

PLASA Standards News

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ANSI E1.6-2 Available

ANSI E1.6-2 - 2013, Entertainment Technology — Design, Inspection, and Maintenance of Electric Chain Hoists for the Entertainment Industry, is now available for free download on the PLASA website at http://tsp.plasa.org/tsp/documents/published_docs.php. ANSI E1.6-2 - 2013 is part of the E1.6 powered entertainment rigging suite of standards. It covers the design, inspection, and maintenance of serially manufactured electric link chain hoists having capacity of 2 tons or less and used in the entertainment industry. This standard does not cover attachment to the load or to the overhead structure.

The free distribution of this and other PLASA standards is made possible by ProSight Specialty Insurance. The standards may be downloaded by anyone after registering on the website and filling in the required registration fields. Cookies must be enabled on the browser. The documents are PDFs compatible with Acrobat or Reader 7.0 or later.

Four PLASA Standards in Public Review

Three PLASA standards recently have been posted to the Technical Standard Public Review Page at http://tsp.plasa.org/tsp/documents/public_review_docs.php bringing the total there to four. The last day to

comment for these three standards is 7 October 2013. In alphanumerical order, the newly added standards are:

BSR E1.4 - 201x, Entertainment Technology — Manual Counterweight Rigging Systems, describes the design, construction, and installation of manually powered counterweight rigging systems used in theatres to support and move scenery and lighting equipment. The 2009 edition of the standard is being revised to include additional essential safety requirements.

BSR E1.37-2 - 201x, Additional Message Sets for ANSI E1.20 (RDM) – Part 2, IPv4 & DNS Configuration Messages, 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 and Domain Name System settings on devices with an IPv4 address.

BSR E1.44 – 201x, Common Show File Exchange Format For Entertainment Industry Automation Control Systems – Stage Machinery, defines a common show file format for the exchange of automation control data between control systems by different manufacturers of stage machinery.

These three standards join **BSR E1.48 - 201x, A Recommended Luminous Efficiency Function for Stage and Studio Luminaire Photometry**, in public review. E1.48 was posted earlier, and remains in public review only through 2 September 2013. This document specifies a more accurate luminous efficiency function for light meters, which is particularly important when measuring the light output of RGB LED luminaires.

HSG95 UK Laser Guidance To Be Revised

PLASA will undertake revising HSG95, *The radiation safety of lasers used for display purposes*, with the aid of a panel of experts in the field of laser effects, laser safety, venues safety management and enforcement. The guide was developed and published in 1996 by the Health and Safety Executive in the UK. However, after recently reviewing the document, HSE announced they would not update it. Consequently, a transfer of ownership was agreed with PLASA, which will allow PLASA to update the document while retaining much of the helpful procedural content. HSE recognizes that the entertainment industry has the technical ability to update and maintain the guidance. The project also provides the industry with an opportunity to demonstrate stronger health and safety leadership. For more information, contact Ron Bonner, PLASA's Technical Resources Manager, at ron.bonner@plasa.org.

The existing, 17-year-old HSG95 laser guidance document can be downloaded for free at <http://www.hse.gov.uk/pubns/books/hsg95.htm>. Hardcopy may be purchased for £10.00.

ANSI and SCC Launch Pilot Project for Joint Canada-U.S. Standards

The Standards Council of Canada and the American National Standards Institute have announced a set of pilot projects that will facilitate the development of joint Canada-U.S. standards in the electrotechnical and plumbing/heating sectors. The pilot projects will focus on new or emerging product areas where neither standards nor regulations currently exist, and where standards development would benefit the greatest number of Canadian and American users.

A selection panel of Canada-U.S. industry representatives, including members of the Canadian Institute of Plumbing and Heating (CIPH) and Electro-Federation Canada (EFC) and several U.S. organizations that are being identified, will be formed to evaluate project submissions. The two product categories, plumbing/heating, and electrotechnology, will be the subjects of the joint standards pilot projects. SCC will solicit proposals from accredited standards development organizations (SDOs), and provide funding as-needed to facilitate the development of joint Canada-U.S. voluntary standards. In order to be selected, entities must be accredited to develop national standards in both countries, whether as a single SDO with dual accreditation, or through a partnership of U.S.-Canada SDOs. The selection of proposals will be announced in November 2013. Work on the standards is expected to begin in January 2014.

More information is available on the ANSI website at <http://plasa.me/7ddd6>.

AES Calls for Comments on Audio-over-IP Interoperability Draft

The Audio Engineering Society is accepting comments through 8 September 2013 on a draft standard titled AES67-xxxx AES standard for audio applications of networks - High-performance streaming audio-over-IP interoperability. The draft standard provides comprehensive interoperability recommendations in the areas of synchronization, media clock identification, network transport, encoding and streaming, session description and connection management for high-performance media networking. The draft document and additional information, including how to submit comments, is available at <http://www.aes.org/standards/comments/cfc-draft-aes67-xxxx-130729.cfm>.

ISO to Develop New Global Occupational Health and Safety Standard

The American National Standards Institute (ANSI) and the American Society of Safety Engineers (ASSE) are seeking U.S. stakeholders to support the development of a new standard for global occupational health and safety by the International Organization for Standardization (ISO). The goal of the project is to provide governmental agencies, industry, and other affected stakeholders with effective, usable guidance for improving worker safety in countries around the world. The work will be overseen by ISO Project Committee (PC) 283, Occupational health and safety management systems.

To support this effort, ANSI and the ASSE are seeking participants for a U.S. Technical Advisory Group (TAG) for ISO PC 283. All U.S. experts and interested stakeholders in OH&S management are strongly encouraged to get involved and help influence the development of this important standard.

For more information about the U.S. TAG to ISO PC 283 and the opportunity to take part, please visit <http://www.asse.org/publications/standards/>. The Global Standards Project Information document and the Global Standards Project Application may be found and downloaded there.

FCC Seeks Comment on Radio Frequency-based Automatic Meter Reading Devices

The FCC is seeking public comments on a waiver to its license for paging service to allow bi-directional communication. It is being mentioned in *Standards News* because a favorable ruling from the FCC might suggest other uses for previously restricted spectrum. For more information, please visit http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0808/DA-13-1733A1.pdf. Comments are due 9 September 2013.

Itron seeks to use the paging licenses it won in Auction 87 to support and improve its services related to automatic meter reading (AMR) devices and other advanced metering infrastructure (AMI) serving electric, gas, and water utility companies nationwide. Itron submits that allowing it to use its Auction 87 paging licenses to provide data services generally, rather than limiting it to a single type of service (i.e., paging service), would be in keeping with the FCC's policies favoring flexible spectrum use.

FCC to Amend Rules Regarding Operation in the 57-64 GHz Band

The FCC is modifying the rules regarding operation in the 57-64 GHz band to 1) allow higher emission limits for 60 GHz devices that operate outdoors with very high gain antennas to encourage broader deployment of point-to-point broadband systems; 2) specify the emission limit for all 60 GHz devices as an EIRP power level to promote repeatability of measurement data and provide uniformity and consistency in the rules; and 3) eliminate the requirement for certain 60 GHz devices to transmit identification information (transmitter ID).

The amended rules will allow longer communication distances for unlicensed 60 GHz point-to-point systems that operate outdoors and thereby extend the ability of such systems to provide broadband service. The FCC in its announcement suggests office buildings and other commercial facilities as potential users of 60 GHz point-to-point systems, but theme parks and other large entertain venues also might benefit. For more information, visit http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0809/FCC-13-112A1.pdf

US Department of Energy Seeks Comment on Energy Code Compliance Methods

The Department of Energy (DOE) is seeking public comments on the methodology developed by DOE to assist in assessing compliance with building energy codes at the local, state, and national levels. To provide technical assistance for states implementing building energy codes, DOE developed and piloted a compliance methodology across several U.S. states. The experiences of those participating in these pilot studies have led to a number of recommendations and potential changes to the DOE methodology. DOE is interested in receiving broad public input on not only this methodology, but also on fundamental approaches to measuring compliance with building energy codes. Comments are due 5 September 2013. For more information, visit <http://www.regulations.gov/#!documentDetail;D=EERE-2013-BT-BC-0036-0001>.

DIN Publishes English Translation of DIN 56950-1

The Deutsches Institut für Normung e. V. has published an English-language translation of DIN 56950-1:2012-05, Entertainment technology - Machinery installations - Part 1: Safety requirements and inspections. The standard contains safety requirements according to the Gesetz über technische Arbeitsmittel und Verbraucherprodukte (Geräte- und Produktsicherheitsgesetz (GPSG)) ("Equipment and Product Safety Act (Technical Aids and Consumer Products)"). This standard has been prepared by Working Committee NA 149-00-05 AA "Maschinen" ("Machinery") at the Entertainment Technology, Photography and Cinematography Standards Committee (NVBF) at DIN, the German Institute for Standardization e. V. Representatives of the Deutsche Gesetzliche Unfallversicherung (DGUV) (German Statutory Accident Insurance) have been involved in the preparation as staff of NA 149-00-05 AA. This standard applies for machinery installations in areas of assembly as well as in meeting locations and production sets for scenic presentations. Business premises of this type include theatres, multi-purpose and exhibition halls, film, television and broadcasting studios, stages and performance areas in concert halls, schools, exhibitions, bars, discotheques, open air theatres, cabarets, et cetera.

PDF Price: € 192.00

Available from DIN at <http://plasa.me/percw>

WTO Notifications

The U.S. Department of Commerce's service, Notify U.S., recently has announced a few notices as a WTO Technical Barrier to Trade that may be of interest to *Standards News* readers. If you have a problem with a 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 information about handling WTO TBT objections in Europe.

Dominican Republic Notification DOM/190

Date issued: 8 July 2013

Agency responsible: Dominican Institute for Quality (INDOCAL)

National inquiry point: WTO TBT Enquiry Point - Dominican Institute for Quality (INDOCAL)

Products covered: Fire emergency planning

Title: Dominican Standard (NORDOM) No. 13:2-035: Fire emergency planning

Description of content: Definitions; Risk assessment; Guidelines for drawing up an emergency plan; Implementation of an emergency plan; and References.

Objective and rationale: The notified Standard aims to establish the procedure that must be followed when drawing up and implementing a fire emergency plan, which involves a series of steps to be carried out progressively, such as risk assessment, identification of available resources, development of a fire protection plan, improvements to physical facilities and practical training exercises.

Relevant documents: INTE 21-03-02-96, Protección contra incendio. Planes de emergencia (Costa Rican Technical Standards Institute (INTECO) Standard No. 21-03-02-96: "Fire protection. Emergency planning").

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 13 September 2013

Israel Notification ISR/703

Date issued: 29 July 2013

Agency responsible: Israel WTO-TBT Enquiry Point, Ministry of Industry, Trade and Labor (MOITAL)

National inquiry point: Israel WTO-TBT Enquiry Point, Ministry of Industry, Trade and Labor (MOITAL)

Products covered: Lifts (HS 8428)

Title: Lifts: Safety rules for construction and installation - Electric lifts

Description of content: Revision of the Mandatory Standard SI 2481 part 1. This draft standard revision adopts the European Standard EN 81-1:1998 including its A3:2009. The major differences between the old version and this new revised draft standard are as follow: Introduces changes made following the changes in the European Directives for machinery and for lifts; Adds new requirements for shielding devices for new ESR systems; Changes common fields covered by the European Directives for machinery and for lifts; Adds stringent requirements for devices designed for preventing fall hazard during loading and un-loading, and devices designed to prevent dangers caused by uncontrolled movements.

Both the old standard and the revised standards will apply from date of publication in Israel's Official Gazette for 24 months. During this time electric lifts may be tested also according to the old standard, only if they were sold before the date of the publication in Israel's Official Gazette. Lift companies should provide a list of contracts for lifts sold before the publication date.

Objective and rationale: Protection of human safety and lowering of trade barriers

Relevant documents: Israel Mandatory Standard SI 2481 part 1 (February 2010); European Standard EN 81-1:1998 + A3:2009

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 29 September 2013

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/ISR/full_text/pdf/ISR703\(hebrew\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/ISR/full_text/pdf/ISR703(hebrew).pdf)

Israel Notification ISR/704

Date issued: 29 July 2013

Agency responsible: Israel WTO-TBT Enquiry Point, Ministry of Industry, Trade and Labor (MOITAL)

National inquiry point: Israel WTO-TBT Enquiry Point, Ministry of Industry, Trade and Labor (MOITAL)

Products covered: Lifts (HS 8428)

Title: Lifts: Safety rules for construction and installation - Hydraulic lifts

Description of content: Revision of the Mandatory Standard SI 2481 part 2. This draft standard revision adopts the European Standard EN 81-2:1998 including its A3:2009. The major differences between the old version and this new revised draft standard are as follows: Introduces changes made following the changes in the European Directives for machinery and for lifts; Adds new requirements for shielding devices for new ESR systems; Changes common fields covered by the European Directives for machinery and for lifts; Adds stringent requirements for devices designed for preventing fall hazard during loading and un-loading, and devices designed to prevent dangers caused by uncontrolled movements.

Both the old standard and the revised standards will apply from date of publication in Israel's Official Gazette for 24 months. During this time hydraulic lifts may be tested also according to the old standard, only if they were sold before the date of the publication in Israel's Official Gazette. Lift companies should provide a list of contracts for lifts sold before the publication date.

Objective and rationale: Protection of human safety and lowering of trade barriers.

Relevant documents: Israel Mandatory Standard SI 2481 part 2 (February 2010); European Standard EN 81-2:1998 + A3:2009

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 29 September 2013

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/ISR/full_text/pdf/ISR704\(hebrew\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/ISR/full_text/pdf/ISR704(hebrew).pdf)

Saudi Arabia Notification SAU/644

Date issued: 30 July 2013

Agency responsible: Saudi Arabia Standards Organization (SASO)

National inquiry point: Saudi Arabia Standards Organization (SASO)

Products covered: Audio, video and similar electronic apparatus

Title: The Kingdom of Saudi Arabia / Saudi Standards, Metrology and Quality Organization (SASO) / Audio, video and similar electronic apparatus - Safety requirements

Description of content: This regulation specifies requirements for AV and similar electronic apparatus

Objective and rationale: To ensure safety, efficiency, and quality for AV and similar electronic apparatus.

Relevant documents: IEC 60065 ed 7.2.

Proposed date of adoption: 30 December 2013

Proposed date of entry into force: 30 December 2013

Final date for comments: 30 September 2013

ANSI Public Review Announcements

The following recent ANSI public review announcements are likely to be of interest to *Standards News* readers. Please send your comments, before the deadline, to the person indicated and to the Board of Standards Review at the American National Standards Institute at psa@ansi.org.

Due 9 September 2013

BSR/BHMA A156.37-201x, Multipoint Locks (new standard)

This standard establishes performance requirements for Multipoint Locks and includes operational tests, cycle tests, strength tests, security tests, and finish tests. Single copy price: \$36.00 nonmembers; \$18.00 BHMA members.

Order from Emily Brochstein at ebrochstein@kellencompany.com.

Send comments to Michael Tierney at mtierney@kellencompany.com.

BSR/UL 4-2008 (R201x), Standard for Safety for Armored Cable (reaffirmation of ANSI/UL 4-2008)

Reaffirmation and continuance of the fifteenth edition of the Standard for Armored Cable, UL 4, as an American National Standard.

Obtain an electronic copy at www.comm2000.com.

Send comments to Camille Alma at Camille.A.Alma@ul.com.

BSR/UL 2459-2008 (R201x), Standard for Safety for Insulated Multi-Pole Splicing Wire Connectors (reaffirmation of ANSI/UL 2459-2008)

This standard covers insulated multi-pole mating or non-mating splicing wire connectors intended for field wiring and factory wiring for use in accordance with the Canadian Electrical Code, Part I, in Canada, and NFPA 70, National Electrical Code, in the United States.

Obtain an electronic copy at www.comm2000.com.

Send comments to Marcia Kawate at Marcia.M.Kawate@ul.com.

NFPA Standards also due 9 September 2013

The National Fire Protection Association has announced the availability of its Second Draft Report (previously called the ROC). The disposition of all comments received will now be published in the Second Draft Report located on the document's information page under the next edition tab. The document's specific URL, www.nfpa.org/doc#next (for example, <http://www.nfpa.org/101next>), allows easy access the document's information page. The following NFPA documents have been selected as possibly being of interest to *Standards News* readers.

BSR/NFPA 37-201x, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines (revision of ANSI/NFPA 37-2010)

This standard establishes criteria for minimizing the hazards of fire during the installation and operation of stationary combustion engines and gas turbines.

BSR/NFPA 69-201x, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-2007)

Covers the design, construction, operation, maintenance and testing of systems for the prevention of deflagration explosions by: (a) control of oxidant concentration; (b) control of combustible concentration; (c) explosion suppression; (d) deflagration pressure containment; and (e) spark extinguishing systems.

BSR/NFPA 730-201x, Guide for Premises Security (revision of ANSI/NFPA 730-2011)

This guide describes construction, protection, occupancy features, and practices intended to reduce security vulnerabilities to life and property. This guide is not intended to supersede government statutes or regulations.

BSR/NFPA 731-201x, Standard for the Installation of Electronic Premises Security Systems (revision of ANSI/NFPA 731-2011)

This standard covers the application, location, installation, performance, testing, and maintenance of electronic premises security systems and their components.

BSR/NFPA 750-201x, Standard on Water Mist Fire Protection Systems (revision of ANSI/NFPA 750-2010)

This standard contains the minimum requirements for the design, installation, maintenance, and testing of water-mist fire protection systems. This standard does not provide definitive fire performance criteria, nor

does it offer specific guidance on how to design a system to control, suppress, or extinguish a fire. Reliance is placed on the procurement and installation of listed watermist equipment or systems that have demonstrated performance in fire tests as part of a listing process.

Due 23 September 2013

BSR ABMA 11-201x, Load Ratings and Fatigue Life for Roller Bearings (revision of ANSI ABMA 11-1990 (R2008))

Specifies the method of calculating the basic dynamic load rating of rolling bearings within the size ranges shown in the relevant ABMA standards, manufactured from contemporary, commonly used, good-quality hardened steel in accordance with good manufacturing practice.

Single copy price: \$38.00

Obtain an electronic copy from: info@americanbearings.org

Send comments to James Converse at jconverse@americanbearings.org.

BSR/CEA 2034-201x, Standard Method of Measurement for In Home Loudspeakers (new standard)

This standard defines test procedures for each of several common loudspeaker characteristics and requirements for reporting the results of such tests. The standard is applicable to all separate home loudspeakers, including those for home theater systems and/ or music systems, and including those intended for floor, shelf, on-wall or in-wall placement.

Single copy price: Free

Obtain an electronic copy from standards@ce.org.

Send comments to Leslie King at king@CE.org.

BSR/SES-1 REV-201x, Recommended Practice for the Designation and Organization of Standards (new standard)

This recommended practice provides guidance on designating and organizing standards for standards developers and users. It also standardizes where information should be located within broad generic types of standards. Separate sections on referenced publications, definitions, standards elements, and arrangement are included.

Single copy price: \$35.00

Obtain an electronic copy and submit comments at http://ses.kavi.com/apps/group_public/documents.php.

Due 1 October 2013

BSR/ASSE Z359.14-201X, Self-Retracting Devices for Personal Fall Arrest and Rescue Systems (revision of ANSI/ASSE Z359.14-2012)

This standard establishes requirements for the performance, design, qualification testing, markings and instructions, inspections, maintenance and storage, and removal from service of self-retracting devices (SRDs) including self-retracting lanyards (SRLs), self-retracting lanyards with integral rescue capability (SRL-s), and self-retracting lanyards with leading edge capability (SRL-LEs). This standard establishes requirements for SRDs intended for use in personal fall arrest or rescue systems for authorized persons within the capacity range of 130 to 310 pounds (59 to 141kg).

Single copy price: \$80.00

Obtain an electronic copy from and submit comments to Timothy Fisher at: Tfisher@ASSE.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.

ANSI/NFPA 791-2013, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (revision of ANSI/NFPA 791-2011): 18 July 2013

ANSI/UL 248-16-2004 (R2013), Standard for Safety for Low-Voltage Fuses - Part 16: Test Limiters (reaffirmation of ANSI/UL 248-16 -2004 (R2008)): 23 July 2013

ANSI/UL 497-2004 (R2013), Standard for Safety for Protectors for Paired-Conductor Communications Circuits (reaffirmation of ANSI/UL 497-2004): 19 July 2013

ANSI/UL 768-2013, Standard for Safety for Combination Locks (Proposal dated 12-02-11 & 4-26-13) (revision of ANSI/UL 768 -2010): 10 July 2013

ANSI/UL 1066-2013, Standard for Safety for Low-Voltage AC and DC Power Circuit Breakers Used in Enclosures (revision of ANSI/UL 1066-2012): 16 July 2013

ANSI/EIA 364-43C-2013, Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-43B-2000 (R2007)): 29 July 2013

ANSI/UL 60065-2013, Standard for Safety for Audio, Video and Similar Electronic Apparatus – Safety Requirements (national adoption of IEC 60065 with modifications and revision of ANSI/UL 60065 -2012c): 24 July 2013

ANSI/ASTM E2912-2013, Test Method for Fire Test of Non-mechanical Fire Dampers Used in Vented Construction (new standard): 23 July 2013

ANSI/ASTM E2032-2009 (R2013), Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E 119 (reaffirmation of ANSI/ASTM E2032-2009)

ANSI/CEA 2017.1-2007 (R2013), Serial Communication Protocol for Portable Electronic Devices (reaffirmation of ANSI/CEA 2017.1 -2007): 5 August 2013

INCITS/ISO/IEC 20060:2013, Information technology - Open Terminal Architecture (OTA) - Virtual machine (identical national adoption of ISO/IEC 20060:2010 and revision of INCITS/ISO/IEC 20060:2010): 7 August 2013

ANSI Z136.9-2013, Standard for Safe Use of Lasers in Manufacturing Environments (new standard): 6 August 2013

ANSI/SPRI RP-4-2013, Wind Design Standard for Ballasted Single-Ply Roofing Systems (revision of ANSI/SPRI RP-4-2008): 5 August 2013

ANSI/NFPA 1123-2013, Code for Fireworks Display (revision of ANSI/NFPA 1123-2010): 15 August 2013

ANSI/UL 8753-2013, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (new standard): 31 July 2013

ANSI/UL 8753-2013a, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (new standard): 31 July 2013

ANSI/UL 8754-2013, Standard for Safety for Holders, Bases, and Connectors for Solid-State (LED) Light Engines and Arrays (new standard): 31 July 2013

ANSI/UL 1581-2013a, Reference Standard for Safety for Electrical Wires, Cables and Flexible Cords (revision of ANSI/UL 1581-2013): 6 August 2013

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers—or at least be interesting to them. You may contact the developer if you object to the project and wish it to be abandoned, or if you would like to point out that its scope is covered by an existing standard, thereby possibly making the project redundant or conflicting. Directly and materially affected readers wishing to receive more information or to submit comments are requested to contact the standards developer listed by the date listed, which is 30 days from ANSI's publication of the project's start notice.

BSR/AHRI Standard 1360 (I-P)-201x, Performance Rating of Computer and Data Processing Room Air Conditioners (new standard)

This standard applies to floor-mounted Computer and Data Processing Room Air Conditioners (CDPR), which have three types: up-flow air discharge, down-flow air discharge, and horizontal free-air discharge. Contact Daniel Abbate at dabbate@ahrinet.org by 23 August 2013.

BSR/ASME B107.500-201x, Pliers (revision of ANSI/ASME B107.46M -2004)

This standard defines essential performance and safety requirements for several types of pliers, including long nose pliers, shears, electronic pliers, and wire cutters. It specifies test methods to evaluate performance related to the defined requirements and safety and indicates limitations of safe use. Contact Mayra Santiago at ANSIBox@asme.org by 23 August 2013.

BSR/ISA 61010-1 (82.02.01) Addenda-201x, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General requirements (addenda to ANSI/ISA-61010-1 (82.02.01)-2012)

This standard specifies general safety requirements for the following types of electrical equipment and their accessories, wherever they are intended to be used: (a) Electrical test and measurement equipment; (b) Electrical industrial process-control equipment; and (c) Electrical laboratory equipment. For more information contact Eliana Brazda at ebrazda@isa.org by 30 August 2013.

BSR/NEMA ICEA T-27-581-201x/NEMA WC 53-201x, Standard Test Methods for Extruded Dielectric Power, Control, Instrumentation, and Portable Cables (revision of ANSI/NEMA ICEA T-27-581 -2008/NEMA WC 53-2008)

This standard applies to the testing of extruded dielectric insulated power, control, instrumentation and portable cables. Contact Ryan Franks at ryan.franks@nema.org by 30 August 2013.

BSR A14.3-201x, Standard for Ladders - Fixed - Safety Requirements (revision of ANSI A14.3-2008)

This standard prescribes minimum requirements for the design, construction, and use of fixed ladders and sets forth requirements for cages, wells, and ladder safety systems used with fixed ladders, in order to minimize personal injuries. All parts and appurtenances necessary for a safe and efficient ladder shall be considered integral parts of the design. Contact Jeff Inks at jiinks@americanladderinstitute.org by 6 September 2013.

BSR/ASME HST-1-201x, Performance Standard for Electric Chain Hoists (revision of ANSI/ASME HST-1-2012)

This standard establishes performance requirements for electric chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using load chain of the roller or welded link types with one of the following types of suspension: (1) lug; (2) hook or clevis; and (3) trolley. This standard is applicable to hoists manufactured after the date on which this Standard is issued. It is not applicable to: (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for lifting or supporting people; (5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own load chain(s); and (6) hoists used for marine and other applications as required by the Department of Defense (DOD). Contact Mayra Santiago at ANSIBox@asme.org by 6 September 2013.

BSR/ASME HST-6-201x, Performance Standard for Air Wire Rope Hoists (revision of ANSI/ASME HST-6-999 (R2010))

This standard establishes performance requirements for air wire rope hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using wire rope as the lifting medium with one of the following types of suspension: (1) lug; (2) hook or clevis; (3) trolley; (4) base or deck mounted (does not include base mounted drum hoists of the type covered by ASME B30.7); and (5) wall or ceiling mounted (does not include base-mounted drum hoists of the type covered by ASME B30.7). This standard is applicable to hoists manufactured after the date on which this Standard is issued. It is not applicable to: (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for lifting or supporting people; (5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own wire rope; or (6) hoists used for marine and other applications as required by the Department of Defense (DOD). Contact Mayra Santiago at ANSIBox@asme.org by 6 September 2013.

BSR/ASME HST-4-1999 (R201x), Performance Standard for Overhead Electric Wire Rope Hoists (revision of ANSI/ASME HST-4-1999 (R2010))

This standard establishes performance requirements for electric wire rope hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using wire rope with one of the following types of suspension: (1) lug; (2) hook; (3) trolley; (4) base or deck mounted (does not include base-mounted drum hoists of the type covered by ASME B30.7); and (5) wall or ceiling mounted (does not include base mounted drum hoists of the type covered by ASME B30.7). This standard is applicable to hoists manufactured after the date on which this Standard is issued. This standard is not applicable to: (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own wire rope; and (5) hoists used for marine and other applications as required by the Department of Defense (DOD). Contact Mayra Santiago at ANSIBox@asme.org by 6 September 2013.

BSR/NECA 503-201x, Standard for Installing Fiber Optic Lighting Systems (new standard)

This standard describes the installation procedures for installing glass fiber optics lighting systems. Contact Diana Brioso at diana.brioso@necanet.org by 6 September 2013.

Draft IEC & ISO Documents

The International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO) are considering the following documents for approval. The documents are available from your nation's representative organization to the IEC and ISO. Comments should be sent via your representative before the deadline date shown. Comments from citizens of the United States of America on IEC drafts should be sent to Charles T. Zegers at czegers@ansi.org, and comments on ISO drafts should be sent to Rachel Howenstine at isot@ansi.org. The final date for offering comments is listed.

ISO/DIS 10364, Structural adhesives - Determination of the pot life (working life) of multi-component adhesives – 3 September 2013

ISO/DIS 1711-1, Assembly tools for screws and nuts – Technical specifications - Part 1: Hand-operated wrenches and sockets -7 October 2013

ISO/DIS 1711-2, Assembly tools for screws and nuts – Technical specifications - Part 2: Machine-operated sockets (impact) -7 October 2013

ISO/DIS 15012-4, Health and safety in welding and allied processes -Equipment for capture and separation of welding fume - Part 4: Design requirements – 7 December 2013

ISO/DIS 15614-1, Specification and qualification of welding procedures for metallic materials – Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys - 7 December 2013

26/516/CD, IEC 62822-1 Ed.1: Product family standard for the assessment of equipment for resistance welding, arc welding processes related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz), 1 November 2013

26/517/CD, IEC 60974-1 Ed.5: Arc welding equipment - Part 1: Welding power source, 27 September 2013.

34B/1699/CDV, IEC 60400 Ed.7: Amendment 2 - Lampholders for tubular fluorescent lamps and starter holders, 1 November 2013.

34C/1063/CD, IEC 60929 A1 Ed.4: Amendment 1 - AC and/or DC supplied electronic control gear for tubular fluorescent lamps -Performance requirements, 27 September 2013.

86/460/CD, IEC 62129-1 Ed.1.0: Calibration of wavelength/optical frequency measurement instruments - Part 1: Optical spectrum analyzers, 25 October 2013.

ISO/DIS 16900-8, Respiratory protective devices - Methods of test and test equipment - Part 8: Measurement of RPD air flow rates -15 November 2013.

ISO 2503/DAmD1, Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa) – Amendment 1 – 9 November 2013

ISO 5172/DAmD2, Gas welding equipment - Blowpipes for gas welding, heating and cutting – Specifications and tests – Amendment 2 – 9 November 2013

ISO 7291/DAmD1, Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar) - Amendment 1 – 9 November 2013

Recently Published IEC & ISO Documents

Listed here are documents recently approved by the International Electrotechnical Commission and the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org.

ISO 4241:2013, Cinematography - Theatre projection leader, trailer and cue marks - Specifications, \$90.00

ISO 10819:2013, Mechanical vibration and shock - Hand-arm vibration - Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand, \$135.00

ISO 12311:2013 Personal protective equipment - Test methods for sunglasses and related eyewear, \$235.00

ISO 16839:2013, Steel wire ropes - Determination of the transverse rigidity of steel wire ropes under no axial load condition, \$60.00

ISO 14732:2013, Welding personnel - Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials, \$98.00

ISO 6520-2:2013, Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 2: Welding with pressure, \$135.00

Withdrawn from Consideration

The following projects have been withdrawn:

BSR/ASTM WK532-200x, Practice for Marine Electrical Installations: Grounding and Bonding1 (new standard)

BSR/ASTM Z0334Z-200x, Test Method for Measurement of the Leakage Currents from Smoke Deposited on Electric Circuits (new standard)

BSR/ASTM Z7707Z-199x, Specifications for Synthetic Web Slings (new standard)

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 Las Vegas Hotel in conjunction with the LDI trade show:

Control Protocols Working Group	09:00 - 13:00	Thursday 21 November 2013
Electrical Power Working Group	19:00 - 23:00	Friday 22 November 2013
Floors Working Group	14:00 - 17:00	Thursday 21 November 2013

Fog & Smoke Working Group	09:00 - 11:00	Wednesday 20 November 2013
Photometrics Working Group	08:00 - 10:00	Friday 22 November 2013
Rigging Working Group	19:00 - 23:00	Wednesday 20 November 2013
Technical Standards Council	13:00 - 17:00	Wednesday 20 November 2013

The following meetings will be held at the D/FW Marriott Solana:

Control Protocols Working Group	09:00 - 13:00	Sunday 19 January 2014
Electrical Power Working Group	09:00 - 18:00	Saturday 18 January 2014
Floors Working Group	14:00 - 17:00	Thursday 21 November 2013
Working Group Chairs	14:00 - 18:00	Saturday 18 January 2014
Rigging Working Group	19:00 - 23:00	Saturday 18 January 2014
Technical Standards Council	09:00 - 13:00	Monday 20 January 2014

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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