

PLASA Standards News

May 2014

Volume 18, Number 9

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Six PLASA Standards Are Posted for Public Review

Three more draft standard have been added to PLASA's public review website at http://tsp.plasa.org/tsp/documents/public_review_docs.php bringing the total to six. Their reviews run through June 30; their reviews will be over when July 1 starts. These recently posted draft standards are:

BSR E1.31 - 201x, Entertainment Technology - Lightweight streaming protocol for transport of DMX512 using ACN

This is a revision of the existing standard that describes a mechanism to transfer DMX512-A packets over a TCP/IP network using a subset of the ACN protocol suite. It covers data format, data protocol, data addressing, and network management. It also outlines a synchronization method to help ensure that multiple sinks can process this data concurrently when supervised by the same controller. This revision includes the addition of DMX universe synchronization.

BSR E1.37-2 - 201x, Entertainment Technology - Additional Message Sets for ANSI E1.20 (RDM) –Part 2, IPv4 & DNS Configuration Messages

This document is another part of the multi-part, open-ended E1.37 standard. It provides additional Get/Set parameter messages (PIDs) for use with the ANSI E1.20 Remote Device Management protocol. Messages

in this document are intended for configuring network interfaces, routing information and Domain Name System settings on devices with IPv4 addresses.

BSR E1.39 - 201x, Entertainment Technology - Selection and Use of Personal Fall Arrest Systems on Portable Structures Used in the Entertainment Industry

E1.39 establishes minimum requirements for the selection and use of personal fall arrest systems on portable structures in the entertainment industry. The standard establishes minimum requirements for products and portable structures used in the service of PFAS. Other methods of fall protection, such as safety nets and guard rails, are not within the scope of this standard. This standard does not preclude the use of other standards to promote worker safety.

Three other draft standards, posted some time ago, still remain available for public review. Their reviews run through 2 June 2014; the reviews are over and the documents disappear when 3 June starts. The draft standards still in review are:

BSR E1.42 – 201x, Entertainment Technology — Safety Standard for Orchestra Pit Lifts

Stage lifts, such as orchestra pit or theatre forestage lifts, are not the subject of any current national standard in the USA. As result, safety requirements and inspections of them are inconsistent. E1.42 is being written to address this lack of a standard. The scope is limited to safety and to orchestra or forestage lifts that are installed as a part of the building and that are not custom-built for a single theatrical production.

BSR E1.43 – 201x, Entertainment Technology — Live Performer Flying Systems

E1.43 specifies a minimum level of performance parameters for the design, manufacture, use, and maintenance of performer flying systems used in the production of entertainment events. Performer flying systems within the scope include systems supporting people that give the impression of weightlessness, floating, or flying, and for acrobatic and circus performance acts.

BSR E1.51 – 201x, The Selection, Installation, and Use of Single-Conductor Portable Power Feeder Cable Systems for Use at 600 Volts Nominal or Less for the Distribution of Electrical Energy in the Television, Film, Live Performance, and Event Industries in Canada

E1.51 is intended to offer guidance in accordance with existing applicable standards and regulations in Canada on how to select, install, use and maintain single-conductor portable feeder cables used to supply power for television, film, live performance, and special events in Canada.

Ofcom Publishes Spectrum Blueprint for the Next Decade

On April 30 Ofcom published its "Spectrum Management Strategy" and "A Statement on Spectrum Sharing." Both documents have been published to help stakeholders (e.g., *Standards News* readers in the UK) plan their spectrum use by providing guidance on the regulatory actions Ofcom expects to take over the next decade. The Spectrum Management Strategy is available at <http://stakeholders.ofcom.org.uk/consultations/spectrum-management-strategy/statement/>. The "Statement on Spectrum Sharing" is available at <http://stakeholders.ofcom.org.uk/consultations/spectrum-sharing/statement/>.

The six priorities for spectrum management laid out in the first document include considering

1. Future mobile data demands.
2. The future of the 700MHz band and free broadcast -to-view TV: Ofcom is investigating rearranging the TV bands to free more spectrum for mobile broadband.
3. Public sector spectrum release: Ofcom will support the Government in releasing 500 MHz of spectrum from the public sector. A first step will be the release of spectrum at 2.3 and 3.4 GHz, currently held by the Ministry of Defence.
4. Programme Making and Special Events: Ofcom is working with PMSE stakeholders (e.g., *Standards News* readers) to understand their current and future spectrum needs for wireless microphones and cameras.
5. Machine-to-Machine applications: Ofcom has started work on the expected growth in M2M. Enabling license-exempt access to the 870-915 MHz band is a first step.
6. The emergency services: Ofcom will support the Government is assessing how to support the wireless communications needs of the emergency services.

FCC Solicits Members for the WRC-15 Advisory Committee

The Federal Communications Commission is soliciting members for its 2015 World Radiocommunication Conference (WRC-15) Advisory Committee. The Committee's function is to give the FCC advice, technical support, and recommended proposals for the 2015 World Radiocommunication Conference (2-27 November 2015). The Committee will focus on the international frequency spectrum issues identified on the WRC-15 agenda, with the goal of identifying private sector/public priorities and objectives.

Applicants should describe their specific interests and their expertise or experience as it relates to the questions before the Committee, including such matters as wireless communications infra-structure and equipment, telecommunications, broadcasting, and other radiocommunication services, consumer advocacy, and under-served populations (e.g., persons living in rural areas and tribal communities). The deadline for applications is 16 May 2014, but the FCC may continue to accept applications for Committee Membership on a rolling basis after that deadline if issues emerge that would require special expertise not found on the Advisory Committee at that time.

More information is available at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-14-589A1.docx or by contacting Alexander Roytlat, the Designated Federal Official for the WRC-15 Advisory Committee, at Alexander.Roytlat@fcc.gov. Additional information on WRC-15 is available at <http://www.fcc.gov/encyclopedia/world-radiocommunication-conference-wrc-15>.

ANSI Announces Proposed Procedural Revisions

ANSI is making some changes to their procedural documents, mostly with regard to the inclusion of patents in standards. Public comments with regard to the proposed revisions should be submitted to psa@ansi.org. 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, which is 27 May 2014. 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.

ANSI Training Courses

A seminar entitled "The American Way: The American National Standard (ANS) Development Process", will be held at ANSI's New York facility. This seminar will take an in-depth look at the ANSI Essential Requirements within the context of the ANS process. Details related to the course are available at http://www.ansi.org/education_trainings/course_descriptions/descriptions/course287.aspx?menuid=9

You may register for either date using the links provided:

Wednesday, 16 July 2014 - 9:00 AM to 4:00 PM

https://eseries.ansi.org/source/Events/Event.cfm?EVENT=EDUC_0714

Wednesday, 12 November 2014 - 9:00 AM to 4:00 PM

https://eseries.ansi.org/source/Events/Event.cfm?EVENT=EDUC_1114C

Safety of Machinery Directive Day-long Conference

Twenty-five years ago the Safety of Machinery Directive, the first of the EU's New Approach measures to remove trade barriers while assuring product safety, was first published. Although it has been revised since then, it is still a fundamental document for the design, production, and marketing of machinery within the European Union. The DIN Academy and editors of *Zeitschrift maschinenrichtlinie aktuell* are offering a day-long conference in Stuttgart/Filderstadt on 24 June 2014 to explain the requirements of the Safety of Machinery Directive and how products can be made to conform. Topics include:

- Basic concepts of the Machinery Directive
- How standards help machine safety and risk management
- In-house CE organization

- Product Liability, and
- A panel discussion, "What you always wanted to know about the Machinery Directive."

DIN members and subscribers to *Zeitschrift maschinenrichtlinie aktuell* receive a 15% discount on the registration fee. More information is available at <http://plasa.me/62urj> and <http://plasa.me/yz2hc>. Die Konferenz ist nur auf Deutsch, natürlich (The conference is only in German, of course).

UK CDM Consultation

The UK's Health and Safety Executive has published a public review document on the *Construction (Design and Management) Regulations 2015*, which is a proposed replacement for the *Construction (Design and Management) Regulations 2007*. The review is open until 6 June 2014. The new CDM Regulations will be applied to the entertainment industry for the first time, so they could affect the daily work of *Standards News* readers in the UK. The HSE seeks comments on a range of issues, but in particular:

- The future of the Approved Code of Practice (ACoP);
- Replacement of the CDM co-ordinator role with the role of principal designer
- Removal of explicit competence requirements; and
- Removal of the domestic client exemption.

To participate, visit <http://www.hse.gov.uk/consult/condocs/cd261.htm>. There you will be able to download the HSE's consultation document and comment forms.

WTO Technical Barrier to Trade Notifications

The U.S. Department of Commerce's service, Notify U.S., recently has announced a few notices as WTO Technical Barriers to Trade that may be of interest to *Standards News* readers. If you have a problem with these WTO TBT notification, you can protest it through your representative to the WTO. In the US, that is NIST (notifyus@nist.gov). See <http://ec.europa.eu/enterprise/tbt/> for handling TBT objections in Europe.

Ecuador Notification ECU/226

Date issued: 22 April 2014

Agency responsible: Ministry of Industry and Productivity (MIPRO) ; Ecuadorian Standardization Institute (INEN)

National inquiry point: Ministry of Industry and Competitiveness (MICIP)

Products covered: Lighting chains (HS 1005.90.11, 1005.90.12, 1005.90.20, 1005.90.30, 1005.90.40, and 1005.90.90)

Title: Draft Technical Regulation of the Ecuadorian Standardization Institute (PRTE INEN) No. 196, "Lighting chains"

Description of content: The notified draft Technical Regulation covers the following: Purpose; Scope; Definitions; Classification; Product requirements; Labelling requirements; Sampling; Conformity assessment tests; Reference documents; Conformity assessment procedure; Monitoring and inspection authority; Penalty regime; Liability of conformity assessment bodies; and Review and updating.

Objective and rationale: The notified draft Technical Regulation establishes the specific requirements to be met by lighting chains for indoor or outdoor use, with a view to preventing risks to human life and safety and the environment, and practices likely to mislead users.

It applies to the following domestically manufactured or imported lighting chains, marketed in Ecuador, for supply voltages not exceeding 250 V: - Lighting chains connected in series. - Lighting chains connected in parallel. - Lighting chains connected in a combined series/parallel configuration.

Relevant documents: 1. Publication where notice appears: <http://www.industrias.gob.ec>, <http://www.inen.gob.ec>; 2. Proposal and basic document: Proyecto de Reglamento Técnico Ecuatoriano PRTE INEN 196, "Guirnalda luminosa" (Draft Technical Regulation of the Ecuadorian Standardization Institute (PRTE INEN) No. 196, "Lighting chains") 3. Publication in which Technical Regulation will be published when adopted: Registro Oficial (Official Journal).

Proposed date of adoption: 4 July 2014

Proposed date of entry into force: Not given by country

Final date for comments: 3 July 2014

Korea, Republic of Notification KOR/486

Date issued: 28 April 2014

Agency responsible: National Radio Research Agency (RRA)

National inquiry point: Korean Agency for Technology and Standards (KATS), Ministry of Commerce, Industry and Energy (MOCIE) (KATS/MOCIE)

Products covered: Digital Private Mobile Radio Equipment

Title: Partly revision draft of Technical Requirements for the Land Mobile Radio(LMR), Space station, Earth Station, Radio Determination, etc.

Description of content: Adding the frequency tolerance, the spurious emission and the adjust channel leakage power for dPMR (Digital Private Mobile Radio) with 6.25kHz narrowband channel for the industry or public. Adding the frequency and emission type F1D, F1E, et cetera on the occupied bandwidth 4 kHz in the appendix table 5.

Objective and rationale: Harmonization.

Relevant documents: - RRA Public Notice No. 2013-18 (18 Dec 2013); - ETSI EN 301 166(EU); - CFR 47 Part 90(U.S.A.); - ARIB STD-T98(JAPAN).

Proposed date of adoption: 31 May 2014

Proposed date of entry into force: 31 May 2014

Final date for comments: 28 June 2014

ANSI Public Review Announcements

The following documents have been announced for public review by ANSI. Please send your comments before the deadline to the person indicated and to ANSI's BSR at psa@ansi.org.

Due 25 May 2014

BSR C136.13-201x, Roadway and Area Lighting Equipment - Metal Brackets for Wood Poles (revision of ANSI C136.13-2004 (R2009))

This standard covers metal pipe, tubing, and structural brackets for wood poles designed to support luminaires of generally spherical, ellipsoidal, or rectangular shapes used in roadway and area lighting.

See the changes at <http://plasa.me/s4y94>

Send comments to Megan Hayes at megan.hayes@nema.org.

Due 1 June 2014

BSR/UL 588-201x, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2013a)

This covers: (1) Revision of decorative outfit product accessory length; and (2) Addition of CXTW-S

See the changes at <http://plasa.me/teqzi>

Send comments to Megan Sepper at Megan.M.Sepper@ul.com.

BSR/ICC 500-201x, ICC/NSSA Standard for the Design and Construction of Storm Shelters (revision of ANSI/ICC 500-2008)

The objective of this standard is to provide technical design and performance criteria that will facilitate and promote the design, construction, and installation of safe, reliable, and economical storm shelters to protect the public. It is intended that this standard be used by design professionals, storm shelter designers, manufacturers, and constructors, building officials, emergency management personnel, and government officials to insure that storm shelters provide a consistently high level of protection to the sheltered public.

See the changes at <http://plasa.me/x6g8t>

Send comments to Edward Wirtschoreck at ewirtschoreck@iccsafe.org.

Due 9 June 2014

BSR/ACDE 01-201x, Commercial Diver Training Minimum Standard (revision of ANSI/ACDE 01-2009)

Sets the minimum standards for commercial diver training. The standard presents the body of knowledge and minimum training hours required for initial training of entry-level personnel in the commercial diving industry

Single copy price: Free

Order from, and send comments to, Donald Fast at don@oceancorp.com.

BSR/UL 4200A-201x, Standard for Safety for Products Incorporating Button or Coin Cell Batteries of Lithium and Similar Technologies (new standard)

Proposed first edition of the Standard for Safety for Products Incorporating Button or Coin Cell Batteries of Lithium and Similar Technologies, UL 4200A.

Obtain an electronic copy from: <http://www.comm-2000.com>
Send comments to Megan VanHeirseele at Megan.M.VanHeirseele@ul.com.

BSR/UL 879-2009 (R201x), Electric Sign Components (reaffirmation of ANSI/UL 879-2009)
Reaffirmation and continuance of the ninth edition of the Standard for Electric Sign Components, UL 879, as an American National Standard.

Obtain an electronic copy from: <http://www.comm-2000.com>
Send comments to Megan VanHeirseele at Megan.M.VanHeirseele@ul.com.

BSR/UL 817-201X, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal dated 25 April 2014) (revision of ANSI/UL 817-2014)

This recirculation provides revisions including the removal of the harmonized requirements as the Binational effort has been suspended.

Obtain an electronic copy from: <http://www.comm-2000.com>
Send comments to Ross Wilson at Ross.Wilson@ul.com.

BSR/UL 1008-201x, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2014)

The following changes to UL 1008 are being proposed: (1) Change in the definition of "low-voltage" in UL 1008 from 600 to 1000 volts; (2) Harmonizing requirements for transfer switches rated for optional standby applications; (3) Clarification of requirements for AC mains frequency; and (4) Clarification of requirements for the Temperature Test.

Obtain an electronic copy from: <http://www.comm-2000.com>
Send comments to Derrick Martin at Derrick.L.Martin@ul.com.

Due 16 June 2014

BSR/ASA S2.62-2009 (R201x), Shock Test Requirements for Equipment in a Rugged Shock Environment (reaffirmation of ANSI/ASA S2.62-2009)

Standard to be used for testing equipment that will be subjected to shock. It defines test requirements and severity thresholds for a large range of shock environments, including but not limited to shipping, transport, and rugged operational environments. This standard allows vendors to better market and users to more easily identify equipment that will operate or simply survive in rugged shock environments.

Single copy price: \$145.00

Obtain an electronic copy by emailing asastds@aip.org.
Send comments to Susan Blaeser at sblaeser@aip.org.

BSR/ASME BTH-1-201x, Design of Below-the-Hook Lifting Devices (revision of ANSI/ASME BTH-1-2011)

This Standard provides minimum structural and mechanical design and electrical component selection criteria for ASME B30. 20, Below-the-Hook Lifting Devices. The provisions in this Standard apply to the design or modification of below-the-hook lifting devices. Lifting devices designed to this Standard shall comply with ASME B30. 20, Below-the-Hook Lifting Devices.

Single copy price: Free

Obtain an electronic copy at <http://cstools.asme.org/publicreview>.
Send comments to Matthew Gerson at gersonm@asme.org.

INCITS/ISO/IEC 9075-1:2011/Cor 1:2013, Information technology --Database languages -- SQL -- Part 1: Framework (SQL/Framework), TECHNICAL CORRIGENDUM 1 (identical national adoption of ISO/IEC 9075-1:2011/Cor 1:2013)

This corrigendum corrects a technical defect in the base standard, ISO/IEC 9075-1:2011, which describes the conceptual framework used in other parts of ISO/IEC 9075 to specify the grammar of SQL and the result of processing statements in that language by an SQL-implementation.

Single copy price: Free

Obtain an electronic copy at <http://webstore.ansi.org>.
Send comments to Barbara Bennett at comments@itic.org.

INCITS/ISO/IEC 9075-2:2011/Cor 1:2013, Information technology --Database languages -- SQL -- Part 2: Foundation (SQL/Foundation), TECHNICAL CORRIGENDUM 1 (identical national adoption of ISO/IEC 9075-2:2011/Cor 1:2013)

This corrigendum corrects a technical defect in the base standard, ISO/IEC 9075-2:2011, which defines the data structures and basic operations on SQL-data. It provides functional capabilities for creating, accessing,

maintaining, controlling, and protecting SQL-data. Both static and dynamic variants of the language are proved. In addition to direct invocation, bindings are provided for the programming languages Ada, C, COBOL, Fortran, M, Pascal, and PL/I.

Single copy price: Free

Obtain an electronic copy at <http://webstore.ansi.org>.

Send comments by email to bbennett@itic.org.

INCITS/ISO/IEC 9075-4:2011/Cor 1:2013, Information technology --Database languages -- SQL -- Part 4: Persistent Stored Modules (SQL/PSM), TECHNICAL CORRIGENDUM 1 (identical national adoption of ISO/IEC 9075-4:2011/Cor 1:2013)

This corrigendum corrects a technical defect in the base standard, ISO/IEC 9075-4:2011, which specifies the syntax and semantics of statements to add a procedural capability to the SQL language in functions and procedures. It includes statements to direct the flow of control, define variables, make assignments and handle exception conditions.

Single copy price: Free

Obtain an electronic copy at <http://webstore.ansi.org>.

Send comments by email to bbennett@itic.org.

INCITS/ISO/IEC 9075-14:2011/Cor 1:2013, Information technology --Database languages -- SQL -- Part 14: XML-Related Specifications (SQL/XML), TECHNICAL CORRIGENDUM 1 (identical national adoption of ISO/IEC 9075-14:2011/Cor 1:2013)

This corrigendum corrects a technical defect in the base standard, ISO/IEC 9075-14:2011, which defines ways in which SQL can be used in conjunction with XML. It defines ways of importing and storing XML data in an SQL database, manipulating it within the database and publishing both XML and conventional SQL-data in XML form.

Single copy price: Free

Obtain an electronic copy at <http://webstore.ansi.org>.

Send comments by email to bbennett@itic.org.

Due 24 June 2014

BSR/ASME B89.7.2-201x, Dimensional Measurement Planning (revision of ANSI/ASME B89.7.2-1999 (R2004))

The objective of this Standard is to ensure correctness and acceptability of dimensional measurements. This Standard specifies requirements for preparation and approval of dimensional measurement plans and for the use of approved plans in making dimensional measurements.

Single copy price: Free

Order from Mayra Santiago at ansibox@asme.org.

Send comments to Fredric Constantino at constantinof@asme.org.

BSR/IEEE 299.1-201x, Standard Method for Measuring the Shielding Effectiveness of Enclosures and Boxes Having All Dimensions between 0.1 m and 2 m (new standard)

This standard provides uniform measurement procedures for determining the shielding effectiveness of electromagnetic (EM) shielding for a variety of enclosures and boxes having all dimensions between 0.1 and 2 meters in the radio frequency range not addressed by IEEE 299-2006.

Single copy price: \$110.00

Order online at <http://standards.ieee.org/store>.

Send comments to Karen Evangelista at k.evangelista@ieee.org.

Due 1 July 2014

BSR/IEEE 1609.0-201x, Guide for Wireless Access in Vehicular Environments (WAVE) - Architecture (new standard)

This guide describes the architecture and operation of a Wireless Access in Vehicular Environments (WAVE) system based on IEEE 1609 standards and IEEE Std 802.11.

Single copy price: \$114.00

Order online at <http://standards.ieee.org/store>.

Send comments to Karen Evangelista at k.evangelista@ieee.org.

BSR/IEEE 1857.3-201x, Standard for System of Advanced Audio and Video Coding (new standard)

This standard specifies the storage file format and RTP (Real-time Transport Protocol) payload format for the compressed video data created by IEEE Std 1857- Standard for Advanced Audio and Video Coding, and the compressed audio data created by IEEE P1857.2 - Standard for Advanced Audio Coding.

Single copy price: \$154.00

Order online at <http://standards.ieee.org/store>.

Send comments to Karen Evangelista at k.evangelista@ieee.org.

BSI Public Review Announcements

BSI Standards has announced draft documents for public review that might be of interest to *Standards News* readers. The documents may be commented on at <http://drafts.bsigroup.com/>.

Due 1 September 2014

EN ISO 2320 Fasteners - Prevailing torque type steel nuts - Mechanical and performance properties

This International Standard specifies the functional properties for prevailing torque type steel nuts when tested at an ambient temperature range of +10 °C to +35 °C. It includes a single test to determine the prevailing torque properties and/or the torque/clamp force properties. It applies to prevailing torque all metal type nuts and prevailing torque non-metallic insert type nuts:

- a) with triangular ISO thread according to ISO 68-1;
- b) with diameter/pitch combination according to ISO 261 and ISO 262;
- c) with coarse pitch thread M5 to M39 or with fine pitch thread M8×1 to M39×3;
- d) with mechanical properties according to ISO 898-2

NOTE 1 All metal type nuts conforming to the requirements of this International Standard have been used in applications ranging from -50 C to +150 C.

NOTE 2 Non-metallic insert type nuts conforming to the requirements of this International Standard have been used in applications ranging from -50 C to +120 C.

EN ISO 10484 Fasteners - Widening test on nuts

This International Standard specifies the test procedure for evaluating the acceptability of surface discontinuities designated in ISO 6157-2 excluding nuts made of free cutting steel.

It applies to nuts with:

- property classes according to ISO 898-2;
- nominal thread diameter, *D*, from 5 mm through 39 mm;
- product grades A and B.

Due 10 September 2014

ISO 17842-3 Safety of amusement rides and amusement devices Part 3: Requirements for inspection during design, manufacture, operation and use

This part of ISO 17842 defines requirements for the necessary inspections, in accordance with ISO/IEC 17020, of amusement devices designed, manufactured, operated and used according to ISO 17842-1 and ISO 17842-2.

ISO 9000 Quality management systems - Fundamentals and vocabulary

This International Standard describes the fundamental concepts, principles, and vocabulary of quality management, and defines related terms, which are universally applicable to the following:

- organizations seeking sustained success through the implementation of quality and other management systems;
- customers seeking confidence in organization's ability to provide satisfactory products;
- organizations seeking confidence in their supply chain that their product requirements will be met;
- those interested parties seeking to improve communication through a common understanding of the terminology used in quality management;
- organizations performing conformity assessments against the requirements of ISO 9001;
- those providing training in quality management; and,
- developers of related standards.

CSA Public Review Announcements

The CSA Group has announced a draft document for public review that might be of interest to *Standards News* readers. To participate in the public review, please visit: <http://publicreview.csa.ca/>.

Due 23 June

Z259.12 Connecting components for personal fall arrest systems (PFAS) (New Edition)

This Standard specifies design and performance requirements, test methods, and requirements for marking and labeling individual connecting components used as part of a personal fall arrest system (PFAS).

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers—or at least be interesting to them. Contact the developer if you (a) want to be involved in the project, or (b) object to the project and wish it to be abandoned, or (c) if you would like to point out that its scope is covered by an existing standard, thereby possibly making the project redundant or conflicting.

BSR ABMA 10-201x, Metal Balls (new standard)

Establishes the requirements for finished metal balls for rolling contact (ball) bearings and other uses. For more information, contact James Converse at jconverse@americanbearings.org.

BSR/ASME B18.15-201x, Forged Eyebolts (revision of ANSI/ASME B18.15-1985 (R2008))

This Standard is limited to dimensions and capacities for forged threaded eyebolts intended primarily for lifting applications, and covers the following types and styles: Type 1, Plain pattern (straight shank) (see Table 1); Style A, Long length; Style B, Short length; Type 2, Shoulder pattern (see Table 2); Style A, Long length; Style B, Short length. Appendices A and B contain descriptive and cautionary information pertinent to forged eyebolts. For more information, contact Mayra Santiago at ansibox@asme.org.

BSR/IEEE 2413-201x, Standard for an Architectural Framework for the Internet of Things (IoT) (new standard)

This standard defines an architectural framework for the Internet of Things (IoT), including descriptions of various IoT domains, definitions of IoT domain abstractions, and identification of commonalities between different IoT domains. The architectural framework for IoT provides a reference model that defines relationships among various IoT verticals (e.g., transportation, healthcare, etc.) and common architecture elements. For more information, contact Lisa Weisser at l.weisser@ieee.org.

BSR C78.51-201x, Electric Lamps - LED (Light Emitting Diode) Lamps - Method of Designation (new standard)

This standard describes a system for the designation of integrally ballasted Solid State Lighting (SSL) lamps that have standardized characteristics. The lamps may be connected to the branch circuit or connected to another voltage suitable for lighting applications, such as 12 V AC or DC. This document is intended to allocate lamp codes for new lamps that are not direct replacements for lamps with existing ANSI Lamp Codes or Lamp Designations. OLED lamps are not included at this time. For more information, contact Karen Willis at Karen.Willis@nema.org.

BSR C78.375-201x, Electric Lamps - Fluorescent Lamps Guide for Electrical Measures (revision of ANSI C78.375-2014)

This standard describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements of the electrical characteristics of fluorescent lamps under standard conditions when operated on alternating current (ac) circuits. These methods are applicable both to lamps having hot cathodes -- switch-start (preheat-start), rapid-start (continuously heated cathodes), or instant-start -- and to lamps of the cold-cathode variety. The electrical characteristics usually measured are lamp current, lamp voltage, and lamp power. In the case of rapid-start lamps, the power measurements may include both the arc watts and the cathode watts. Total lamp power is the sum of arc watts and cathode watts. The methods noted in this standard apply to fluorescent lamps operated at common power-line frequencies (50 and 60 Hz) or high frequency. For more information, contact Karen Willis at Karen.Willis@nema.org.

BSR C82.17-201x, Lighting Equipment - High Frequency (HF) Electronic Ballasts for Metal Halide Lamps (new standard)

This standard provides specifications for, and operating characteristics of, high-frequency electronic ballasts for metal halide lamps. Electronic ballasts are devices that use semiconductors to control lamp starting and operation. The ballasts operate from multiple supply sources up to 600V maximum at a frequency of 60 hertz. This standard covers electronic ballasts with sinusoidal lamp operating current frequencies above 40 kHz. For more information, contact Karen Willis at Karen.Willis@nema.org.

Final Actions on American National Standards

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

ANSI/ASME B5.56M-1994 (R2014), Specification and Performance Standard, Power Shears (reaffirmation of ANSI/ASME B5.56M-1994 (R2009)): 17 April 2014

Draft IEC and ISO Standards

This section lists proposed standards that the International Electromechanical Commission (IEC) and International Organization for Standardization (ISO) are considering for approval. *Standards News!* *Standards News* readers interested in reviewing and commenting on the document should order a copy from their national representative and submit their comments through them. (The IEC and ISO don't want to hear from you directly.) Comments from US citizens on IEC documents should be sent to Charles T. Zegers at czegers@ansi.org. Comments from US citizens regarding ISO documents should be sent to Karen Hughes at isot@ansi.org. The deadline for comments is noted.

34D/1122/DC, Proposal to amend IEC 60598-1 Ed. 8 of SC 34D: Luminaires - Part 1: General requirements and tests: wiring dimension, 11 July 2014

1/2254/FDIS, IEC 60050-192: International electrotechnical vocabulary - Part 192: Dependability, 20 June 2014

29/843/CD, IEC 61094-5: Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison, 4 June 2014

66/523/CDV, IEC 61010-031 Ed.2: Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test, 4 June 2014

20/1477/CDV, Amendment 1 to IEC 60332-1-1: Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus, 18 July 2014

20/1478/CDV, Amendment 1 to IEC 60332-1-2: Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable – Procedure for 1 kW pre-mixed flame, 18 July 2014

20/1479/CDV, Amendment 1 to IEC 60332-1-3: - Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable – Procedure for determination of flaming droplets/particles, 18 July 2014

20/1492/CD, IEC 62930: Electric cables for Photovoltaic systems, 11 July 2014

78/1038/DC, Review of IEC 61478 Ed.1.1: Live working - Live working - Ladders of insulating material, 23 May 2014

78/1039/DC, Review of IEC 62193 Ed 1.0: Live working – Telescopic sticks and telescopic measuring sticks, 23 May 2014

91/1182/PAS, IEC/PAS 61182-12 Ed.1: Generic Requirements for Printed Board Assembly Products Manufacturing Description Data and Transfer Methodology, 6 June 2014

91/1184/CD, IEC 62326-20 Ed.1: Printed boards - Part 20: Electronic circuit board for high-brightness LEDs, 13 June 2014

91/1185/NP, Future IEC 61189-2-719: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-719: Test methods for printed board and assembly materials - Relative permittivity and loss tangent (500MHz to 10GHz), 11 July 2014

91/1186/CD, IEC 61189-3-913 Ed.1: Test methods for printed boards -Test method for thermal conductivity of electronic circuit board for high-brightness LEDs, 20 June 2014

100/2305/CD, IEC 60958-4-1 Ed.1.0: Digital audio interface -Professional applications - Audio content (TA 4), 18 July 2014

100/2306/CD, IEC 60958-4-2 Ed.1.0: Digital audio interface -Professional applications - Metadata and subcode (TA 4), 18 July 2014

100/2307/CD, IEC 60958-4-3 Ed.1.0: Digital audio interface -Professional applications - Transport (TA 4), 18 July 2014

100/2308/CD, IEC 60958-4-4 Ed.1.0: Digital audio interface -Professional applications - Physical and electrical (TA 4), 18 July 2014

ISO/DIS 9563, Belt drives - Electrical conductivity of antistatic endless synchronous belts - Characteristics and test method – 1 August 2014

ISO/DIS 17577, Steel - Ultrasonic testing for steel flat products of thickness equal to or greater than 6 mm – 1 August 2014

Recently Published IEC & ISO Documents

Listed here are documents recently approved by the IEC and ISO. The prices shown are for purchases from ANSI's eStandards Store, <http://webstore.ansi.org/>. Prices elsewhere may be different.

ISO 18893:2014, Mobile elevating work platforms - Safety principles, inspection, maintenance and operation, \$149.00

IEC 62341-1-2 Ed. 2.0 b:2014, Organic light emitting diode (OLED) displays - Part 1-2: Terminology and letter symbols, \$206.00

IEC 62442-2 Ed. 1.0 b:2014, Energy performance of lamp controlgear - Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of the controlgear, \$61.00

IEC 62442-3 Ed. 1.0 b:2014, Energy performance of lamp controlgear - Part 3: Controlgear for halogen lamps and LED modules – Method of measurement to determine the efficiency of the controlgear, \$73.00

TSP Meeting Schedule

The Stage Lifts Working Group normally meets by Webex on the second Monday of each month. For more information, contact Kurt Pragman at kurt@pragmanassociates.com.

The following meetings will be held at the D/FW Marriott Solana in Westlake, Texas.

Meeting Group	Time	Day
Floors Working Group	14:00 - 18:00	Thursday 24 July 2014
Rigging Working Group (RWG)	19:00 - 23:00	Thursday 24 July 2014
EPWG NEC/GFCI Task Group	19:00 - 23:00	Thursday 24 July 2014
Electrical Power Working Group (EPWG)	09:00 - noon	Friday 25 July 2014
Photometrics Working Group	13:00 - 17:00	Friday 25 July 2014
Fog & Smoke Working Group	19:00 - 23:00	Friday 25 July 2014
Control Protocols Working Group	14:00 - 18:00	Saturday 26 July 2014
Technical Standards Council	09:00 - 13:00	Sunday 27 July 2014
Control Protocols Plugfest	16:00 - 23:00	Friday 25 July 2014
	09:00 - 22:00	Saturday 26 July 2014
	09:00 - 22:00	Sunday 27 July 2014
	09:00 - noon	Monday 28 July 2014

As always, unless the server is down or your point-and-click device stops working, the most up-to-date meeting information can be found at <http://tsp.plasa.org/tsp/meetings/index.php>.

PLASA Standards News

is distributed as a benefit to PLASA members and as a project announcement medium for PLASA's Technical Standards Program.

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