



# ESTA Standards Watch

Late January 2016

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## Short Time Left for Don't-Fall-Off-the-Float Public Review

One draft standard is posted for public review on the TSP website at [http://tsp.esta.org/tsp/documents/public\\_review\\_docs.php](http://tsp.esta.org/tsp/documents/public_review_docs.php). Comments are due before the end of the day 2 February 2016 PST. Time is short!

**BSR E1.57 - 201x, Recommendations to prevent falls on or off movable parade floats, movable stages, and similar moving platforms.** This draft standards offers recommendations to prevent falls by anyone (e.g., performers, technicians, politicians) on parade floats, movable stages, and similar moving platforms. Fall protection is needed, but this protection needs to be provided in a way that preserves the artistic intent of the moving float or platform. This document is being written to provide guidance on how to accomplish this.

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## ESA's Severe Weather Summit Agenda Now Available

A detailed program is now available for the Event Safety Alliance's *Severe Weather Summit*. The event will be held March 8 & 9 at the National Weather Center in Norman, Oklahoma. The program and a link for registration are available at <https://eventsafetyalliance.org/severe-weather-summit-agenda/>.

The Severe Weather Summit is designed to aid special event and venue professionals in preparing for and responding to dangerous weather conditions. Over the course of the Summit's two days, subject matter experts from NOAA and the National Weather Service will introduce participants to short-fused severe weather incidents that can threaten all types of events and venues, as well as the steps to develop a severe weather preparedness plan.

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## **UL Solicits Proposals for Portable Power-Distribution Standard, UL 1640**

Are there requirements in UL 1640 that should be updated, or emerging technologies or applications that should be addressed through changes to the standard? UL wants to know! Please submit formal proposals to revise the appropriate requirements by 25 February 2016. Please use UL's Collaborative Standards Development System (CSDS), which can be accessed at <http://csds.ul.com/>.

More information about the request for proposals and how to use the CSDS is available in the email that was sent making the request. It is posted on the ESTA Standards Watch server at <http://estalink.us/yvlg7>.

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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 Barrier to Trade notices that may be of interest to *Standards Watch* readers. If you have a problem with these notices, 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.

### **Mauritius Notification MUS/5**

**Date issued:** 21 January 2016

**Agency responsible:** Ministry of Environment

**National inquiry point:** Ministry of Foreign Affairs, Regional Integration and International Trade

**Products covered:** Banning of plastic bags (HS 3923)

**Title:** Environment Protection (Banning of Plastic Bags) Regulations 2015

**Description of content:** The Environment Protection (Banning of Plastic Bags) Regulations 2015 bans the import, manufacture, sale or supply of a plastic bag. The regulations apply to plastic bags designed for carrying, with or without handles or gussets, and irrespective of their size or type.

To cater for essential uses, a list of plastic bags has been exempted. It is mandatory for all manufacturers and importers of exempted plastic bags to register with the Director of Environment.

**Objective and rationale:** Protection of the environment

**Relevant documents:** <http://environment.govmu.org/English/Documents/Env%20ProReg15.pdf>

**Proposed date of adoption:** 6 August 2015

**Proposed date of entry into force:** 1 January 2016

**Final date for comments:** Not given by country

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/MUS/full\\_text/pdf/MUS5\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/MUS/full_text/pdf/MUS5(english).pdf)

### **Mauritius Notification MUS/6**

**Date issued:** 21 January 2016

**Agency responsible:** Ministry of Environment

**National inquiry point:** Ministry of Foreign Affairs, Regional Integration and International Trade

**Products covered:** Banning of plastic bags (HS 3923, 4202.92)

**Title:** Environment Protection (Banning of Plastic Bags) (Amendment) Regulations 2015

**Description of content:** The Environment Protection (Banning of Plastic Bags) (Amendment) Regulations 2015 bans the import, manufacture, sale or supply of a plastic bag, with or without handles or gussets, and irrespective of their size or type. The regulations specifically target plastic bags designed to carry goods purchased at a point of sale such as a wholesale or retail outlet, a market, a fair and a hawker.

Plastic bags meant for essential uses have been exempted from the ban and these also include biodegradable and compostable plastic bags. However, the import or manufacture of biodegradable and compostable plastic bags has to be in conformity with standards prescribed in the Third Schedule of the Regulations.

**Objective and rationale:** Protection of the environment

**Relevant documents:** <http://environment.govmu.org/English/Documents/Environment%20Protection%20Banning%20of%20Plastic%20Bags%20Amended%20Regulations%202015.pdf>

**Proposed date of adoption:** 4 December 2015

**Proposed date of entry into force:** 1 January 2016

**Final date for comments:** Not given by country

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/MUS/full\\_text/pdf/MUS6\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/MUS/full_text/pdf/MUS6(english).pdf)

#### Switzerland Notification CHE/210

**Date issued:** 14 January 2016

**Agency responsible:** Federal Office of Public Health (FOPH)

**National inquiry point:** Swiss Association for Standardization (SNV)

**Notified under Article:** 2.9.2

**Products covered:** Equipment and products containing radioactive substances; Installations capable of emitting ionizing radiation such as, for example, X-ray devices; Consumer products containing radioactive substances; Radioactive waste; Building material. [Note that HID lamps often contain a small amount of Krypton-85 and possibly thorium.]

**Title:** Drafts of the following Ordinances: Radiological protection ordinance (RPO)

(Strahlenschutzverordnung, StSV) (146 pages); FDHA Ordinance on radiation protection for non-medical radiation generators (Verordnung des EDI über den Strahlenschutz bei nichtmedizinischen Anlagen zur Erzeugung ionisierender Strahlung, SnAV) (16 pages); FDHA Ordinance on medical use of closed radioactive sources (Verordnung des EDI über den Umgang mit geschlossenen radioaktiven Quellen in der Medizin, MeQV) (38 pages); FDHA Ordinance on radiation protection for particle accelerators for medical use (Verordnung des EDI über den Strahlenschutz bei medizinischen Teilchenbeschleuniger-Anlagen, BeV) (29 pages); FDHA Ordinance on radiation protection for medical X-ray systems (Verordnung des EDI über den Strahlenschutz bei medizinischen Röntgensystemen, RöV) (33 pages); FDHA Ordinance on use of radioactive sources (Verordnung des EDI über den Umgang mit radioaktiven Quellen, UraQ) (39 pages); FDHA Ordinance on compulsory delivery of radioactive waste (Verordnung des EDI über die ablieferungspflichtigen radioaktiven Abfälle) (3 pages)

**Description of content:** The measures laid down in the total revision of the Radiological Protection Ordinances aim at harmonisation with Switzerland's main trading partners so as to avoid trade barriers. Based on recommendations of the International Commission on radiological protection (ICRP) and in close cooperation with the International Atomic Energy Agency (IAEA) the European Atomic Energy Community (Euratom) designed the Directive 2013/59/Euratom:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2014:013:FULL:EN:PDF> .

The directive was published on 17 January 2014 in the Official Journal of the European Union. For building material, the directive only defines the value for the activity concentration index, but not the method, how to measure this index, which will be based on international standards.

**Objective and rationale:** Protection of public health and of the environment. Harmonisation

**Relevant documents:** All Drafts are available in French, German and Italian on

<http://www.bag.admin.ch/de/RevStSV>

**Proposed date of adoption:** 1 February 2017

**Proposed date of entry into force:** 1 February 2017

**Final date for comments:** 13 April 2016

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/CHE/full\\_text/pdf/CHE210\[1\]\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE210[1](french).pdf)

[https://tsapps.nist.gov/notifyus/docs/wto\\_country/CHE/full\\_text/pdf/CHE210\[2\]\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE210[2](french).pdf)

[https://tsapps.nist.gov/notifyus/docs/wto\\_country/CHE/full\\_text/pdf/CHE210\[3\]\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE210[3](french).pdf)

[https://tsapps.nist.gov/notifyus/docs/wto\\_country/CHE/full\\_text/pdf/CHE210\[4\]\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE210[4](french).pdf)

[https://tsapps.nist.gov/notifyus/docs/wto\\_country/CHE/full\\_text/pdf/CHE210\[5\]\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE210[5](french).pdf)

[https://tsapps.nist.gov/notifyus/docs/wto\\_country/CHE/full\\_text/pdf/CHE210\[6\]\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE210[6](french).pdf)

[https://tsapps.nist.gov/notifyus/docs/wto\\_country/CHE/full\\_text/pdf/CHE210\[7\]\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE210[7](french).pdf)

#### Dominican Republic Notification DOM/223

**Date issued:** 11 January 2016

**Agency responsible:** Dominican Institute for Quality (INDOCAL)

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

**Products covered:** Electrical code

**Title:** National Electrical Code

**Description of content:** Chapter 1: General; Chapter 2: Wiring and protection; and Chapter 4: Equipment for general use.

**Objective and rationale:** To provide the Dominican Republic with a document establishing the technical and safety specifications to be met by the materials and equipment required to be used in electrical installations in homes, buildings, shopping centres, etc.

**Relevant documents:** The National Electrical Code (Código Eléctrico Nacional) of Colombia which, in turn, is based on the National Electrical Code of the United States of America, NFPA 70.

**Proposed date of adoption:** 2 July 2016

**Proposed date of entry into force:** 2 July 2017

**Final date for comments:** 2 May 2016

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/DOM/full\\_text/pdf/DOM223\(spanish\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/DOM/full_text/pdf/DOM223(spanish).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 29 February 2016

**BSR/NECA 130-201X, Standard for Installing and Maintaining Wiring Devices** (revision of ANSI/NECA 130-2010)

This standard describes the installation and maintenance procedures for wiring devices.

Single copy price: \$40.00

Obtain an electronic copy from: [neis@necanet.org](mailto:neis@necanet.org)

Send comments to: Sofia Arias, [sofia.arias@necanet.org](mailto:sofia.arias@necanet.org)

**BSR/NECA 169-201X, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs)** (revision of ANSI/NECA 169-2010)

This standard describes the installation and maintenance procedures for arcfault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs). Single copy price: \$40.00

Obtain an electronic copy from: [neis@necanet.org](mailto:neis@necanet.org)

Send comments to: Sofia Arias, [sofia.arias@necanet.org](mailto:sofia.arias@necanet.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.

Single copy price: \$40.00

Obtain an electronic copy from: [neis@necanet.org](mailto:neis@necanet.org)

Send comments to: Sofia Arias, [sofia.arias@necanet.org](mailto:sofia.arias@necanet.org)

**BSR/NECA 700-201X, Standard for Installing Overcurrent Protection to Achieve Selective Coordination** (revision of ANSI/NECA 700-2010)

This standard describes the application procedures for selecting and adjusting low-voltage overcurrent protective devices to achieve selective coordination.

Single copy price: \$40.00

Obtain an electronic copy from: [neis@necanet.org](mailto:neis@necanet.org)

Send comments to: Sofia Arias, [sofia.arias@necanet.org](mailto:sofia.arias@necanet.org)

**BSR/UL 498-201X, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated 06/19/15)** (revision of ANSI/UL 498-2014a)

This proposal includes: (1) Alternative markings added to free up surface area in order to accommodate the increasing number of required markings and features on receptacle products; (2) Additional safety requirements

addressing a receptacle with integral power supply with one or more Class 2 outputs which employ a separable face assembly; (3) Additional exemption added to address Horsepower Overload Testing for specific configurations; (4) Clarification of wording in SF3.4s; (5) Supplement SG, Use of Nonmetallic Sheathed Cable Interconnects.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000, <http://www.comm-2000.com>

Send comments to: Casey Granata, [Casey.Granata@UL.Com](mailto:Casey.Granata@UL.Com)

#### **Due 7 March 2016**

#### **BSR/ASSE A10.43-201X, Confined Space Entry for Construction and Demolition Operations** (new standard)

Sets forth the minimum elements and activities of a program that defines the duties and responsibilities of construction employers to be followed while entering, exiting, and working in confined spaces at atmospheric pressure. [FYI, there is a similar, new NFPA 350.]

Single copy price: \$70.00

Order from and send comments to: Tim Fisher, [TFisher@ASSE.Org](mailto:TFisher@ASSE.Org)

#### **BSR/AWS A1.1-201X, Metric Practice Guide for the Welding Industry** (new standard)

This metric practice guide is based on the International System of Units (SI) as defined in the U.S. Federal Register notice of July 28, 1998, "Metric System of Measurement: Interpretation of the International System of Units for the United States." This guide contains specifications of the SI base units, derived units, prefixes, and rules for their use in AWS documents and by the welding industry. It also contains factors and rules for converting from U.S. customary units to SI units and recommendations to industry for managing the transition.

Single copy price: \$32.00

Order from and send comments to: Stephen Hedrick, [steveh@aws.org](mailto:steveh@aws.org)

#### **BSR/AWS G1.10M:201X, Guide for the Evaluation of Thermoplastic Welds** (new standard)

This standard lists and describes flaws and defects in hot gas, hot gas extrusion, heated tool butt fusion, socket fusion, electrofusion, and flow fusion welded joints in thermoplastics. Its intent is to make possible a generally valid evaluation giving consideration to graded quality requirements. Tables illustrating cracks, voids, solid inclusions, lack of fusion, flaws and defects of shape, and other flaws and defects in thermoplastic welds are included. Flaw and defect features with descriptions and illustrations are compiled into tables to aid in the evaluation of welds.

Single copy price: \$32.00

Order from and send comments to: Stephen Hedrick, [steveh@aws.org](mailto:steveh@aws.org)

#### **BSR/AWS B1.10M/B1.10-201X, Guide for the Nondestructive Examination of Welds** (revision, redesignation and consolidation of ANSI/AWS B1.10 -2009 and ANSI/AWS B1.10M-2004 (R2014))

This guide acquaints the user with the nondestructive examination methods commonly used to examine weldments. The standard also addresses which method best detects various types of discontinuities. The methods included are visual, liquid penetrant, magnetic particle, radiographic, ultrasonic, electromagnetic (eddy current), and leak testing.

Single copy price: \$56.00

Order from and send comments to: John Douglass, [jdouglass@aws.org](mailto:jdouglass@aws.org)

#### **BSR/SAAMI Z299.5-201x, Voluntary Industry Performance Standards Criteria for Evaluation of New Firearms Designs under Conditions of Abusive Mishandling for the Use of Commercial Manufacturers** (new standard)

This Voluntary Industry Performance Standard provides procedures for evaluating new sporting firearms designs and applies to rifle, shotguns, pistols, and revolvers. In the interest of safety, these tests are structured to demonstrate to the designer of new firearms that the product will be resistant to abusive mishandling. These procedures are specifically understood not to apply to muzzle loading and black powder firearms of any type.

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

Obtain an electronic copy from: Brian Osowiecki, [bosowiecki@saami.org](mailto:bosowiecki@saami.org)

Send comments to: Randy Bimson, [rbimson@saami.org](mailto:rbimson@saami.org)



## CSA Public Review Announcements

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

### Due Feb 21, 2016

#### **S16-14, Design of Steel Structures** (amendment)

This standard provides rules and requirements for the design, fabrication, and erection of steel structures. The term “steel structures” refers to structural members and frames that consist primarily of structural steel components, including the detail parts, welds, bolts, or other fasteners required in fabrication and erection. This Standard also applies to structural steel components in structures framed in other materials. Over 40 clauses are to be added or changed in this revision proposal.

### Due 21 March 2016

#### **C22.2 No. 182.3, Special use attachment plugs, receptacles, and connectors** (new edition)

This standard applies to plugs, receptacles, power inlets and outlets, connectors, and similar wiring devices intended for use in electronic and electrical applications as follows (see Figure 3):

Type 0 rated up to 8.3 A and up to 30 V rms (42 V peak);

Type 1A rated up to 8.3 A and from 30 V to 600 V ac or dc, or both;

Type 1B rated from 8.3 A up to 200 A and up to 30 V rms (42 V peak);

Type 2 rated from 8.3 A up to 31 A and from 30 V to 600 V ac or dc, or both;

Type 3 rated from 31 A up to 200 A and from 30 V to 600 V ac or dc, or both;

Type 4 rated from more than 200 A up to and including 1000 A, and up to 600 V ac or dc; and

Type 5 rated less than 31 A and from over 600 V up to and including 6000 V ac or dc, or both.

#### **CSA/CGSB Z1640, Personal Protective Equipment for Investigating and Dismantling Clandestine Drug Laboratories** (new standard)

The standard is intended for use by law enforcement and first responder organizations with responsibility for, or involvement in, the investigation and dismantling of Clandestine Drug Laboratories and Marijuana Grow Operations (MGOs). This aim of this standard is to assist agencies in their selection, use, and care of Personal Protective Equipment (PPE) during the various stages of the operation.

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## New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards Watch* 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/ASA S12.65-201x, Rating Noise with Respect to Speech Interference** (revision of ANSI/ASA S12.65-2006 (R2011))

This standard defines a simple numerical method for rating the expected speech-interfering aspects of noise using acoustical measurements of the noise. The relevant acoustical characteristics of the noise are summarized in terms of a single-valued index known as the speech interference level. The application of the measure is intended for natural speech.

Contact: Susan Blaeser, [asastds@acousticalsociety.org](mailto:asastds@acousticalsociety.org)

#### **BSR/ISEA Z358.1-201x, Emergency Eyewash and Shower Equipment** (revision of ANSI/ISEA Z358.1-2014)

Standard establishes minimum performance and test requirements for emergency flushing fixtures used in the immediate treatment of persons who have been exposed to corrosive materials. Specific equipment includes:

emergency showers, eyewashes, eye/face washes; combination units and supplemental equipment.

Contact: Cristine Fargo, [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

**BSR/ISEA Z89.1-201x, Industrial Head Protection** (revision of ANSI/ISEA Z89.1-2014)

This standard establishes minimum performance and labeling requirements for protective helmets used in industrial and occupational settings and includes testing criteria for optional use assessments. Helmets conforming to the requirements of this standard are designated both by type (based on location of impact force) and class (based on electrical insulation) as well as any optional feature.

Contact: Cristine Fargo, [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

**BSR/NFPA 855-201x, Standard for the Installation of Stationary Energy Storage Systems** (new standard)

This document shall address the design, construction, installation, and commissioning of stationary energy storage systems. Requirements will include those necessary for safeguarding life and protecting physical property associated with buildings or facilities that utilize stationary energy storage systems.

Contact: Dawn Bellis, [ccronin@nfpa.org](mailto:ccronin@nfpa.org)

**BSR/NISO Z39.18-201x, Scientific and Technical Reports - Preparation, Presentation, and Preservation** (revision of ANSI/NISO Z39.18-2005 (R2010))

This standard will guide individuals and organizations in preparing reports. It is generally couched in terms of the traditional printed report because that medium is the most concrete and common example for readers to consider and visualize. However, the standard is expressed in such a way that adapting to other means of publication (for example, electronic formats on the Web and CD-ROMs) is recognized. Further revision will bring the standard more up to date in terms of the use of electronic publication as the primary means for publishing scientific and technical reports.

Contact: Nettie Lagace, [nlagace@niso.org](mailto:nlagace@niso.org)

**BSR/NISO Z39.29-201x, Bibliographic References** (revision of ANSI/NISO Z39.29-2005 (R2010))

This standard provides rules, guidelines, and examples for the creation of bibliographic references to numerous types of print, audiovisual, and electronic materials, both published and unpublished, arranged in fifteen broad categories. The bibliographic references should result in the unique identification of most print and non-print materials. This standard is intended for a broad audience, including the creators of bibliographic references, the processors who publish and otherwise display references, and the ultimate users of the references.

Contact: Nettie Lagace, [nlagace@niso.org](mailto:nlagace@niso.org)

**BSR/TIA 568.2-D-201x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard** (revision and redesignation of ANSI/TIA 568-C.2-2009)

This standard will supersede ANSI/TIA 568-C.2 and its addenda C.2-1 and C.2-2. It is intended to incorporate and revise as necessary the content of those standards.

Contact: Teesha Jenkins, [standards@tiaonline.org](mailto:standards@tiaonline.org)

**BSR/UL 2272-201X, Standard for Safety for Battery Systems for Use in Self-Balancing Scooters** (new standard)

These requirements cover the electrical drive train system including the battery and charger system combinations for electric-powered selfbalancing scooters. This standard is intended for evaluation of the safety of the electrical drive train system and battery and charger combination and does not evaluate the performance or reliability of these devices. In addition, it does not evaluate the overall safety of the self-balancing scooters.

Contact: Megan Sepper, [Megan.M.Sepper@ul.com](mailto:Megan.M.Sepper@ul.com)

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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/ACCT 03-2016, Challenge Course and Canopy/Zip Line Tour Standards** (new standard): 11 January 2016

**ANSI/ASSE A10.4-2016**, Personnel Hoists and Employee Elevators on Construction and Demolition Sites (revision of ANSI/ASSE A10.4 -2007): 6 January 2016

**ANSI/BHMA A156.15-2015**, Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2011): 12/23/2015

**ANSI/BIFMA X5.6-2016**, Panel Systems - Tests (revision of ANSI/BIFMA X5.6-2010): 8 January 2016

**ANSI/CSA C448-2016**, Design and installation of ground source heat pump systems for commercial and residential buildings (new standard): 6 January 2016

**ANSI/ESD S13.1-2015**, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Electrical Soldering/Desoldering Hand Tools (new standard): 23 December 2015

**ANSI MH1-2016**, Pallets, Slip Sheets, and Other Bases for Unit Loads (revision and redesignation of ANSI ASME MH1-2005): 8 January 2016

**ANSI MH1.14-2016**, Pallets - Molded, Wood-Based Composite (new standard): 8 January 2016

**ANSI/NFPA 1037-2015**, Standard for Professional Qualifications for Fire Marshal (revision of ANSI/NFPA 1037-2011): 14 November 2016

**ANSI/NFPA 1126-2015**, Standard for the Use of Pyrotechnics Before a Proximate Audience (revision of ANSI/NFPA 1126-2011): 15 June 2015

**ANSI/NFPA 350-2015**, Guide for Safe Confined Space Entry and Work (new standard): 14 November 2015

**ANSI/NFPA 557-2015**, Standard for Determination of Fire Loads for Use in Structural Fire Protection Design (revision of ANSI/NFPA 557-2011): 15 June 2015

**ANSI/NFPA 703-2014**, Standard for Fire-Retardant Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2012): 7/29/2014 [sic]

**ANSI/NFPA 70B-2015**, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B-2012): 14 November 2015

**ANSI/NFPA 70E-2014**, Standard for Electrical Safety in the Workplace (revision of ANSI/NFPA 70E-2012): 7/29/2014 [sic]

**ANSI/NFPA 73-2015**, Standard for Electrical Inspections for Existing Dwellings (revision of ANSI/NFPA 73-2011): 15 June 2015

**ANSI/NFPA 900-2015**, Building Energy Code (revision of ANSI/NFPA 900-2012): 14 November 2016

**INCITS/ISO/IEC 18092:2013[2015]**, Information technology - Telecommunications and information exchange between systems - Near Field Communication - Interface and Protocol (NFCIP-1) (identical national adoption of ISO/IEC 18092:2013 and revision of INCITS/ISO/IEC 18092:2004[2010]): 23 December 2015

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## Draft IEC & ISO Standards

This section lists proposed standards that the International Electromechanical Commission (IEC) and International Organization for Standardization (ISO) are considering for approval. *Standards Watch* readers interested in reviewing and commenting on the document should order a copy from their national representative and submit their comments through them. Comments from US citizens on IEC documents should be sent to



Charles T. Zegers at [czegers@ansi.org](mailto:czegers@ansi.org). Comments from US citizens regarding ISO documents should be sent to Karen Hughes at [isot@ansi.org](mailto:isot@ansi.org). These are all due in on or before April 8.

**100/2595/CDV, IEC 63002 Ed.1.0:** Identification and communication interoperability method for external power supplies used with portable computing devices (TA 14), 8 April 2016

**100/2596/NP,** MIDI (Musical Instrument Digital Interface) Specification 1.0 (abridged edition, 2015), 8 April 2016

**100/2597/CDV,** MIDI (Musical Instrument Digital Interface) Specification 1.0 (abridged edition, 2015), 8 April 2016

**ISO/DIS 20333,** Traditional chinese medicine - Coding rules for chinese medicines in supply chain management, 8 April 2016

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## Recently Published IEC & ISO Documents

Listed here are documents recently approved by the IEC and ISO. A list of standards resellers is available at <http://webstore.ansi.org/faq.aspx#resellers>.

**IEC 60950-22 Ed. 2.0 b:2016,** Information technology equipment - Safety - Part 22: Equipment to be installed outdoors, \$230.00

**IEC 62911 Ed. 1.0 b:2016,** Audio, video and information technology equipment - Routine electrical safety testing in production

**IEC/TR 61000-4-37 Ed. 1.0 en:2016,** Electromagnetic compatibility (EMC) - Calibration and verification protocol for harmonic emission compliance test systems

**ISO 8653:2016,** Jewellery - Ring-sizes - Definition, measurement and designation

**ISO/IEC 15149-3:2016,** Information technology – Telecommunications and information exchange between systems - Magnetic field area network (MFAN) - Part 3: Relay Protocol for Extended Range

**ISO/IEC 15149-4:2016,** Information technology – Telecommunications and information exchange between systems - Magnetic field area network (MFAN) - Part 4: Security Protocol for Authentication

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## TSP Meeting Schedule

The next two sets of face-to-face TSP meetings are posted to <http://tsp.esta.org/tsp/meetings/index.php>. The January meetings are scheduled to be held at the Marriott Solana in Westlake, Texas. The March meetings are scheduled at the Salt Lake City Downtown Marriott in Salt Lake City, UT, in conjunction with [USITT 2016](#).

Control Protocols Automation Study Group	15:00 - 18:00	Saturday 30 January 2016
Control Protocols BSR E1.20 RDM TG	10:00 - noon	Sunday 31 January 2016
Control Protocols BSR E1.33 RDMnet TG	13:00 - 16:00	Sunday 31 January 2016
Control Protocols BSR E1.37-5 TG	13:00 - 15:00	Saturday 30 January 2016
Control Protocols NA Plugfest TG	19:00 - 21:00	Friday 29 January 2016
Control Protocols Working Group	09:00 - noon	Saturday 30 January 2016
Electrical Power Working Group	09:00 - noon	Friday 29 January 2016

Plugfest	16:00 - 23:00	Friday 29 January 2016
	09:00 - 23:00	Saturday 30 January 2016
	09:00 - 23:00	Sunday 31 January 2016
	09:00 - noon	Monday 1 February 2016
Rigging Working Group	14:00 - 18:00	Friday 29 January 2016
Rigging BSR E1.56 TG	19:00 - 23:00	Thursday 28 January 2016
Stage Lifts Working Group	19:00 - 23:00	Friday 29 January 2016
Technical Standards Council	09:00 - noon	Sunday 31 January 2016

Control Protocols BSR E1.31 TG	14:00 - 17:00	Friday, 18 March 2016
Control Protocols BSR E1.37 TG	10:00 - 13:00	Friday, 18 March 2016
Control Protocols WG	09:00 - 13:00	Thursday, 17 March 2016
Electrical Power WG	14:00 - 17:00	Wednesday, 16 March 2016
Floors Working Group	08:00 - 11:00	Saturday, 19 March 2016
Fog & Smoke WG	9:00 - 11:00	Friday, 18 March 2016
Followspot Positions WG (meet in ESTA booth)	14:30 - 15:00	Thursday, 17 March 2016
Photometrics WG	11:00 - 13:00	Friday, 18 March 2016
Rigging WG	19:00 - 23:00	Thursday, 17 March 2016
Stage Lifts WG	09:00 - 13:00	Wednesday, 17 March 2016
Technical Standards Council	19:00 - 23:00	Wednesday, 16 March 2016

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## ESTA Standards Watch

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

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