record 15-2689

10.1.4.2 Clearance Between Hoistway Doors or Gates and Landing Sills and Car Doors or Gates.

Clearances and deflections shall comply with the following requirements:

- (a) The clearance, including recesses, between the hoistway doors or gates and the hoistway edge of the landing sill shall not exceed 3–0.75 in. (76-19 mm).
- (b) The distance, including recesses, between the hoistway face of the landing door or gate-and the car door or gate shall not exceed 5-4 in. (127-100 mm) based on one of the following:
 - (1) Power Operated Horizontally Sliding Hoistway and Car Doors. Where power operated horizontally sliding hoistway and car doors are used, the measurement between the leading edge of the doors or sight guard, if provided, shall not exceed 4 in. (100 mm). If it is possible for a user to detach or disconnect either door from the operator (such as in the event of operator failure) and such detachment or disconnection allows the user to operate the door manually, 10.1.4.2(b)(5) shall apply.
 - (2) Swinging Hoistway Doors and Folding Car Doors. Where swinging hoistway doors and folding car doors are used and both doors are in the fully closed position, the space between the Hoistway door and the folding door shall reject a 4 in. (100 mm) diameter ball or 4 in (100 mm) diameter disk held in the horizontal plane at all points.
 - (3) Swinging Hoistway Doors and Car Gates. Where swinging hoistway doors and car gates are used, the space between the Hoistway door and the car gate shall reject a 4 in (100 mm) diameter ball or 4 in. (100 mm) diameter disk held in the horizontal plane at all points.
 - (4) Swinging Hoistway Doors and Power Operated Horizontally Sliding Car Doors.

 Where car door(s) are powered, and arranged so that the car door(s) cannot be closed until after the hoistway door is closed, and car door(s) automatically open when the car is at a landing and

the hoistway door is opened, the measurement between the hoistway face of the hoistway door and the hoistway face of the car door at its leading edge shall not exceed 4 in (100 mm). If it is possible for a user to detach or disconnect either door from the operator (such as in the event of operator failure) and such detachment or disconnection allows the user to operate the door manually, 10.1.4.2(b)(5) shall apply.

- (5) Swinging or Horizontally Sliding Hoistway Doors and Manually Operated Horizontally Sliding Car Doors. Where swinging or horizontally sliding hoistway doors and manual horizontally sliding car doors are used and both doors are in the fully closed position, the space between the swinging or horizontally sliding hoistway door and the manual horizontally sliding car doors shall reject a 4 in (100 mm) diameter ball or 4 in (100 mm) diameter disk held in the horizontal plane at all points.
- (c) When space guards are provided to comply with 10.1.4.2(a) and/or 10.1.4.2(b), they shall conform to the following:
- (1) The space guard shall be designed and installed to withstand a force of 75 lbf (335 N) applied horizontally on an area 4 in. by 4 in. (100 mm by 100 mm)at right angles to and at any location without permanent deformation and the deflection shall not exceed 0.75 in. (19 mm).
 - (2) The bottom of the guard shall not be more than 0.5 in. (13 mm) above the sill.
- (3) The face of the guard shall run vertically the full height of the door. Where a vision panel conforming to the requirements of 2.6.3 is provided in the door a corresponding opening shall be provided in the space guard.
- (4) Cutouts in full height space guards for hoistway door locks or interlocks shall be limited to that required for operation of the interlocks.
 - (5) The guard shall extend to within 1.5 in. (38 mm) of the edges and top of the door.
 - (6) Exposed edges shall be beveled or rolled.
 - (7) Space guards shall not project beyond the edge of the hoistway sill.
- (8) Where hand latches, door knobs, or pull bars are provided to permit proper closing or latching of the door, a cutout shall be permitted to provide access to this hardware. The top of the cutout shall be inclined at an angle of not less than 60 deg nor more than 75 deg from the horizontal. Openings caused by the cutout shall be closed by unperforated material.
 - (9) The guard shall be attached to the hoistway door by tamper resistant means.

Record 16-1020

Table 1.6(a)

ASA B29.1-1963 ASME B29.1-2011 [or	3.8.3(b), 10.7.11 <u>, 208.9(b)</u>	ASME
latest edition, Note (1)], Precision Power		
Transmission, Roller Chains, Attachments		
and Sprockets		

NOTE:

(1) Latest edition is ASME 29.1M-1993 (R1999) ASME B29.1-2011.

3.8.3 Indirect-Drive Machines

September 2017 Draft A17.3-201X

Page **5** of **5**

(b) Belt sets shall be selected on the basis of the manufacturer's rated breaking strength and a safety factor of 10. Chain and sprocket sets shall be selected on the basis of recommendations set forth in the Supplementary Information section of ASA B29.1 ASME B29.1, using a service factor of 2. Offset links in a chain are not permitted.

10.7.11 Driving-Machine Roller Chains and Sprockets

Driving-machine chains and sprockets shall be of steel and shall conform in all particulars of design and dimensions to ASA B29.1 ASME B29.1, Precision Power Transmission Roller Chains, Attachments and Sprockets.

208.9b General Requirements. Belt sets shall be selected on the basis of the manufacturer's rated breaking strength and a factor of safety of 10. Chain and sprocket sets shall be selected on the basis of recommendations set forth in the Supplementary Information section of <u>ANSI-B29.1</u>, <u>ASME B29.1</u> using a service factor of 2.0. Offset links in chain are not permitted.

Record 16-1037

4.7.7 Control and Operating Circuit Requirements

Control and operating circuits shall conform to the requirements of 3.10.9 and 3.10.142.

Record 16-1206

PREFACE

ASME A17.2, Guide for Inspection of Elevators, Escalators, and Moving Walks. This Guide gives detailed procedures for the inspection and testing of elevators, escalators, and moving walks required to conform to the Safety Code for Elevators and Escalators, A17.1–1955 and later editions and the Safety Code for Existing Elevators and Escalators, A17.3. Subsections are arranged to focus on routine and periodic inspection and test requirements, as well as acceptance criteria.

PART X

Scope

Although private residences are usually exempt from routine periodic inspections, this Code will provide a basis for evaluation of existing equipment during resale or exchange of property. It will also be useful when an "installation placed out of service" is returned to use.



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Proposed AWWA B100a, ANSI/AWWA B100-16 Granular Filtration Materials

Add to Foreword

At end of Section II.B. Filter Media the following statement:

"If questions arise regarding the silicon dioxide content of silica sand, the content can be determined using ASTM C114-15 Standard Test Method for Chemical Analysis of Hydraulic Cement. The result can be reported as percent silicon dioxide."

Add to Section 2 References,

ASTM C114 - Standard Test Method for Chemical Analysis of Hydraulic Cement.

Revise Section 4.1 Physical Requirements, Article 4.1.1.2,

"1. Silica sand shall consist of hard, durable, dense grains of at least 85 percent siliceous material that will resist degradation during handling and use."

Revise Section 4.2 Chemical Requirements,

Sec. 4.2.1 Filter media.

4.2.1.1 Silica sand. The silicon dioxide content of silica sand shall be at least 85 percent and determined in accordance with ASTM C114."



International Code Council

Standard on the Design and Construction of Log Structures

ICC 400-2017 edition Public Comment Draft #2 September 2017

The ICC Consensus Committee on Log Structures has held 3 public meeting to develop this Public Comment Draft of the ICC 400-2017 Standard on the Design and Construction of Log Structures. Public comment is requested on this Public Comment Draft. Public comment is requested on this Public Comment Draft on the strike out/underline portions only. Please show the proposed NEW or REVISED or DELETED TEXT in legislative format: Line through text to be deleted. Underline text to be added. The public comment deadline is October 29, 2017. Go to https://www.iccsafe.org/codes-tech-support/codes/code-development-process/standards-development/is-log/ for more information. To purchase a copy of ICC 400-2012 go to ICC 400-2012 go to ICC 400-2012 go to ICC 400-2012 go to ICC 400-2012 go to ICC 400-2012 go to <a

CHAPTER 3 GENERAL REQUIREMENTS

SECTION 302 MATERIALS

302.2.1.3 Grade marks. Grade marks or Certificates of Inspection shall include the following information:

- 1. Name or registered trade mark of the accredited grading agency.
- 2. Name or identification number of the manufacturer.
- 3. Species of logs.
- 4. Grade name or designation.
- 5. Labeled moisture content at time of grading. If the moisture content is not included on the grade mark or certificate, then the moisture content shall be assumed to be green for all design calculations where moisture content is a factor.

BSR/UL 61058-1, Standard for Safety for Switches for Appliances - Part 1: General Requirements

1. The proposed new edition of UL 61058-1 which is harmonized with CSA and the Fourth Edition of the Standard for Switches for Appliances - Part 1: General Requirements, IEC 61058-1.

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BSR/UL 746C, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations

1. Alignment of the Text in Paragraph 9.4 with that of Table 6.1 for the Comparative Tracking Index (CTI) Test

9.4 As indicated in Table 6.1, an insulating material that is in contact with or <u>in</u> close proximity to less than 0.8 mm (1/32 inch) <u>of (a)</u> uninsulated live parts <u>of opposite polarity</u> or <u>such (b)</u> uninsulated live parts and <u>either (1)</u> dead metal parts that may be grounded in service, or <u>(2)</u> any surface exposed to contact, shall have a maximum CTI PLC of 3 for indoor equipment in a relatively clean environment; a maximum CTI PLC of 3 is required for most outdoor and indoor equipment that may be exposed to moderate contaminate environments; a maximum CTI PLC of 2 is required for equipment that is likely to be subjected to severe contaminate environments.

Exception: In lieu of demonstrating compliance through the use of a pre-selection test, The Proof Tracking Test, described in Method for the determination of the proof and the comparative tracking indices of solid insulating materials, IEC 60112, can be conducted on a portion of the product enclosure to determine compliance with the specified Proof Tracking Index (PTI) specified in the end-product standard

is, mplic standard, standa