

# PLASA Standards News

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## PLASA Public Reviews

Four documents are still available for public review on the PLASA TSP website at [http://tsp.plasa.org/tsp/documents/public\\_review\\_docs.php](http://tsp.plasa.org/tsp/documents/public_review_docs.php). In order of comment closing date, they are:

Last call for comments on **The Introduction to Modern Atmospheric Effects**, fifth edition. The document is an informative booklet, designed to explain to the reader how current fog-making technologies work and to give suggestions for their safe and effective use. Comments are due before 15 May 2015. The review is over when May 15 starts.

**BSR E1.55, Standard for Theatrical Makeup Mirror Lighting.** This draft standard applies to lighting systems for makeup mirrors and makeup stations used by performers and makeup artists for applying makeup to performers in theatres and other performance venues. It describes the topology of the makeup mirror lighting system, the quantity of light, the distribution of light from those sources, apparent source size, brightness, color rendering, and correlated color temperature. Comments are due before 23 June 2015.

**BSR E1.47, Entertainment Technology – Recommended Guidelines for Entertainment Rigging System Inspections.** The draft standard offers guidance on inspecting entertainment rigging systems, which are systems used to lift and support scenery, luminaires, and other equipment overhead in entertainment venues, such as theatres, video/film studios, amphitheatres, and arenas used for live performances or special events. The guidelines include recommended inspector qualifications and responsibilities, scope and frequency of inspections, content of the rigging inspection report, and related information concerning the inspection process. Comments must be returned before the "End Date" of 23 June 2015.

**BSR E1.37-2, Entertainment Technology - Additional Message Sets for ANSI E1.20 (RDM) – Part 2, IPv4 & DNS Configuration Messages.** This document is part 2 of the E1.37 project. 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 and Domain Name System settings on devices with an IPv4 address. As published, the current standard contains errors. The version being offered for public review corrects those errors. The review is over when 30 June 2015 starts. Comments should be submitted before that "End Date."

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## **ABTT to Take Hot Plugs to BSI**

Some people think that standards are dull and boring, and some say there are too many of them. For others still—including the editors of this publication—they are a source of interest, as well as a part the job description. But really, who doesn't like to make things safer, easier, or interoperable? Standards help solve problems!

ABTT, the Association of British Theatre Technicians, thinks that single-pole connectors should be standardized to ensure interoperability between manufacturers. Generally referred to as 'PowerLock' connectors, so as to distinguish them from CamLok or BACs, they are not all made the same, which in some cases has given rise to poor connections and overheating with the attendant safety concerns.

The BSI (British Standards Institute) Committee CPW/4, authors of the old BAC standard, will be hosting a meeting on 1 June to discuss whether a standard for these connectors is needed, and to assess the case for developing one. Anyone is welcome to attend the meeting at BSI in Chiswick, West London, but space is limited, and preference will be given to manufacturers and association/organisation representatives.

Input is encouraged, particularly from end-users. Even if you can't make it to the meeting, you may send comments via email to [safety@abtt.org.uk](mailto:safety@abtt.org.uk). ABTT will collect your useful comments and offer them to BSI for consideration in the discussion.

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## **Plugfest Returns to Texas**

The next PLASA Control Protocols Plugfest will be held July 24 through 27 at the Marriott Solana in Westlake, TX, near the Dallas Forth-Worth Airport. Plugfests are informal gatherings that give engineers and software developers the opportunity to test their product's interoperability with a wide variety of other products using PLASA's protocols. Recent Plugfests have focused on RDM (E1.20) and Streaming ACN (E1.31), along with prototype implementations of RDMnet (E1.33).

The Control Protocols Plugfest is being held in conjunction with the July 2015 PLASA Technical Standard Program meetings. Participation in the Plugfest is free, and open to anyone who has an interest in the standards developed by the PLASA Control Protocols Working Group (CPWG).

See the PLASA TSP meeting schedule at <http://tsp.plasa.org/tsp/meetings/index.php> for hours, location, and information on hotel registration. Answers to questions and further information can be found at the Control Protocol Forums, <http://www.rdmprotocol.org/forums/>, or by emailing [sblair@rdmprotocol.org](mailto:sblair@rdmprotocol.org). Registration is not required, but please send a note if you plan to bring a lot of equipment or large equipment.

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## **ESA to Launch “Event Safety Access” Training at 2016 Tour Link Conference**

The Event Safety Alliance is pleased to announce the official launch of the Event Safety Access Training (ESAT) in conjunction with the 2016 Tour Link Conference. The first one-day program will take place Monday, January 11, 2016 at the JW Marriott Desert Springs Resort & Spa in Palm Springs, California.

Developed by experts in the fields of production, occupational safety, and emergency planning—and guided by feedback from professionals across the live event industry—ESAT is an entry-level safety awareness training course targeted to anyone involved in the execution of live events. Comprised of guidance taken from OSHA, NIMS-ICS, the Event Safety Guide, and others, ESAT is intended to address government and insurance-industry requirements for workplace safety training within a robust, event-specific framework. The program is designed to: help ensure that those working on an event site have received proper, necessary training; raise the level of safety-awareness of everyone involved in the event; and, know the appropriate response when faced with a hazard.

Registration for Event Safety Access Training is \$225, which includes course materials, course completion card, and registration in the ESA database of ESAT-trained professionals. Tour Link Attendees and ESA Professional Members will receive 20% off the cost of their registration to Event Safety Access training.

Seating for this event is limited. For more information and to register, please click the button below, or visit <http://eventsafetyalliance.org/event-safety-access-training>.

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## **OSHA Issues Rule for Confined Spaces in Construction**

On 1 May the Occupational Safety and Health Administration in the USA issued a final rule to increase protections for construction workers in confined spaces. This new subpart to 29 CFR 1926 replaces OSHA's one training requirement for confined space work with a comprehensive standard that includes a permit program designed to protect employees from exposure to many hazards associated with work in confined spaces, including atmospheric and physical hazards. The final rule is similar to the general industry confined spaces standard, but it incorporates provisions to address construction-specific hazards, to account for advancements in technology, and to improve enforceability of the requirements. The new sections of the OSHA regulations are 29 CFR 1926.1201 through 1926.1213.

More information is available at <https://www.osha.gov/newsrelease/nat-20150501.html>. That page has links to the final rule notice and to compliance assistance materials.

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## **FCC Opens 3.55-3.70 GHz to Two-Tiered Citizens Broadband Radio Service**

The Federal Communications Commission has adopted rules for the commercial use of 150 megahertz from 3.55 GHz through 3.70 GHz for a new Citizens Broadband Radio Service. The 3550-3650 MHz band segment is currently allocated for use by Department of Defense radar systems, but it has physical characteristics that make it particularly well-suited for mobile broadband employing small-cell technology. The Citizens Broadband Radio Service would consist of two tiers: Priority Access and General Authorized Access. Priority Access operations would receive protection from GAA operations, and would be authorized to use a 10 megahertz channel in a single census tract for three years. GAA use will be allowed throughout the 150 megahertz band, but GAA users will receive no interference protection from other Citizens Broadband Radio Service users. Where competitive rivalry for spectrum access is low, the GAA tier would provide a low-cost entry to the band, similar to unlicensed access. Where rivalry is high, an auction would resolve mutually exclusive applications in specific geographic areas for Priority Access users. Finite-term licensing is intended to facilitate the evolution of the band and a changing mix of GAA and Priority Access bandwidth over time.

More information is available in the 21 April press release documents at [http://apps.fcc.gov/edocs\\_public/attachmatch/FCC-15-47A1.docx](http://apps.fcc.gov/edocs_public/attachmatch/FCC-15-47A1.docx) through [/FCC-15-47A6.docx](http://apps.fcc.gov/edocs_public/attachmatch/FCC-15-47A6.docx). Comments on the FCC's action relevant to the 3.55-3.70 GHz band and the Citizens Broadband Radio Service will be accepted until 21 May. The comment filing procedure is outlined in paragraph 448 of FCC-15-47A1.docx.

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## FCC Implements 2007 and 2013 World Radiocommunication Conference Decisions

The Federal Communications Commission has amended its Table of Frequency Allocations to bring it into line with the Final Acts of the World Radiocommunication Conference (Geneva, 2007) the Final Acts of the World Radiocommunication Conference (Geneva, 2012). The "Report and order, Order, and Notice of Proposed Rulemaking," published on 27 April, is 314 pages long, but the bits that stand out as perhaps being most likely to affect *Standards News* readers include:

- Allocating the 135.7-137.8 kHz band (2200 meter band) to the amateur service on a secondary basis.
- Raising the secondary amateur service allocation in the 1900-2000 kHz band to primary status.
- Allocating the 472-479 kHz band (630 meter band) to the amateur service on a secondary basis.
- Amending the amateur service rules to provide for use of the 135.7-137.8 kHz (2200 meter) and 472-479 kHz (630 meter) bands. Amateur stations would share the band with power line carrier (PLC) systems operated by electric utilities.

More information is available in the "Report and Order" available at [http://apps.fcc.gov/edocs\\_public/attachmatch/FCC-15-50A1.docx](http://apps.fcc.gov/edocs_public/attachmatch/FCC-15-50A1.docx) Information on filing comments can be found on page 91 of the document. The comment deadline would be 60 days after date of publication of the notice in the *Federal Register*, which would be about 23 June 2015.

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## WTO Technical Barrier to Trade Notifications

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

### South Africa Notification ZAF/187

**Date issued:** 29 April 2015

**Agency responsible:** Department of Trade and Industry (DTI)

**National inquiry point:** Standards Information Centre, South African Bureau of Standards (SABS)

**Products covered:** Footwear incorporating a protective metal toe-cap (HS 640110)

**Title:** The Amendment of the Compulsory Specification for Personal Protective Equipment: Safety Footwear VC 9002

**Description of content:** This compulsory specification covers the safety requirements for safety footwear. It contains specific requirement for marking and information which needs to be supplied. The application process for approval is also contained in this specification.

**Objective and rationale:** Quality requirements; Protection of human health or safety; Prevention of deceptive practices and consumer protection

**Relevant documents:** - SANS 20345: "Personal Protective Equipment ? Safety Footwear" - Government Gazette no 38707, Notice no 338 of 24 April 2015

**Proposed date of adoption:** Not given by country

**Proposed date of entry into force:** Not given by country

**Final date for comments:** 29 June 2015

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/ZAF/full\\_text/pdf/ZAF187\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/ZAF/full_text/pdf/ZAF187(english).pdf)

### Malaysia Notification MYS/58

**Date issued:** 30 April 2015

**Agency responsible:** Malaysian Communications & Multimedia Commission (MCMC)

**National inquiry point:** Standards Management Department (SIRIM Berhad)

**Products covered:** Apparatus or equipment such as electrical appliances, computer products, medical devices and toys which are integrated with a communications module

**Title:** Customs (Prohibition of Imports) (Amendment) (No. ) Order 2015

**Description of content:** The Customs (Prohibition Of Imports) (Amendment) (No. ) Order 2015 are to refine the description of goods for item 7 and 8 and to include a new category item 12 requiring their import to be accompanied by a Certificate of Approval (CoA) issued by SIRIM Bhd under the authority of the Malaysian Communications and Multimedia Commission (MCMC).

The new category item covers a range of apparatus or equipment such as electrical appliances, computer products, medical devices and toys which are integrated with a communications module for connecting to a public communications network or for radiocommunications utilizing the frequency band up to 420 THz.

**Objective and rationale:** To ensure that all apparatus or equipment which are integrated with a communications module are certified according to the applicable Malaysian Standards, Technical Codes or through Technical Declaration in accordance to the Communications and Multimedia Act 1998, its subsidiary legislation, statutory requirements and established rules and procedures. This is in line with the existing requirements for all telecommunications and radiocommunications apparatus or equipment as described under item 7 and 8 of the Customs (Prohibition of Imports) Order 2012.

**Relevant documents:** 1. Communications and Multimedia Act 1998 2. Communications and Multimedia (Technical Standards) Regulations 2000 3. Customs Act 1967, Customs (Prohibition of Import) Order 2012 4. Technical Codes registered under the Communications and Multimedia Act 1998

**Proposed date of adoption:** Not given by country

**Proposed date of entry into force:** 1 October 2015

**Final date for comments:** 30 June 2015

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/MYS/full\\_text/pdf/MYS58\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/MYS/full_text/pdf/MYS58(english).pdf)

### South Africa Notification ZAF/188

**Date issued:** 5 May 2015

**Agency responsible:** Department of Trade and Industry (DTI)

**National inquiry point:** Standards Information Centre, South African Bureau of Standards (SABS)

**Products covered:** Automatic circuit breakers (HS 8536.20)

**Title:** Amendments to the Compulsory Specification for Circuit-Breakers (VC 8036)

**Description of content:** This specification covers the general and specific requirements for low-voltage switchgear circuit-breakers which rated voltages does not exceed 1000 V a.c. or 1500 V d.c. It also includes the conformity assessment requirements.

**Objective and rationale:** Protection of human health or safety

**Relevant documents:** · SANS 556-1, Low-Voltage Switchgear Part 1: Circuit – Breakers · SANS 60947-1, Low-Voltage Switchgear and Controlgear – General Rules · SANS 60947-2, Low-Voltage Switchgear and Controlgear – Circuit-Breakers

**Proposed date of adoption:** Not given by country

**Proposed date of entry into force:** Not given by country

**Final date for comments:** 5 July 2015

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/ZAF/full\\_text/pdf/ZAF188\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/ZAF/full_text/pdf/ZAF188(english).pdf)

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## 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 Board of Standards Review at [psa@ansi.org](mailto:psa@ansi.org).

### Due 15 June 2015

#### **BSR/NSF 426-201x (i1r1), Environmental Leadership Standards for Servers** (new standard)

This is an environmental leadership standard for computer servers. The definition of computer servers used in this standard is given in the ENERGY STAR Program Requirements for Computer Servers Version 2.0: blade, multi-node, rack-mounted, or pedestal form factor computer servers with no more than four processor sockets in the computer server (or per blade or node in the case of blade or multi-node servers).

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/documents.php](http://standards.nsf.org/apps/group_public/documents.php)

Send comments to: Jessica Evans, [jevans@nsf.org](mailto:jevans@nsf.org)

### Due 22 June 2015

#### **BSR/ASTM F1882-201x, Specification for Residential Basketball Systems** (revision of ANSI/ASTM F1882-2006 (R2014))

Single copy price: Free

Obtain an electronic copy from: [cleonard@astm.org](mailto:cleonard@astm.org)

Send comments to: Corice Leonard, [accreditation@astm.org](mailto:accreditation@astm.org)

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## 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 20 June 2015**

### **ISO 30405 Human resource management - Guidelines on recruitment**

This International Standard provides guidance to those responsible for hiring on how to attract, source, assess, and employ people. (It or This International Standard) focuses on the recruitment process and practices necessary to fill a vacant position. The practices and policy development that support recruitment (e.g. job-postings, etc.) are covered in the logical order of the talent flow from Potential Talent Pool through Talent Pool, Applicant Pool, Candidates for further evaluation, Candidate Management, Pre-board, and boarding (See Figure 2 on page 5).

In large organizations this function is typically carried out by human resource professionals. In small organizations recruitment can be performed by non-HR professionals. This International Standard is designed to apply to organizations of all types (public, private, government entities, etc.) and sizes. It is specifically applicable to HR professionals, hiring managers, or employees of these organizations who are responsible for recruiting, staffing suppliers, staffing vendors, HR educators, and consultants who determine, analyse, and report on recruitment.

**Due 23 June 2015**

### **ISO 10110-9 Optics and photonics - Preparation of drawings for optical elements and systems Part 9: Surface treatment and coating**

ISO 10110 specifies the presentation of design and functional requirements for optical elements and systems in technical drawings used for manufacturing and inspection.

This part of ISO 10110 specifies rules for indicating the treatments and coatings applied to optical surfaces for functional and/or protective purposes.

**Due 27 June 2015**

### **ISO 129-1 Technical product documentation (TPD) - Indication of dimensions and tolerances Part 1: General principles**

This part of ISO 129 establishes the general principles for indication of dimensions and tolerances that apply to technical drawings in all disciplines and trades.

NOTE: Additional information and details for construction engineering are given in ISO 6284.

**Due 30 June 2015**

### **BS 12999 Damage management – Stabilization, mitigation and restoration of properties, contents, facilities and assets following incident damage**

This British Standard gives recommendations for the assessment and initial response, stabilization, mitigation and restoration of properties, contents, facilities and assets following incident damage.

This standard is intended to provide recommendations to individuals and organizations involved in carrying out damage management. It is applicable to domestic, commercial and public buildings. It is not applicable to infrastructure and utilities.

NOTE: This standard might be of interest to property owners, their insurers and their respective agents; risk and business continuity managers and other interested parties identified in the Introduction.

### **BS 7430+A1 Code of practice for protective earthing of electrical installations**

Changes are being proposed to Clauses 6-10, Annexes A & B, and the Bibliography.

ISO 19026 Accessible Design-Shape,color,and arrangement of toilet flushing button and call button and arrangement of toilet paper holder in public restroom

This standard specifies shapes and colours of a flushing button and a call button of lavatory which are installed on the wall, and their arrangement with a paper dispenser. This standard is only applicable in case of installing a flushing button and/or a call button on the wall of seat-type lavatory in public restrooms (general toilet compartments and toilet compartments with various functions) used by an unspecified large number of people except restrooms with a big paper holder where it is difficult to place a flushing button and a call button above the holder, and Type A toilet with lateral transfer from both sides of ISO 21542.

**Due 2 July 2015**

**EN 16853 Conservation of cultural heritage. Conservation process. Decision making, planning and implementation**

This European Standard describes decision-making, planning and implementation of conservation of tangible cultural heritage. It applies to material expressions of tangible cultural heritage such as individual objects, collections, the built environment, historic sites and cultural landscapes. NOTE: This European Standard does not cover how to define "cultural heritage," nor who or what skills are required to undertake decisions or other parts of the process.

**Due 7 July 2015**

**EN ISO 5577 Non-destructive testing - Ultrasonic testing - Vocabulary**

This International Standard defines the terminology used in ultrasonic non-destructive testing and forms a common basis for standards and general use. This document does not cover terms used in ultrasonic testing with phased arrays. (NOTE: Terms for phased array are defined in EN 16018.)

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**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/ISO/ASQ 9000-201x, Quality management systems - Fundamentals and vocabulary** (identical national adoption of ISO 9000:2015)

Describes the fundamental concepts, principles and vocabulary of quality management, and defines related terms.

Contact: Julie Sharp, [standards@asq.org](mailto:standards@asq.org)

**BSR/ISO/ASQ 9001-201x, Quality management systems - Requirements** (identical national adoption of ISO 9001:2015 and revision of ANSI/ISO/ASQ 9001-2008)

Specifies requirements for a quality management system. All requirements are generic and are intended to be applicable to all organizations, regardless of type, size, and product provided.

Contact: Julie Sharp, [standards@asq.org](mailto:standards@asq.org)

**BSR/NECA 230-201X, Standard for Selecting, Installing, and Maintaining of Electric Motors and Motor Controllers** (revision of ANSI/NECA 230-2010)

This standard describes recommended procedures for selecting and installing stationary electric motors and motor controllers rated 1000 volts or less. It also covers routine maintenance procedures to be followed after the installation is complete.

Contact: Sofia Arias, [sofia.arias@necanet.org](mailto:sofia.arias@necanet.org)

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**Final Actions on American National Standards**

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

**ANSI/ASHRAE Standard 29-2015**, Method of Testing Automatic Ice Makers (revision of ANSI/ASHRAE Standard 29-2009): 1 May 2015

**ANSI/ASTM D7856-2015**, Specification for Color and Appearance Retention of Solid and Variegated Color Plastic Siding Products using CIE Lab Color Space (revision of ANSI/ASTM D7856-2014): 21 April 2015

**ANSI/ASTM E84-2015**, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84 -2015): 21 April 2015

**ANSI/ASTM E662-2015**, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662 -2014): 21 April 2015

**ANSI/ASTM E1740-2015**, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wall Covering or Ceiling Covering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2010): 21 April 2015

**ANSI/NECA 408-2015**, Standard for Installing and Maintaining Busways (revision of ANSI/NECA 408-2009): 20 April 2015

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## Draft ISO Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. *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 plebs directly.) Comments from US citizens regarding ISO documents should be sent to Karen Hughes at [isot@ansi.org](mailto:isot@ansi.org). The notices are sorted by comment deadline.

**ISO/DIS 18119**, Gas cylinders - Seamless steel and seamless aluminium-alloy gas cylinders and tubes - Periodic inspection and testing - 3 August 2015, \$119.00

**ISO/DIS 24431**, Gas cylinders - Cylinders for compressed and liquefied gases (excluding acetylene) - Inspection at time of filling - 3 August 2015, \$62.00

**ISO/DIS 10077-2**, Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames - 3 August 2015, \$125.00

**ISO/DIS 52018-1**, Energy performance of buildings - Indicators for partial EPB requirements related to thermal energy balance and fabric features - Part 1: Overview of options - 3 August 2015, \$98.00

**ISO/DIS 52022-1**, Energy performance of buildings - Thermal, solar and daylight properties of building components and elements - Part 1: Simplified calculation method of the solar and daylight characteristics for solar protection devices combined with glazing - 3 August 2015, \$71.00

**ISO/DIS 52022-3**, Energy performance of buildings - Thermal, solar and daylight properties of building components and elements - Part 3: Detailed calculation method of the solar and daylight characteristics for solar protection devices combined with glazing - 3 August 2015, \$98.00

**ISO/DIS 10675-1**, Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 1: Steel, nickel, titanium and their alloys - 3 August 2015, \$58.00

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## 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. A list of standards resellers is available at <http://webstore.ansi.org/faq.aspx#resellers>.

**ISO 3317:2015**, Assembly tools for screws and nuts - Square drive adaptor with hexagon or cylindrical flat drive, for power socket wrenches, \$51.00

**ISO/IEC/IEEE 8802-1AE/Amd1:2015**, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1AE: Media access control (MAC) security - Amendment 1: Galois Counter Mode - Advanced Encryption Standard-256 (GCM-AES-256) Cipher Suite, \$200.00

**ISO/IEC/IEEE 8802-1AE/Amd2:2015**, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1AE: Media access control (MAC) security - Amendment 2: Extended Packet Numbering, \$240.00

**ISO/IEC/IEEE 8802-22:2015**, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 22: Cognitive

Wireless RAN Medium Access Control (MCA) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands, \$265.00

**ISO/IEC 14543-5-7:2015**, Information technology - Home electronic system (HES) architecture - Part 5-7: Intelligent Grouping and 3 Resource Sharing - Remote Access System Architecture, \$88.00

**ISO 17100:2015**, Translation services - Requirements for translation services, \$149.00

**ISO 16237:2015**, Mechanical joining - Destructive testing of joints - Specimen dimensions and test procedure for cross-tension testing of single joints, \$88.00

**ISO/IEC 19831:2015**, Cloud Infrastructure Management Interface (CIMI) Model and RESTful HTTP-based Protocol - An Interface for Managing Cloud Infrastructure, \$265.00

**ISO/IEC/IEEE 18880:2015**, Information technology - Ubiquitous green community control network protocol, \$240.00

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## TSP Meeting Schedule

The following meetings are scheduled to be held in person at the Marriott Solana in Westlake, TX. WebEx remote attendance also will be available. Please visit <http://tsp.plasa.org/tsp/meetings/index.php> for the most up to date meeting schedule and for a link where you can reserve a hotel room.

Control Protocols Plugfest	16:00 - 23:00	Friday 24 July 2015
	09:00 - 22:00	Saturday 25 July 2015
	09:00 - 22:00	Sunday 26 July 2015
	09:00 - noon	Monday 27 July 2015
Control Protocols Working Group	09:00 - 13:00	Saturday 25 July 2015
CPWG BSR E1.37-4 Firmware Uploads TG	14:00 - 16:00	Friday 24 July 2015
CPWG BSR E1.33 RDMnet TG	14:00 - 16:00	Saturday 25 July 2015
CPWG BSR E1.37-5 General Purpose PIDs TG	14:00 - 16:00	Saturday 25 July 2015
Electrical Power Working Group	19:00 - 22:00	Thursday 23 July 2015
Floors Working Group	14:00 - 18:00	Thursday 23 July 2015
Fog & Smoke Working Group	19:00 - 23:00	Friday 24 July 2015
Photometrics Working Group	14:00 - 18:00	Friday 24 July 2015
Rigging Working Group	09:00 - 13:00	Friday 24 July 2015
RWG BSR E1.43 Performer Flying TG	19:00 - 23:00	Thursday 23 July 2015
RWG BSR E1.56 Rigging Points TG	14:00 - 23:00	Friday 24 July 2015
Stage Lifts Working Group	14:00 - 18:00	Saturday 25 July 2015
Technical Standards Council	09:00 - 13:00	Sunday 26 July 2015

# 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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