ESTA Standards Watch

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Six ESTA Standards in Public Review

Six standards are available for public review on the ESTA website at http://tsp.esta.org/tsp/documents/public_review_docs.php. Five have comment deadlines of 25 September 2017, but one is a week later, 2 October. People materially affected by these standards are invited to review them and comment on them, saying they are acceptable as they are or are in need of changes.

BSR E1.9, Entertainment Technology - Reporting Photometric Performance Data for Luminaires Used in Entertainment Lighting

This standard defines the minimum data to be presented on documents purporting to accurately describe the photometric performance of stage and studio luminaires used in the live entertainment and performance industries. This is a proposed reaffirmation of the standard first published in 2007. The closing date is 25 September 2017.

BSR E1.6-2, Design, Inspection, and Maintenance of Electric Chain Hoists for the Entertainment Industry
This standard 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. Controls used for multiple hoist operation are excluded from the scope of this standard. This is a proposed revision of the existing E1.6-2 standard. Comments are due 25 September.

BSR E1.14, Entertainment Technology - Recommendations for Inclusions in Fog Equipment Manuals
The standard applies to the instruction manuals for fog-making equipment manufactured for use in the entertainment industry. Fog users must have some general knowledge of the technology, have a clear understanding of how to operate the fog system, and be aware of the potential hazards related to the use of fog, and fog systems. This standard establishes guidelines for manufacturers to provide to the user the necessary information required for the safe and responsible use of fog equipment. This is a proposed revision of the existing E1.14. Comments are due by 25 September.

BSR E1.25, Recommended Basic Conditions for Measuring the Photometric Output of Stage and Studio Luminaires by Measuring Illumination Levels Produced on a Planar Surface
E1.25 describes the basic conditions for measuring the photometric output of stage and studio luminaries by a variety of testing methods that measure the illumination levels produced by the luminaires on a planar surface. The conditions are intended to be reasonably achievable for a person doing measurements on a stage, in a studio, or in a rental shop. This is a proposed reaffirmation of E1.25, which was last revised in 2012. Comments are due 25 September.

BSR E1.36, Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls
E1.36 is a model set of procedures that can be used by convention center and trade show exhibition hall staff to mitigate the risks perceived to be associated with the use of tungsten-halogen lamps and stage and studio luminaires in convention centers and trade show exhibition halls and to allow their use in a safe manner. This is a proposed revision of the standard first published in 2007. Comments are due 25 September.

BSR E1.31, Entertainment Technology—Lightweight streaming protocol for transport of DMX512 using ACN
E1.31, often called sACN, provides a very simple protocol that offers functionality comparable to proprietary DMX512 over Ethernet protocols while being compatible with the ANSI E1.17 suite of protocols. The standard is being revised, limited to the addition of IPv6 compatibility and the correction of errors. Input on additional features is not being sought at this time. Comments are due 2 October.

Winter Holidays in August: 2017 BTS Holiday Cards Now Available!

It might be too soon for some of you to be thinking about winter holidays, but they are a mere 22 weeks away, as this is written. It is never too late, however, to be thinking of members in our community who are in need. Six new Behind the Scenes 2017 holiday cards are now available, and all proceeds from the sale of these cards benefit BTS.

Behind the Scenes provides financial assistance to entertainment technology industry professionals who are seriously ill or injured or to their surviving family members. Grants are tailored to each applicant and can be used for basic living or medical expenses. To order holiday cards or to donate directly to BTS, visit www.behindthescenescharity.org.

INNOVA Call for Content

INNOVA, the new on-line on demand learning platform sponsored by ESTA and USITT, is seeking trainers to provide content. The site is designed to offer educational opportunities at all levels and in all entertainment technology disciplines. We are particularly interested in more advanced content for ETCP Certified riggers and electricians who need continuing education credits to recertify and are having a hard time finding courses that can add to their knowledge base.

All INNOVA trainers receive a royalty of 20% of each download fee. The remainder of the fee goes to support the work of the two non-profits, including ESTA's Technical Standards Program. Courses can be any length, although 30 or 60 minute increments are preferred. They can be submitted as Voice over PowerPoint, videos, or another format you are comfortable with, as long as the final file is an MP4 file. INNOVA provides a simple PowerPoint slide template all trainers are requested to use.

In order to ensure that viewers are receiving quality education, all courses submitted to INNOVA are peer reviewed prior to final acceptance, and comments are passed on to the trainer if adjustments are needed.

If you would like the INNOVA Instructor Licensing Agreement, PowerPoint template, and other information sent to you, or would like to speak to someone regarding the program, please email innova@esta.org.

Protocol in Pursuit of Pictures

Have you designed a show or event that used ANSI E1.31, sACN? Would you like your work publicized? If so, ESTA's journal *Protocol* is exploring the possibility of doing a picture spread of ESTA standards at work, starting with sACN. If we receive enough interesting pictures, *Protocol* will create a page or spread illustrating the standards at work, and showing off your work.

If you are interested, send your photo to Beverly Inglesby, the editor of Protocol, at beverly.inglesby@esta.org. Include information for the caption: the job or show, the key players, and any photo credits required. You can then use the page or spread for your own promotion: e.g., Twitter, Facebook, or other social media.

We're starting this project with sACN (ANSI E1.31), but may expand it to cover other standards if this try-out is successful. ESTA standards are found in use in many ways to make spectacular, exciting, and safe shows and events.

WTO Technical Barrier to Trade Notification

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. See "Guidance for Comment Submissions by U.S. Industry on TBT Notifications" at http://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm or http://ec.europa.eu/enterprise/tbt/ for advice on filing objections.

United States of America Notification USA/1302

Date issued: 24 July 2017
Agency responsible: Environmental Protection Agency (EPA)
National inquiry point: USA WTO TBT Enquiry Point
Products covered: Renewable fuel standard program
Title: Renewable Fuel Standard Program: Standards for 2018 and Biomass-Based Diesel Volume for 2019 (40 page(s), in English)
Description of content: Under section 211 of the Clean Air Act, the Environmental Protection Agency (EPA) is required to set renewable fuel percentage standards every year. This action proposes the annual percentage standards for cellulosic biofuel, biomass-based diesel, advanced biofuel, and total renewable fuel that apply to gasoline and diesel transportation fuel produced or imported in the year 2018. Relying on statutory waiver authority that is available when projected cellulosic biofuel production volumes are less than the applicable volume specified in the statute, the EPA is proposing volume requirements for cellulosic biofuel, advanced biofuel, and total renewable fuel that are below the statutory applicable volumes, and lower than the 2017 requirements. In this action, we are also proposing the applicable volume of biomass-based diesel for 2019.
Objective and rationale: Protection of the environment
Relevant documents: . 82 Federal Register (FR) 34206, 21 July 2017; Title 40 Code of Federal Regulations (CFR) Part 80. Will appear in the Federal Register when adopted. Public Hearing (on 1 August 2017) for Standards for 2018 and Biomass-Based Diesel Volume for 2019 Under the Renewable Fuel Standard

Program published 18 July 2017: https://www.gpo.gov/fdsys/pkg/FR-2017-07-18/html/2017-14946.htm https://www.gpo.gov/fdsys/pkg/FR-2017-07-18/pdf/2017-14946.pdf
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 31 August 2017
Full text URL: https://members.wto.org/crnattachments/2017/TBT/USA/17_3353_00_e.pdf

Taiwan Economy Notification TPKM/282
Date issued: 28 July 2017
Agency responsible: National Communications Commission (NCC)
National inquiry point: Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs (BSMI)
Products covered: Low-Power Radio-Frequency Devices
Title: Draft Amendment of Low-Power Radio-Frequency Devices Technical Regulations (27 page(s), in English; 25 page(s), in Chinese)
Description of content: The Ministry of Transportation and Communications intends to amend the "Table of Frequency Allocation," previously published on 22 February 2017, by adding frequencies for the use of low-power IoT equipment, low-power radio beacon in seaside, wireless radio frequency identification system and mobile broadband business. The proposed amendments are made based on international technology standards so as to facilitate market development and meet the demands of consumers. The amendments are summarized below:
1. To revise the disabled frequency band by adding newly announced frequency band for mobile broadband business to the "Table of Frequency Allocations."
2. To add 920 MHz~925 MHz and 926 MHz~928 MHz frequency band for the use of IoT equipment and radio beacon in seaside, and amend the frequency band for wireless radio frequency identification system.
Objective and rationale: Streamlining administrative procedures and consumer protection.
Relevant documents: Telecommunications Act
Proposed date of adoption: 13 October 2017
Proposed date of entry into force: 13 October 2017
Final date for comments: 6 September 2017
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/TPKM/full_text/pdf/TPKM282(english).pdf

Mexico Notification MEX/363
Date issued: 20 July 2017
Agency responsible: Ministry of Economy
National inquiry point: Direccion General de Normas (DGN)
Products covered: Equipment to block mobile phone signals, radiocommunications and the transmission of data (85432005)
Title: Proyecto de Norma Oficial Mexicana PROY-NOM-220-SCFI-2017, Especificaciones y requerimientos de los equipos de bloqueo de señales de telefonía celular, de radiocomunicación o de transmisión de datos e imagen dentro de centros de readaptación social, establecimientos penitenciarios o centros de internamiento para menores, federales o de las entidades federativas (Draft Mexican Official Standard PROY-NOM-220-SCFI-2017: Specifications and requirements for equipment to block mobile phone signals, radiocommunications and the transmission of images and other data within federal and state social rehabilitation centres, prisons and youth detention facilities) (4 pages, in Spanish)
Description of content: The products targeted by this standard include all signal-blocking equipment that, in the technical operating field, block, cancel or permanently eliminate mobile phone signals, radiocommunications and the transmission of images and other data within federal and state social rehabilitation centres, prisons and youth detention facilities, regardless of their designation.
Objective and rationale: The notified draft Mexican Official Standard establishes that all equipment to block mobile phone signals, radiocommunications and the transmission of images and other data at the frequencies used to receive data on terminal communications equipment, which is to be imported, marketed and/or distributed within the United Mexican States, must comply with the minimum specifications and limits, and test methods indicated in Technical Provision IFT-010-2016.
The draft Standard seeks to protect communications by ensuring that equipment deployed and marketed on national territory does not cause interference that is harmful to other operating equipment and therefore to telecommunications networks and services, thereby guaranteeing the interoperability of telecommunications networks and services.

Relevant documents: Acuerdo mediante el cual el Pleno del Instituto Federal de Telecomunicaciones expide la Disposición Técnica IFT-010-2016: especificaciones y requerimientos de los equipos de bloqueo de señales de telefonía celular, de radiocomunicación o de transmisión de datos e imagen dentro de centros de readaptación social, establecimientos penitenciarios o centros de internamiento para menores, federales o de las entidades federativas (Decision of the Plenary Meeting of the Federal Telecommunications Institute issuing "Technical Provision IFT-010-2016: Specifications and requirements for equipment to block mobile phone signals, radiocommunications and the transmission of images and other data within federal and state social rehabilitation centres, prisons and youth detention facilities"), published in the Mexican Official Journal on 1 August 2016.
Resolución mediante la cual la Comisión Federal de Telecomunicaciones expide los procedimientos de evaluación de la conformidad de productos sujetos al cumplimiento de normas oficiales mexicanas de la competencia de la Secretaría de Comunicaciones y Transportes a través de la Comisión Federal de Telecomunicaciones (Resolution of the Federal Telecommunications Commission establishing the conformity assessment procedures for products subject to compliance with Mexican Official Standards that fall within the remit of the Ministry of Communications and Transport acting through the Federal Telecommunications Commission), published in the Official Journal on 11 August 2005.
Proposed date of adoption: 14 July 2017
Proposed date of entry into force: Not given by country
Final date for comments: 12 September 2017
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/MEX/full_text/pdf/MEX363(spanish).pdf

Korea, Republic of Notification KOR/720
Date issued: 25 Jully 2017
Agency responsible: Korea Forest Service (KFS)
National inquiry point: Korean Agency for Technology and Standards (KATS), Ministry of Commerce, Industry and Energy (MOCIE) (KATS/MOCIE)
Products covered: Sawn timber, Preservative treated wood, Fire retardant treated wood, Wood Plastic Composites, Glulam, Plywood, Particleboard, Fiberboard, Oriented Strand Board, Flooring Board, Wood Pellets, Wood Chips, Wood Briquettes, Agglomerated wood charcoal, Charcoal Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness exceeding 6 mm. (HS 4407)
Title: Standards for Designation of Foreign Agencies for Inspection of Gauges and Quality of Timber Products (17 page(s), in Korean)
Description of content:
- Decide on the requirements for application, required documents, designation procedure of Foreign Inspection Agency.
- Regulate Evaluation Team and Evaluation Criteria for the Evaluation of Inspection Capacity.
- Regulate the approval of amendments in designated matters and revocation of designation.

Objective and rationale: To provide objective basis for the designation of Foreign Inspection Agencies in accordance with the enactment of 19-(3) 3 of the Act on Sustainable Use of Timbers.
Relevant documents: Standard and Specification of Wood Products (G/TBT/N/KOR/685)
Proposed date of adoption: 1 October 2017
Proposed date of entry into force: 1 October 2017
Final date for comments: 23 September 2017
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/KOR/full_text/pdf/KOR720(korean).pdf

European Union Notification EU/496
Date issued: 28 July 2017
Agency responsible: EU-TBT Enquiry Point
National inquiry point: EU-TBT Enquiry Point
Products covered: Substances recently classified as carcinogenic, mutagenic and reproductive toxicants (CMR) category 1A and 1B as substances on their own or in mixtures that are placed on the market or used for supply to the general public.
Title: Draft Commission Regulation amending the Appendices to Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards CMR substances (3 pages + Annex 4 pages, in English).

Description of content: This draft Commission Regulation proposes to include within the scope of entries 28 to 30 of Annex XVII to Regulation (EC) No 1907/2006 the substances listed below, with the effect of restricting their placing on the market or use for supply to the general public as substances on their own, as constituents of other substances or in mixtures and to impose the requirement to mark packaging with the label "restricted to professional users". This is consequent on the recent classification of these substances as CMR category 1A or 1B under Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, as amended by Commission Regulation (EU) 2017/776.
The substances are: 2,3-epoxypropyl methacrylate; glycidyl methacrylate; cadmium carbonate; cadmium hydroxide; cadmium dihydroxide; cadmium nitrate; cadmium dinitrate; Anthraquinone; N,N'-methylenedimorpholine; N,N'-methylenebismorpholine; [formaldehyde released from N,N'-methylenebismorpholine][MBM]; reaction products of paraformaldehyde and 2-hydroxypropylamine (ratio 3:2); [formaldehyde released from 3,3'-methylenebis[5-methyloxazolidine]; formaldehyde released from oxazolidin] [MBO]; reaction products of paraformaldehyde with 2-hydroxypropylamine (ratio 1:1); [formaldehyde released from ?,?,?-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol] [HPT]; methylhydrazine; cadmium carbonate; cadmium hydroxide; cadmium dihydroxide; cadmium nitrate; cadmium dinitrate; 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one; 2,3-epoxypropyl methacrylate; glycidyl methacrylate; cyproconazole (ISO); (2RS,3RS;2RS,3SR)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol; dibutyltin dilaurate; dibutyl[bis(dodecanoyloxy)]stannane; nonadecafluorodecanoic acid [1]; ammonium nonadecafluorodecanoate [2]; sodium nonadecafluorodecanoate [3]; triadimenol (ISO); (1RS,2RS;1RS,2SR)-1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol;?-tert-butyl-?-(4-chlorophenoxy)-1H-1,2,4-triazole-1-ethanol; quinolin-8-ol; 8-hydroxyquinoline; thiacloprid (ISO); (Z)-3-(6-chloro-3-pyridylmethyl)-1,3-thiazolidin-2-ylidenecyanamide; {(2Z)-3-[(6-chloropyridin-3-yl)methyl]-1,3-thiazolidin-2-ylidene}cyanamide; carbetamide (ISO); (R)-1-(ethylcarbamoyl)ethyl carbanilate; (2R)-1-(ethylamino)-1-oxopropan-2-yl phenylcarbamate.
The substance formaldehyde ...%, which was classified as a carcinogen category 1B by Commission Regulation (EU) No 605/2014, is also now included within the scope of entries 28 to 30 of Annex XVII to REACH.
Objective and rationale: Prevention of deceptive practices and consumer protection; Protection of human health or safety; The above mentioned substances recently received new harmonised classifications as CMR category 1A or 1B. In accordance with Article 68 (2) of Regulation (EC) 1907/2006 (REACH), the Commission may propose a restriction on the use of these substances and mixtures containing them by consumers.
Relevant documents: . Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH Regulation): http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1423064258789&uri=CELEX:32006R1907
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 26 September 2017
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU496[1](english).pdf and https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU496[2](english).pdf

Singapore Notification SGP/37
Date issued: 31 July 2017
Agency responsible: National Environment Agency (NEA)
National inquiry point: Standards, Productivity and Innovation Board (SPRING) Singapore
Products covered: Examples of HS codes for polychlorinated naphthalenes and trichlorfon proposed for control: 1. Polychlorinated naphthalenes • HS –29039900: Other halogenated derivatives of aromatic hydrocarbons 2. Trichlorfon • HS - 38089199: Insecticides not specified in Subheading Note 1 of chapter 38, not in aerosol containers & not having deodorising function • HS – 29199000: Other phosphoric esters & salts & their halogenated sulphonated, nitrated or nitrosated derivatives
Title: 1. Environmental Protection and Management Act (EPMA) (103 pages, in English) available online at http://statutes.agc.gov.sg/ and 2. Proposed Control of Polychlorinated Naphthalenes and Trichlorfon in Singapore (2 pages, in English)
Description of content: NEA is proposing to control polychlorinated naphthalenes (PCN) and trichlorfon as Hazardous Substances under the Environmental Protection and Management Act (EPMA) and EPM (Hazardous Substances) Regulations, as well as the phase-out of the production, import, export and use of

PCN. Under the proposal, the control of PCN and trichlorfon under the EPMA and EPM (HS) Regulations is planned to be gazetted by November 2017. With effect from May 2018, the production, import, export and use of PCN in Singapore will not be allowed. A HS Licence will be required for companies that import, export and sell trichlorfon, while end-users that store and use trichlorfon will be required to obtain a HS Permit.
Objective and rationale: The Stockholm Convention (SC) on Persistent Organic Pollutants (POPs) and the Rotterdam Convention (RC) on the Prior Informed Consent (PIC) Procedure for Certain Hazardous Chemicals and Pesticides in International Trade aim to protect human health and the environment from POPs, and hazardous chemicals and pesticides respectively. PCN has been listed under Annex A (eliminate production, import, export and use) and C (eliminate or reduce unintentional production) of the SC and trichlorfon has been listed under Annex III of the RC. In line with Singapore's obligations under the Conventions, we are proposing the above control measures (under Section 6) for PCN and trichlorfon.
Relevant documents: 1. Environmental Protection and Management Act (EPMA), 103 pages, in English The above document is available online at http://statutes.agc.gov.sg/
2. Proposed Control of Polychlorinated Naphthalenes and Trichlorfon in Singapore, 2 pages, in English
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 29 September 2017
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/SGP/full_text/pdf/SGP37(english).pdf

Indonesia Notification IDN/117

Date issued: 2 August 2017
Agency responsible: Directorate General of Metal, Machinery, Textile and Multivarious Industries
National inquiry point: National Standardization Agency (BSN)
Products covered: SNI 04-6253-2003 Audio, video and similar electronic apparatus - Safety requirements, consisted in Television sets up to 42 inch screen size including the cathode ray tube (CRT)-based TVs (HS 8528.72.91; ex. 8528.72.92; ex.8528.72.99); Portable audio-video player (HS ex. 8519.81.99); Disc Player VCD (HS 8519.81.30; ex. 8521.90.19; ex.8521.90.99); Disc Player DVD (HS 8519.81.30; ex. 8521.90.19; ex.8521.90.99); Disc Player Blu-ray (HS 8519.81.30; ex. 8521.90.19; ex.8521.90.99); Radio receiver (HS 8527.91.10; ex 8527.91.90; ex 8527.92.20; 8527.99.20; ex 8527.99.90); Head unit mobil (HS ex 8527.21.00; ex 8527.29.00); Audio power amplifier (HS 8518.40.40; 8518.50.10; 8518.50.20; 8518.50.90); Active speaker (HS ex 8518.21.10; ex 8518.21.90; ex 8518.22.10; ex 8518.22.90; ex 8518.29.90); Console video game (HS 9504.50.10; 9504.50.90); Television set top box (HS ex 8528.71.11) Articles for funfair, table or parlour games, including pintables, billiards, special tables for casino games and automatic bowling alley equipment. (HS 9504), - Loudspeakers, whether or not mounted in their enclosures: (HS 85182), - Radio- Broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radio-telephony or radio-telegraphy: (HS 85272), - Audio-frequency electric amplifiers (HS 851840), - Electric sound amplifier sets (HS 851850), - Other (HS 852190).
Title: Draft Decree of Minister of Industry on Mandatory Implementation of Indonesian National Standard for Audio, Video and Similar Electronic Apparatus (28 page(s), in Indonesian)
Description of content: This draft of decree states that all of Audio, Video and Similar Electronic Apparatus Product produced within the country or imported, distributed and marketed in the country shall fulfil the SNI requirements. The producers which produced these products therefore shall comply with those requirements proven by having Product Certificate for Using SNI Mark. The product certificate on SNI marking shall be issued by a Product Certification Body which has been accredited by KAN and appointed by the Minister of Industry through testing of the conformity of the products quality against SNI requirements.
Directorate of Electronic and Telematic, Ministry of Industry is the institution that is responsible for the implementation of this decree and shall provide a technical guidance of the decree, which cover procedure of Product Certification and SNI Marking.
Products which are distributed in domestic market that originated domestically and imported shall meet the requirements consisted in: . SNI 04-6253-2003 Audio, video and similar electronic apparatus - Safety requirementswhich specifies term and definition, quality requirements, sampling, testing method, testing acceptance, marking requirement and packaging (this standard is available in Indonesian)
Objective and rationale: To protect consumers: safety aspect; To increase product quality; To establish fair trade.

Relevant documents: This draft decree revokes provision related to CRT-based TVs on Regulation of Minister of Industry No. 17/M-IND/PER/2/2012 concerning Mandatory Implementation of Indonesia National Standard for 3 Electronic Products dated 14 February 2012.
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 1 October 2017
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/IDN/full_text/pdf/IDN117(indonesian).pdf

Turkey Notification TUR/97
Date issued: 1 August 2017
Agency responsible: Ministry of Science, Industry and Technology
National inquiry point: Ministry of Economy, DG of Product Safety and Inspection WTO/TBT Enquiry Point
Products covered: Hexagon Head Bolts
Title: Communiqué on TS 12435 Hexagon Head Bolts With Hexagon Nut For Steel Structures (Communiqué No MSG-MS-2017/) (2 page(s), in English)
Description of content: This Standard specifies requirements for M12 to M30 hexagon head bolts for supply of hexagon nuts, assigned as product grade C, for use in structural steel bolting. Besides, this Standard covers nuts and washers to be used. Additional rules described in Annex A are acceptable.
Objective and rationale: The purpose of this Communiqué is to identify issues related to the implementation of TS 12435 (March 2016) Standard.
Relevant documents: TS 12435 (March 2016) Standard that was published in the Official Gazette No: 23453 and dated 04/9/1998 has been repealed.
Proposed date of adoption: 1 September 2017
Proposed date of entry into force: 30 January 2018
Final date for comments: 2 October 2017
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/TUR/full_text/pdf/TUR97(english).pdf

Ukraine Notification UKR/118
Date issued: 4 August 2017
Agency responsible: Ministry of Economic Development and Trade
National inquiry point: WTO National Enquiry Point & Information Processing Centre
Products covered: Building materials, products and structures
Title: The Draft Order of the Ministry of Economic Development and Trade of Ukraine "On approving the Rules for mandatory certification of building materials, products and structures" (40 page(s), in Ukrainian)
Description of content: The rules establish the procedure and requirements for mandatory certification of building materials, products and structures in the state certification system, as well as the rules of recognition of conformity certificates of other states for products. Compliance with these Rules is mandatory for products certification bodies, appointed in accordance with the established procedure, accredited testing laboratories (centers), as well as legal entities of any organizational and legal form and form of ownership, including foreign ones, which produce or supply products.
Objective and rationale: Quality requirements
Relevant documents: Decree of the Cabinet of Ministers of Ukraine No. 46-33 of 10 May 1993 "On Standardization and Certification"
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 3 October 2017

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.

Due 11 September 2017

BSR/APA PRG 320-201x, Standard for Performance-Rated CrossLaminated Timber (revision of ANSI/APA PRG 320-2012)
This standard covers manufacturing, qualification, quality assurance, design, and installation requirements for performance-rated cross-laminated timber products.

Single copy price: Free
Order from and send comments to: Borjen Yeh, borjen.yeh@apawood.org

ANSI/ASHRAE Standard 93-2010 (R2014), Methods of Testing to Determine the Thermal Performance of Solar Collectors (withdrawal of ANSI/ASHRAE Standard 93-2010 (R2014))
The purpose of this standard is to provide test methods for determining the thermal performance of solar energy collectors that use single-phase fluids and have no significant internal energy storage. [It's being withdrawn.]
Single copy price: $35.00
Order from: standards.section@ashrae.org Send comments to: Online Comment Database, http://www.ashrae.org/standards-research--technology/public-reviewdrafts

BSR/ATSIP D.16-201x, Manual on Classification of Motor Vehicle Traffic Crashes, 8th edition (new standard)
The D.16 standard is used to classify motor vehicle crashes based on the nature, type, size and number of motor vehicles and other vehicles or persons involved. Classification is based on actions, location, injury severity, roadway type, vehicle configuration, etc. and is derived from the data elements collected at the scene of a motor vehicle crash.
Single copy price: $27.50
Obtain an electronic copy from: http://www.atsip.org
Send comments to: R. Robert Rasmussen II, razzoabsa@aol.com

BSR/AWS B2.1-1-017-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010, in the AsWelded or PWHT Condition, Primarily Plate and Structural Applications (new standard)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.
Single copy price: $128.00
Order from: Jennifer Rosario, jrosario@aws.org
Send comments to: Andrew Davis, adavis@aws.org

BSR/AWS B2.1-1-018-201x, Standard Welding Procedure Specification (SWPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E71T-8, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using semiautomatic self-shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.
Single copy price: $128.00
Order from: Jennifer Rosario, jrosario@aws.org
Send comments to: Andrew Davis, adavis@aws.org

BSR/AWS B2.1-1-019-201x, Standard Welding Procedure Specification (SWPS) for CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P -1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E70T -1C and E71T-1C, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using semiautomatic CO2-shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.
Single copy price: $128.00
Order from: Jennifer Rosario, jrosario@aws.org
Send comments to: Andrew Davis, adavis@aws.org

BSR/AWS B2.1-1-020-201x, Standard Welding Procedure Specification (SWPS) for 75% Ar/25% CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E70T-1M and E71T-1M, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using semiautomatic Ar/CO2-shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.
Single copy price: $128.00
Order from: Jennifer Rosario, jrosario@aws.org
Send comments to: Andrew Davis, adavis@aws.org

BSR/AWS B2.1-1-021-201x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) (new standard)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual gas tungsten arc welding followed by shielded-metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.
Single copy price: $128.00
Order from: Jennifer Rosario, jrosario@aws.org
Send comments to: Andrew Davis, adavis@aws.org

BSR/AWS B2.1-1-022-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.
Single copy price: $128.00
Order from: Jennifer Rosario, jrosario@aws.org
Send comments to: Andrew Davis, adavis@aws.org

BSR/AWS B2.1-1-026-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Downhill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds.
Single copy price: $128.00
Order from: Jennifer Rosario, jrosario@aws.org
Send comments to: Andrew Davis, adavis@aws.org

BSR/BICSI 008-201x, Wireless Local Area Network (WLAN) Systems Design and Implementation (new standard)
This document describes industry- and service-provider-neutral standards and acceptable best practices for the design and installation of in building and campus wireless local area networks (WLANs).
Single copy price: Free
Order from and send comments to: Jeff Silveira, jsilveira@bicsi.org

BSR/BICSI N1-201x, Installation Practices for Telecommunications and ICT Cabling and Related Cabling Infrastructure (new standard)
This standard describes minimum requirements and procedures for installing the cabling and cabling infrastructure for telecommunications and ICT systems. Additionally, this standard will provide recommendations that may optimize performance or longevity of the cabling and cabling infrastructure and serve as a reference for "neat and workmanlike manner" installation practices.
Single copy price: Free
Order from and send comments to: Jeff Silveira, jsilveira@bicsi.org

BSR/BICSI N2-201x, Practices for the Installation of Telecommunications and ICT Cabling Intended to Support Remote Power Applications (new standard)
This standard specifies best practices for installation of telecommunications cabling intended to support remote power applications. These installation practices are intended to facilitate compliance with applicable codes and to follow the recommendations and requirements of applicable standards.
Single copy price: Free
Order from and send comments to: Jeff Silveira, jsilveira@bicsi.org

BSR/ICC 902/SRCC 400-201x, Solar Pool and Spa Heating Systems Standard (new standard)
This standard will establish minimum requirements for the performance, design and installation of solar thermal heating systems for heating water used within pools, spas, hot tubs, exercise spas, water parks, and spray grounds. This standard will also establish methods for rating the performance of these systems based on projections and test data for specific climates, times of year, and pool or spa type. This standard will apply to residential and commercial systems, direct and indirect heating systems, and new and existing installations.
Single copy price: Free
Order from and send comments to: Edward Wirtschoreck, ewirtschoreck@iccsafe.org

BSR/ICC 400-201x, Standard on the Design and Construction of Log Structures (revision of ANSI/ICC 400-2012)
The purpose of this effort is to provide technical design and performance criteria that will facilitate and promote the design, construction, and installation of safe and reliable structures constructed of log timbers.
Single copy price: Free
Order from and send comments to: Edward Wirtschoreck, ewirtschoreck@iccsafe.org

BSR/UL 2999-201x, Standard for Individual Commercial Office Furnishings (new standard)
These requirements cover individual commercial office furnishings used in large- or medium-sized (greater than 25 people) offices that are not connected to or part of a panel systems. The furnishings are not intended for use where children may be present such as medical offices. The products are used in accordance with the National Electrical Code, ANSI/NFPA 70. They are intended for dry locations only. These furnishings include both electrified and non-electrified and may include, but not limited to: (a) Motoroperated tables and desks; (b) Desks and tables; (c) Storage cabinets; (d) Chairs; and (e) Bench systems.
Single copy price: Contact comm2000 for pricing and delivery options
Obtain an electronic copy from: comm2000, http://www.comm-2000.com
Send comments to: Ritu Madan, ritu.madan@ul.com

Due 18 September 2017

BSR/ASSE A10.13-2011 (R201X), Safety Requirements for Steel Erection (reaffirmation of ANSI/ASSE A10.1-2011)
This standard establishes safety requirements for erecting, handling, fitting, fastening, reinforcing and dismantling of structural steel, plate steel, steel joist and metal deck at a final in-place field site during construction, maintenance and dismantling operations.
Single copy price: $80.00
Order from and send comments to: Tim Fisher, TFisher@ASSE.Org

BSR/ASSE A10.22-2007 (R201X), Safety Requirements for Rope-Guided & Non-Guided Workers' Hoists (reaffirmation of ANSI/ASSE A10.22-2007 (R2012))
This standard establishes minimum safety requirements for temporary personnel hoisting systems used for the transportation of persons to and from working elevations during normal construction and demolition operations, including maintenance, and is restricted to use in special situations.
Single copy price: $80.00
Order from and send comments to: Tim Fisher, TFisher@ASSE.Org

BSR/ASSE A10.39-1996 (R201X), Construction Safety & Health Audit Program (reaffirmation of ANSI/ASSE A10.39-1996 (R2011))
This standard identifies the minimum performance elements that, when properly utilized, will allow for a competent evaluation of a construction safety and health program. Further, it will identify those areas where systems, records, and performance elements are required in order to produce a quality audit.
Single copy price: $80.00
Order from and send comments to: Tim Fisher, TFisher@ASSE.Org

BSR/UL 8750-201X, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2016)
The following changes in requirements to the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750, are being proposed: (1) Add requirements for conduit-connected enclosures. Single copy price: Contact comm2000 for pricing and delivery options
Obtain an electronic copy from: comm2000, http://www.comm-2000.com
Send comments to: Heather Sakellariou, Heather.Sakellariou@ul.com

Due 3 October 2017

NCITS/ISO/IEC 19678:2015 [201x], Information Technology - BIOS Protection Guidelines (identical national adoption of ISO/IEC 19678:2015)
Provides requirements and guidelines for preventing the unauthorized modification of Basic Input/Output System (BIOS) firmware on PC client systems. Unauthorized modification of BIOS firmware by malicious software constitutes a significant threat because of the BIOS's unique and privileged position within the PC architecture. A malicious BIOS modification could be part of a sophisticated, targeted attack on an organization - either a permanent denial of service or a persistent malware presence.
Single copy price: $123.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 19831:2015 [201x], Cloud Infrastructure Management Interface (CIMI) Model and RESTful HTTP-based Protocol - An Interface for Managing Cloud Infrastructure (identical national adoption of ISO/IEC 19831:2015)
Describes the model and protocol for management interactions between a cloud Infrastructure as a Service (IaaS) Provider and the Consumers of an IaaS service. The basic resources of IaaS (machines, storage, and networks) are modeled with the goal of providing Consumer management access to an implementation of IaaS and facilitating portability between cloud implementations that support the specification. This document specifies a Representational State Transfer (REST)-style protocol using HTTP. However, the underlying model is not specific to HTTP, and it is possible to map it to other protocols as well.
Single copy price: $265.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

BSR/UL 62-201X, Standard for Safety for Flexible Cords and Cables (Proposals dated 8/4/17) (revision of ANSI/UL 62-2014)
Proposed 20th edition of Flexible Cords and Cables, UL 62.
Single copy price: Contact comm2000 for pricing and delivery options
Obtain an electronic copy from: comm2000, http://www.comm-2000.com
Send comments to: Linda Phinney, Linda.L.Phinney@ul.com

BSR/UL 486A-486B-201x, Standard for Safety for Wire Connectors (revision of ANSI/UL 486A-486B-2016)
This standard applies to single-polarity connectors for use with all alloys of copper or aluminum, or copper-clad aluminum conductors, or all three, for providing contacts between current-carrying parts, in accordance with the Canadian Electrical Code, Part I, C22.1, in Canada; the National Electrical Code, NFPA-70, in the United States of America; or the Standard for Electrical Installations, NOM-001-SEDE, in Mexico.
Single copy price: Contact the UL Sales Site for pricing and delivery options
Obtain an electronic copy from: www.shopulstandards.com
Send comments to: Mitchell Gold, Mitchell.Gold@ul.com

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/ASME B30.31-201x, Self-Propelled, Towed, or Remote Controlled Hydraulic Platform Transporters (new standard)
The standard will contain provisions that apply to the construction, operation, inspection, testing, maintenance, and safe use of hydraulic platform transporters for handling loads. Specific chapters could include the following: Introduction to Hydraulic Platform Transporters, Hydraulic Suspension and Trailer Stability Requirements, Ground Support Requirements, Traction and Braking Requirements, Structural Strength Requirements, Load Placement and Securement, Operational Safety Considerations, and Special Operations (i.e., use of Hydraulic Platform Trailers on barges, etc.).
Contact: Mayra Santiago, ansibox@asme.org

BSR/B11.TR8-201x, Maintenance of Safety-Related Components of Machines (new standard)
This technical report will provide general guidance on maintenance of safety-related components of machinery.
Contact: David Felinski, dfelinski@b11standards.org

BSR/EMAP EMS 5-2019, Emergency Management Standard (revision and redesignation of ANSI/EMAP EMS2016-2016)
The standard will outline programmatic areas with standards underneath that outline the necessary components of a comprehensive emergency management and homeland security program. The standards will include all phases of emergency management to include prevention, preparedness, mitigation, response and recovery activities. The programmatic areas will include such things as Program Management, Hazard Identification and Risk Assessment, Hazard Mitigation, Prevention, Planning, Incident Management, Resource Management, Communications, Facilities, Training and Exercise and Emergency Public Information and Education. The standard will not be considered an ISO Standard.
Contact: Nicole Ishmael, nishmael@csg.org

BSR/IEEE 802.21-201x/COR 1-201x, Standard for Local and Metropolitan Area Networks - Part 21: Media Independent Services Framework - Corrigendum 1: Clarification of Parameter Definition in Group Session Key Derivation (new standard)
This standard defines an extensible IEEE 802 media access independent services framework (i.e., function and protocol) that enables the optimization of handover and other services between heterogeneous IEEE 802 networks. It also facilitates services when networking between IEEE 802 networks and cellular networks.
Contact: Lisa Weisser, l.weisser@ieee.org

BSR/IESNA RP-3-201x, Standard Practice on Lighting for Educational Facilities (revision of ANSI/IESNA RP-3-2013)
The Educational Facilities Technical Committee researches and develops best practices for educational facilities. The purpose of this proposed revision is to review and revise RP-3-13 with updated content, specifically taking into account changes in the design of educational facilities, evolution of new instructional media and methodologies, and lighting technology.
Contact: Patricia McGillicuddy, pmcgillicuddy@ies.org

INCITS/ISO/IEC 14651:2016 [201x], Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering (identical national adoption of ISO/IEC 14651:2016 and revision of INCITS/ISO/IEC 14651:2011 [2012] and INCITS/ISO/IEC 14651:2011/Amd 1:2013)
Defines the following: A reference comparison method. This method is applicable to two-character strings to determine their collating order in a sorted list. The method can be applied to strings containing characters from the full repertoire of ISO/IEC 10646. This method is also applicable to subsets of that repertoire, such as those of the different ISO/IEC 8-bit standard character sets, or any other character set, standardized or not, to produce ordering results valid (after tailoring) for a given set of languages for each script. This method uses collation tables derived either from the Common Template Table defined in this International Standard or from one of its tailorings. This method provides a reference format. The format is described using the Backus-Naur Form (BNF). This format is used to describe the Common Template Table. The format is used normatively within this International Standard.
Contact: Lynn Barra, comments@standards.incits.org

BSR/NFPA 75-201x, Standard for the Fire Protection of Information Technology Equipment (revision of ANSI/NFPA 75-2009)
This standard covers the requirements for the protection of information technology equipment (ITE) and ITE areas.
Contact: Dawn Michele Bellis, dbellis@nfpa.org

BSR/NFPA 664-201x, Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (revision of ANSI/NFPA 664-2012)
Establishes the minimum requirements for fire and explosion prevention and protection of industrial, commercial, or institutional facilities that process wood or manufacture wood products, using wood or other cellulosic fiber as a substitute for or additive to wood fiber, and that process wood, creating wood chips, particles, or dust.
Contact: Dawn Michele Bellis, dbellis@nfpa.org

BSR/NFPA 1125-201x, Code for the Manufacture of Model Rocket and High-Power Rocket Motors (revision of ANSI/NFPA 1125-2011)
This code shall apply to the manufacture of model and high-power rocket motors designed, sold, and used for the purpose of propelling recoverable aero models. This code shall apply to the design, construction, and reliability of model and high-power rocket motors and model rocket and high-power motor-reloading kits and their components, and to the limitation of propellant mass and power.
Contact: Dawn Michele Bellis, dbellis@nfpa.org

BSR/NFPA 1300-201x, Standard on Community Risk Assessment and Community Risk Reduction Plan Development (new standard)
This standard shall have primary responsibility for requirements on the process to conduct a community risk assessment (CRA) and to develop, implement, and evaluate a community risk reduction (CRR) plan. Conducting a CRA and developing a CRR plan involve a community as defined by the authority having jurisdiction (AHJ). This standard contains minimum requirements for conducting a CRA, developing and implementing a CRR plan, and the ongoing evaluation of the CRR plan. This standard identifies strategic and policy issues involving the organization and deployment of a CRR program.
Contact: Dawn Michele Bellis, dbellis@nfpa.org

BSR/NFPA 2400-201x, Standard for Small Unmanned Aircraft Systems (sUAS) used for Public Safety Operations (new standard)
This standard shall cover the minimum requirements relating to the operation, deployment, and implementation of small unmanned aircraft systems (sUAS) for public safety operations. This standard shall establish operational protocols for public safety entities who use and support sUAS. This standard shall include minimum job performance requirements (JPRs) for public safety personnel who operate and support sUAS. This standard shall include minimum requirements for the maintenance of sUAS when used by public safety entities. This standard shall provide additional minimum requirements specific to public safety entities.
Contact: Dawn Michele Bellis, dbellis@nfpa.org

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 on the date noted.

ANSI/ASHRAE 188a-2017, Legionellosis: Risk Management for Building Water Systems (addenda to ANSI/ASHRAE Standard 188 -2015): 29 June 2017 [Editorial note: Legionellosis is not rare. See “Animation: A recent history of Legionnaires' disease in Michigan” on http://michiganradio.org/]

ANSI/ASHRAE 188b-2017, Legionellosis: Risk Management for Building Water Systems (addenda to ANSI/ASHRAE Standard 188 -2015): 29 June 2017

ANSI/ASHRAE 188c-2017, Legionellosis: Risk Management for Building Water Systems (addenda to ANSI/ASHRAE Standard 188 -2015): 29 June 2017

ANSI/ASHRAE 188e-2017, Legionellosis: Risk Management for Building Water Systems (addenda to ANSI/ASHRAE Standard 188 -2015): 629 June 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1ag-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 29 June 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1al-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1bb-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 29 June 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1bd-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1bk-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 29 June 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1bn-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1bt-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 29 June 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1bu-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 29 June 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1bw-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1cd-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014):29 June 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1ch-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1cl-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES 189.1r-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES189.1ai-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2014): 1 August 2017

ANSI/ASHRAE/ICC/USGBC/IES189.1bq-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 29 June 2017

ANSI/ASHRAE/ICC/USGBC/IES189.1bx-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014):1 August 2017

ANSI/ASHRAE/IES 202a-2017, Commissioning Process for Buildings and Systems (addenda to ANSI/ASHRAE/IES Standard 202-2013): 1 August 2017

ANSI/ASME B30.16-2017, Overhead Underhung and Stationary Hoists (revision of ANSI/ASME B30.16-2012): 28 July 2017

ANSI/BPI-1200-T-2017, Standard Practice for Basic Analysis of Buildings (revision of ANSI/BPI-1200-S-2015): 31 July 2017

ANSI/MEDBIQ EA.10.1-2017, Educational Achievement (new standard): 18 July 2017

ANSI/PMI 08-002-2017, The Standard for Program Management - Fourth Edition (revision of ANSI/PMI 08-002-2012): 21 July 2017

ANSI/TIA 568.0-D-1-2017, Generic Telecommunications Cabling for Customer Premises, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.0- D-2015): 26 July 2017

ANSI/UL 101-2017, Standard for Safety for Current Leakage for Appliances (revision of ANSI/UL 101-2002 (R2012)): 31 July 2017

ANSI/UL 498-2017b, Standard for Safety for Attachment Plugs and Receptacles (revision of ANSI/UL 498-2016): 28 July 2017

ANSI/UL 498-2017c, Standard for Safety for Attachment Plugs and Receptacles (revision of ANSI/UL 498-2017): 28 July 2017

ANSI/UL 8750-2017, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2015): 27 July 2017

ANSI/UL 8750-2017a, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2016): 27 July 2017

Draft IEC & ISO Standards

This section lists proposed standards that the International Electromechanical Commission (IEC) or the International Organization for Standardization (ISO) are considering for approval. S*tandards 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. Comments from US citizens regarding ISO documents should be sent to Karen Hughes at isot@ansi.org. Any prices, if shown, are for purchases through ANSI; prices elsewhere may differ. The sort order is by due date then alphanumeric.

ISO/DIS 21508, Earned value management in project and programme management, 17 August 2017, $82.00

ISO/DIS 21511, Work breakdown structures for project and programme management, 17 August 2017, $71.00

110/894/CD, IEC 62908-12-20 ED1: Touch and interactive displays - Part 12-20: Measuring methods of touch displays – Multi-touch performance, 15 September 2017

JTC1-SC41/8/NP, PNW JTC1-SC41-8: Information technology - Internet of Things (IoT) - Interoperability for Internet of Things Systems - Part 2: Network connectivity, 15 September 2017

JTC1-SC41/9/NP, PNW JTC1-SC41-9: Information technology - Internet of Things (IoT) - Interoperability for Internet of Things Systems - Part 3: Semantic interoperability, 15 September 2017

44/793/CD, IEC 63074 ED1: Security aspects related to functional safety of safety-related control systems, 22 September 2017

14/911/CDV, IEC 60076-11 ED2: Power transformers - Part 11: Drytype transformers, 1 October 2017

100/2967/CD, IEC 61937-5/AMD1 ED2: Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 5: Non-linear PCM bitstreams according to the DTS (Digital Theater Systems) format(s), 1 October 2017

34C/1344/CDV, IEC 62442-3 ED2: Energy performance of lamp controlgear - Part 3: Controlgear for halogen lamps and LED modules - Method of measurement to determine the efficiency of the controlgear, 2 October 2017

48D/645/CDV, IEC 62610-2 ED1: Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 2: Method for the determination of forced air cooling structure, 2 October 2017

65/677/NP, PNW TS 65-677: Reliability of Industrial Automation Devices and Systems - Part 1: Assurance of automation devices reliability data and specification of their source, 2 October 2017

25/597A/CDV, ISO 80000-3 ED1: Quantities and units - Part 3: Space and time, 6 October 2017

25/598A/CDV, ISO 80000-8 ED1: Quantities and units - Part 8: Acoustics, 6 October 2017

ISO/DIS 19488, Acoustics - Acoustic classification of dwellings, 7 October 2017, $67.00

ISO/DIS 20534, Industrial automation systems and integration - Formal semantic models for the configuration of global production networks, 14 October 2017, $175.00

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 61000-4-12 Ed. 3.0 b:2017, Electromagnetic Compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test, $281.00

S+ IEC 61000-4-12 Ed. 3.0 en:2017 (Redline version), Electromagnetic Compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test, $366.00

IEC 61400-25-1 Ed. 2.0 b:2017, Wind energy generation systems - Part 25-1: Communications for monitoring and control of wind power plants - Overall description of principles and models, $235.00

S+ IEC 61400-25-1 Ed. 2.0 en:2017 (Redline version), Wind energy generation systems - Part 25-1: Communications for monitoring and control of wind power plants - Overall description of principles and models, $305.00

IEC 61937-10 Ed. 2.0 en:2017, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format, $117.00

IEC 61937-3 Ed. 3.0 en:2017, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 3: Non linear PCM bitstreams according to the AC-3 and enhanced AC-3 formats, $82.00

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ISO/IEC/IEEE 24748-5:2017, Systems and software engineering – Life cycle management - Part 5: Software development planning, $185.00

TSP Meeting Schedule

The November meetings will be at the Tropicana Las Vegas Casino Hotel Resort, 3801 Las Vegas Blvd. South. The schedule is preliminary; meetings will be added, deleted, and rescheduled between now and November. The most up to date schedule can be found on the ESTA website at http://tsp.esta.org/tsp/meetings/index.php, where there is a “Reserve a Hotel Room” link. All working group meetings will have a WebEx option.

Control Protocols Working Group (CPWG)	09:00 – noon	Thursday 16 November 2017
CPWG BSR E1.20 TG	14:00 – 17:00	Sunday 19 November 2017
CPWG BSR E1.33, RDMnet TG	10:00 – 18:00	Monday 20 November 2017
CPWG BSR E1.37-4 TG	13:00 – 15:00	Thursday 16 November 2017
CPWG BSR E1.59 TG	09:00 – 13:00	Wednesday 15 November 2017
Electrical Power Working Group (EPWG)	19:00 – 22:00	Friday 17 November 2017
Event Safety Crowd Management TG	14:00 – 18:00	Wednesday 15 November 2017
	09:00 – 13:00	Thursday 16 November 2017
Event Safety Communications TG	14:00 – 17:00	Thursday 16 November 2017
Event Safety Fire TG	14:00 – 17:00	Thursday 16 November 2017
Event Safety Rigging TG	14:00 – 18:00	Friday 17 November 2017
Event Safety Weather TG	09:00 – noon	Thursday 16 November 2017
Event Safety Working Group (ESWG)	09:00 – noon	Friday 17 November 2017
Floors Working Group (FWG)	13:00 – 14:30	Friday 17 November 2017
Fog & Smoke Working Group (FSWG)	15:00 – 17:00	Friday 17 November 2017
Photometrics Working Group (PWG)	13:00 – 15:00	Thursday 16 November 2017
Rigging E1.6-3 TG	14:00 – 18:00	Wednesday 15 November 2017
Rigging Working Group (RWG)	19:00 – 23:00	Wednesday 15 November 2017
Stage Lifts Working Group (SLWG)	09:00 – 11:00	Saturday 18 November 2017
Technical Standards Council (TSC)	14:00 – 18:00	Wednesday 15 November 2017

The January 2018 meetings will take place in conjunction with the NAMM Show at the Anaheim Convention Center, which is scheduled for 25-28 January 2018.

ESTA Standards Watch

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

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