

PLASA Standards News

July 2011 Volume 15, Number 13

Performance Floor Shock Absorption Standard in Public Review for Reaffirmation

ANSI E1.26 - 2006, *Entertainment Technology – Recommended testing methods and values for shock absorption of floors used in live performance venues*, is in public review for reaffirmation. The document defines an acceptable shock absorption testing method for floors used by performers in live performance venues. Floors that are too stiff or too flexible can lead to performer injuries or to excessive effort in dancing and performing. It also offers a range of values that have been found to be acceptable for some floors. Examples of "live performance venues" include theatre stages, drama rehearsal studios, and dance studios. Reaffirmation would make no substantive changes to the standard.

The public review response form and instructions are available for free at http://tsp.plasa.org/tsp/documents/public_review_docs.php. The standard itself is available for purchase from The ESTA Foundation at <http://www.estafoundation.org/pubs.htm>. List price is \$40.00 for the general public and \$30.00 for PLASA members. The official ANSI review period is from 15 July through 29 August 2011, but responses will be accepted now. The review is over when the "Review End Date" of 30 August UTC starts.

PLASA EU RoHS News

The expected recast of the Restriction of the use of Hazardous Substances (RoHS) in electrical and electronic equipment was published on 1 July 2011 in the Official Journal of the European Union. The Directive will enter into force 20 days after publication, and all EU Member States must have the directive enacted into their local member state law no later than 18 months after publication. Therefore, the expectation is that the regulations for the implementation of this Directive will come into effect in January 2013 at the latest. The challenges ahead for manufacturers, importers, and distributors are to anticipate how government will enact the compliance requirements and to determine if products and materials, which were out of scope or exempted, will continue to be out of scope or now be included.

One requirement that should be common to most manufactures, but perhaps not to importers and distributors, is the added requirement to affix a CE mark as compliance with RoHS under this recast alongside that of the Machinery Directive, Low Voltage Directive and the EMC Directives. There will be the requirement to demonstrate that products and those products from suppliers are able to maintain RoHS compliance in series production.

The PLASA TRO will produce guidance over the next few weeks as to the content and likely additional burden on manufacturers and make it available to all PLASA member companies. To download a copy of the Directive, visit <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2011:174:0088:0110:EN:PDF>.

US DOC Announces Webinar on EU's Revised RoHS

The United States Department of Commerce has announced a webinar for US constituents to help them understand how the revised RoHS ("RoHS II") differs from the original RoHS Directive. "A lot of US companies might not think there is that much difference, but this would be a mistake," says the press release. All electrical and electronic equipment, with very few exceptions, will be covered by RoHS II. There

is also a new emphasis on providing technical documentation to prove compliance in RoHS II, which has the knock-on effect of requiring documentation of compliance all the way down the supply chain.

The webinar will cost \$65, payable by credit card, and will be held on 27 July 2011, starting at noon US Eastern Daylight Time and running about an hour and a half (one hour for presentations and the rest for questions). Register at: <https://emenuapps.ita.doc.gov/ePublic/newWebinarRegistration.jsp?SmartCode=1Q99>.

More information about the webinar presenters is available at <https://tsapps.nist.gov/notifyus/data/news/julyrohs.pdf>. Ignore the www.buyusa.gov link at the bottom. It's dead. Additional information also is available at <http://export.gov/industry/industrial/index.asp?EventID=32206&InputType=EVENT>.

FCC Opens "Technology Experience Center" for Staff and Select Visitors

On July 13 the United States's Federal Communications Commission opened an in-house "Technology Experience Center," which is billed as a "resource for FCC employees to experience the latest in communications technology around important issues such as education, telemedicine, small business productivity, public safety and more." A picture of the new center, a blurb touting its virtues, and links to the list of broad-band device manufacturers with donated equipment at the Center is available at <http://www.fcc.gov/encyclopedia/technology-experience-center>. A press release about the opening is available at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308388A1.doc. The import of this for *Standards News* readers (who probably will never be invited to the Center) is that it illustrates the FCC's priority in allocating spectrum. Broad-band is at the top of the list. Perhaps it's the only item on the list.

OSHA Requests Comments on Updates to Recording and Reporting Requirements

OSHA is requesting public comments on a Notice of Proposed Rulemaking announced in the June 22 *Federal Register* that updates two aspects of the agency's recordkeeping and reporting requirements for work-related injuries and illnesses. Comments must be submitted by Sept. 20, 2011. See the Federal Register notice at <http://www.gpo.gov/fdsys/pkg/FR-2011-06-22/pdf/2011-15277.pdf> for details on how to submit comments.

Under the proposal, employers would be required to report to OSHA any work-related fatalities and in-patient hospitalizations within eight hours, and work-related amputations within 24 hours. Under the current regulation, employers are required to report all work-related fatalities but only work-related in-patient hospitalizations of three or more workers, and are not required to report amputations.

OSHA also is proposing to update Appendix A of the recordkeeping rule that lists industries partially exempt from the requirements to maintain work-related injury or illness logs because of their relatively low injury and illness rates. The Standard Industrial Classification (SIC) system used in the current list of industries would be replaced by the North American Industry Classification System (NAICS) used by most federal agencies.

New US Report on Carcinogens Affects HAZCOM Programs

The U.S. Department of Health and Human Services recently released the National Toxicology Program's *12th Report on Carcinogens* (<http://ntp.niehs.nih.gov/go/roc12>), one of the two cancer lists referenced in OSHA's Hazard Communication Standard. As a result, employers that manufacture, distribute, or use any of the eight chemicals with new or updated listings in the 12th RoC need to determine if the changes have any impact on their existing hazard communications programs. The 12th RoC added two substances—formaldehyde and aristolochic acids—to its list of known human carcinogens, and six substances—captafol, cobalt-tungsten carbide (in powder or hard metal form), certain inhalable glass wool fibers, o-nitrotoluene, riddelliine, and styrene—to its list of chemicals and biological agents that are reasonably anticipated to be human carcinogens. Chemicals listed in the RoC are considered carcinogens under OSHA's Hazard Communication Standard (<http://www.osha.gov/dsg/hazcom/standards.html>).

ANSI Seeks Comments on Proposed ISO Facilities Management Field

The British Standards Institution (BSI) has submitted a proposal to the International Organization for Standardization (ISO) for a new field of technical activity on facilities management. As the U.S. member body to ISO, the American National Standards Institute (ANSI) invites all interested US stakeholders to submit comments on the proposal by 12 August 2011 to Steven P. Cornish, ANSI senior director for international policy, at isot@ansi.org. The BSI proposal is available at <http://plasa.me/kusj>.

According to the BSI proposal, facilities management is one of the world's fastest developing disciplines. A suite of international standards in this field would contribute to the maturation of the profession and would provide the global facility management industry with the tools to support best practices.

Protocol Is Trolling for Tech Tips

The editors of PLASA's *Protocol* are looking for topics for the "Tech Tips" column. They would appreciate receiving topic ideas for a writer to pursue or original tech tips that could be published in the column. If you have any topics or tips to offer, please contact Beverly Inglesby at beverly.inglesby@plasa.org or Karl G. Ruling at karl.ruling@plasa.org.

IET and BSI Publish *Wiring Regulations*, 17th Edition, BS 7671:2008(2011)

The latest edition of the UK's *Wiring Regulations*, BS 7671:2008(2011), jointly published by The Institution of Engineering and Technology (IET) and the British Standards Institution (BSI), incorporates amendment No.1, 2011, and is now available. One of the key changes made in the amended standard is in Appendix 6, which introduces the Electrical Installation Condition Report (EICR) to replace the Periodic Inspection Report (PIR). This new reporting procedure uses a simple coding system split into two areas: the first relating to domestic or similar installations up to 100 A, and the second for larger installations, greater than 100 A. New sections relating to electromagnetic disturbances, devices for protection against overvoltage, and operating and maintenance gangways also have been added. The new edition can be purchased from BSI (<http://shop.bsigroup.com/>) or from IET (<http://electrical.theiet.org/books/index.cfm>). Alas, since it is jointly published and not solely a BSI document, the discount normally available through PLASA's membership in BSI is not valid.

WTO Notifications

The U.S. Department of Commerce's web-based e-mail subscription service, Notify U.S., recently has announced a few notifications of WTO Technical Barriers to Trade that may be of interest to *Standards News* readers. Note that the Swiss notice has information about wireless microphone spectrum allocation buried amongst the information about extraterrestrial satellites. The Swedish notification affects undefined "intense pulsed light equipment."

Sweden Notification SWE/110

Date issued: 8 July 2011

Agency responsible: Swedish Radiation Safety Authority

National inquiry point: National Board of Trade

Products covered: Class 3B and Class 4 Lasers and Intense Pulsed Light Equipment

Title: The Swedish Radiation Safety Authority's Regulation and Advice on Laser and Intense Pulsed Light

Description of content: a) A laser shall, on delivery to be used, adhere to standard EN 60825-1.

b) Exposure of eyes or the area near the eyes, by laser of class 3B or 4 or by equipment of intense pulsed light, may only be made under the responsibility of a licensed physician. Exposure of humans as part of a medical or odontological treatment or investigation, by laser of class 4 or by equipment of intense pulsed light, may only be made under the responsibility of a licensed physician.

Objective and rationale: With a purpose to minimize harm to the general public from lasers and the use thereof, and the use of equipment for intense pulsed light.

Proposed date of adoption: Not given by country
Proposed date of entry into force: 1 January 2012
Final date for comments: 29 August 2011
Full text: None offered, but PLASA has filed a request for a copy. It is likely to be in Swedish.

Japan Notification JPN/360

Date issued: 1 July 2011
Agency responsible: Ministry of Internal Affairs and Communications
National inquiry point: Standards Information Service, International Trade Division, Economic Affairs Bureau, Ministry of Foreign Affairs (MOFA)
Products covered: RFID tag systems that use 915 - 930 MHz frequency
Title: Partial Revision of Regulation Related to Radio Enforcement and Radio Equipment
Description of content: To amend the regulations for RFID tag systems that use 915 - 930 MHz frequency
Objective and rationale: Of UHF band, 950-958 MHz frequency band is used for RFID tag system in Japan. Recently, there are moves to reallocate several radio systems frequency, a report that RFID tag system should be available for 920 MHz band due to international collaboration and future demand of frequency expansion was submitted. In response to the report, Mobile Communication Committee (Telecommunication Tech Sub Council , Telecommunication Council) has considered the technical conditions of 920 MHz band RFID tag system including expansion of utilizable frequency band.
Relevant documents: The basic law is the Radio Law (1950 Law No.131)
Proposed date of adoption: Not given by country
Proposed date of entry into force: 1 November 2011
Final date for comments: 1 September 2011
Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/JPN/full_text/pdf/JPN360\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/JPN/full_text/pdf/JPN360(english).pdf)

Switzerland Notification CHE/134

Date issued: 6 July 2011
Agency responsible: Federal Office for Communications
National inquiry point: Swiss Association for Standardization (SNV)
Products covered: Telecommunication equipment: radio equipment and telecommunication terminal equipment
Title: Decree of the Federal Office for Communications on Telecommunications Installations (OOIT)
Description of content: Partial revision of the Decree of the Federal Office for Communications on telecommunications installations (OOIT). Some radio interface regulations have also been updated to take into account changes occurred in the spectrum management. Sharing conditions in the 10.6-10.68 GHz band between the fixed service and the Earth exploration satellite service have been reviewed according to ECC/DEC/(10)01. In the frequency band 433.050 - 434.790 MHz (with 1 mW transmit power and with 100 % Duty cycle) voice applications are allowed with advanced mitigation techniques and in the same frequency band (with 10 mW transmit power and 10 % duty cycle) analogue audio applications other than voice are excluded. In the frequency band 434.040 - 434.790 MHz (with 10 mW transmit power and with 100 % Duty cycle) voice applications are allowed with advanced mitigation techniques. In the frequency bands 863.000 - 865.000 MHz and 869.400 - 869.650 MHz a duty cycle of maximum 0.1% or mitigation techniques as LBT + AFA will be required. In the frequency bands 865.000 - 868.000 MHz and 869.700 - 870.000 MHz a duty cycle of maximum 1% or mitigation techniques as LBT + AFA will be required. According to Annex 10 of ERC/REC 70-03, the frequency band 786 - 789 MHz can be used with a license for wireless microphones with an effective radiated power of maximum 12 mW and without a license for wireless microphones with an effective radiated power of maximum 1 mW. The frequency band 823 - 826 MHz can be used with a license for wireless microphones with a radiated power of maximum 20 mW EIRP (or maximum 100 mW EIRP for body worn wireless microphones) and without a license for wireless microphones with an effective radiated power of maximum 1 mW. The frequency band 826 - 832 MHz can be used with a license for wireless microphones with a radiated power of maximum 100 mW EIRP and without a license for wireless microphones with an effective radiated power of maximum 1 mW. In the frequency band 26.960 - 27.410 MHz the maximum transmitter power will be increased to 4 watts

(RMS) for DSB modulated AM, and 12 watts (PEP) for SSB modulated Citizen Band equipment according to the new ECC decision ECC/DEC/(11)CC.

Objective and rationale: Ooit must be amended in preparation of the introduction of the digital dividend in Switzerland, permit the introduction of new applications in some frequency bands and precise the use of some other frequency bands.

Relevant documents: * Decree of 14th June 2002 of the Federal Office for Communications on telecommunications installations (RS 784.101.21; RO 2002 2111), available in French, German and Italian.

* And its modifications of 10th February 2003 (RO 2003 335), of 19th May 2003 (RO 2003 1490), of 15th December 2003 (RO 2003 5193), 20th January 2005 (RO 2005 681), 19th May 2005 (RO 2005 2219), 7th September 2005 (RO 2005 4627) 21th November 2005 (RO 2005 5139), 3rd July 2006 (RO 2006 2915), 15th November 2006 (RO 2006 4665), 9th March 2007 (RO 2007 1001), 2nd May 2007 (RO 2007 2263), 17th September 2007 (RO 2007 4427), 30th November 2007 (RO 2007 7081) 28th April 2008 (RO 2008 1907), 5th December 2008 (RO 2008 6471), 17th August 2009 (RO 2009 4229), 30rd November 2009 (RO 2009 6543), 15th March 2010 (RO 2010 959), 16th August 2010 (RO 2010 3549) 1st November 2010 (RO 2010 5067) and 7th April 2110 (RO 2011 1395).

* Draft radio interface regulations are available in English, French, German and Italian on the following web-site: <http://www.bakom.admin.ch/org/grundlagen/00563/00575/02143/index.html?lang=en>

Proposed date of adoption: Not given by country

Proposed date of entry into force: 1 October 2011

Final date for comments: 1 September 2011

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE134\(french\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE134(french).pdf)

Taiwan Economy Notification TPKM/102

Date issued: 4 July 2011

Agency responsible: Council of Labor Affairs Executive Yuan

National inquiry point: Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs (BSMI)

Products covered: Chemical substances

Title: Draft Amendment to the Labor Safety and Health Act

Description of content: There have been a wave of actions taken internationally concerning the management of chemical substances over the past decade, including the publication of related Conventions by the ILO (Occupational Safety and Health Convention, Chemicals Convention and Promotional Framework for Occupational Safety and Health Convention), GHS (2002), SAICM (2006), EU REACH (2006) and Global Plan of Action for Workers Health. To keep pace with international initiatives in this respect, the Council of Labor Affairs intends to amend the Labor Safety and Health Act to require obligations of hazardous chemicals operators to label, register, evaluate and obtain permit of hazardous chemical substances (mainly the amendments to Articles 10, 13 and 14).

Objective and rationale: To prevent occupational hazards and protect workers' health and safety.

Relevant documents: N/A

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/TPKM/full_text/pdf/TPKM102\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/TPKM/full_text/pdf/TPKM102(english).pdf)

Notify U.S. suggests that US businesses send comments to notifyus@nist.gov at least three business days before the closing date. Include the following information:

- Your name
- Company name
- Contact name at company name
- Date submitted
- Notification commented on (number and title)
- Issue statement: The reason you are submitting comments should be stated clearly and should focus on the technical aspects. If you would have trouble meeting a deadline, indicate when you could comply.

- Supporting rationale statement: You should provide a rationale to support your issue statement. Focus on the technical aspects of the proposed regulation with which you may have issues.

Notify U.S. does not offer advice on what non-US businesses should do about WTO TBT notices that they find objectionable. However, every nation that participates in sharing these WTO TBT notices has some means for their constituents to file objections. If you are not a US citizen and have an objection, please find out what your nation's procedure is and tell the editors of *Standards News* so we can share this with other readers.

ANSI Public Review Announcements

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

Due 15 August 2011

BSR/APSP 4-201x, Standard for Aboveground/Onground Residential Swimming Pools (revision of ANSI/APSP 4-2007)

Describes certain criteria for the design, manufacturing, testing, care, and use of aboveground/onground residential (Type-O) non-diving swimming pools and their components. Aboveground/onground residential (Type-O) non-diving swimming pools are defined as pools with a shallow area water depth of 36 inches (91 cm) minimum at the wall and a water depth of 48 inches maximum (122 cm) at the wall. This includes portable pools with flexible/non-rigid side walls which achieve their structural integrity by means of uniform shape, support frame or a combination thereof, and can be disassembled for storage or relocation.

Order from and send comments to: Bernice Crenshaw, bcrenshaw@APSP.org

Single copy price: Free

BSR/ASIS/SHRM WVPI.1-201x, Workplace Violence Prevention and Intervention (Joint ASIS International and Society for Human Resource Management (SHRM) Standard) (new standard)

Provides an overview of policies, processes, and protocols that organizations can adopt to help identify and prevent threatening behavior and violence affecting the workplace and to better address and resolve threats and violence that have occurred. The standard also describes the implementation of a Workplace Violence Prevention and Intervention Program, and protocols for incident management and resolution.

Obtain an electronic copy from: aivelis.opicka@asisonline.org

Send comments to: Susan Carioti, sue.carioti@asisonline.org

Single copy price: \$50.00

BSR/NFSI B101.6-201x, Standard Guide for Commercial Entrance Matting in Reducing Slips, Trips and Falls (new standard)

Provides the criteria for the selection, installation, inspection, care, and maintenance of entrance mats and runners in commercial facilities in reducing slips, trips, and falls.

Order from: Laura Cooper, laurac@nfsi.org

Send comments to: Russell Kendzior, russk@nfsi.org

Single copy price: \$19.95

Due 22 August 2011

BSR/APA PRG 320-201x, Standard for Performance-Rated Cross-Laminated Timber (new standard)

Covers the manufacturing, qualification, quality assurance, design, and installation requirements for engineered cross-laminated timber products.

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

Single copy price: Free

BSR/UL 498A-201x, Standard for Safety for Current Taps and Adapters (revision of ANSI/UL 498A-2009)

Covers:

- (1) Addition of requirements for a current tap with an integral power supply with one or more Class 2 output low-voltage connectors;
- (2) Addition of requirements for a current tap or adapter provided with supplementary circuitry that detects the presence of ground and/or circuit polarity;
- (3) Addition of requirements to address current taps with decorative features;
- (4) Addition of requirements for outdoor-use current taps; and
- (5) Addition of requirements for current taps employing rotatable outlet faces.

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

Send comments to: Patricia Sena, patricia.a.sena@us.ul.com

Single copy price: Contact comm2000 for pricing and delivery options (CSDS access is \$100)

Due 30 August 2011

The following NFPA documents are part of the NFPA 2012 *Annual Revision Cycle Report On Proposals*.

They may be accessed by visiting <http://plasa.me/idcpq>. Information also is available there on how to comment on the ROP. Note that most of the documents in the Report on Proposals do not contain the complete texts of the standards that are being revised, reconfirmed, or withdrawn. The full texts of the standards are available for purchase from the NFPA.

BSR/NFPA 55-201x, Compressed Gases and Cryogenic Fluids Code (revision of ANSI/NFPA 55-2010)

Applies to the installation, storage, use, and handling of compressed gases and cryogenic fluids in portable and stationary containers, cylinders, equipment, and tanks in all occupancies.

BSR/NFPA 72-201x, National Fire Alarm and Signaling Code (revision of ANSI/NFPA 72-2010)

Covers the application, installation, location, performance, inspection, testing, and maintenance of fire alarm systems, supervising station alarm systems, public emergency alarm reporting systems, fire warning equipment and emergency communications systems (ECS), and their components.

BSR/NFPA 80-201x, Standard for Fire Doors and Other Opening Protectives (revision of ANSI/NFPA 80-2010)

Regulates the installation and maintenance of assemblies and devices used to protect openings in walls, floors, and ceilings against the spread of fire and smoke within, into, or out of buildings. It includes a chapter on theatre fire safety curtain systems.

BSR/NFPA 101A-201x, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-2010)

Consists of a number of alternative approaches to life safety. Each chapter is a different system independent of the others and is to be used in conjunction with the NFPA 101, Life Safety Code.

BSR/NFPA 105-201x, Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives (revision of ANSI/NFPA 105-2010)

Prescribes minimum requirements for smoke door assemblies for use in providing safety to life and protection of property from smoke.

BSR/NFPA 110-201x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2010)

Covers performance requirements for emergency and standby power systems providing an alternate source of electrical power to loads in buildings and facilities in the event that the primary power source fails.

BSR/NFPA 111-201x, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-2010)

Covers performance requirements for stored electrical energy systems providing an alternate source of electrical power in buildings and facilities in the event that the normal electrical power source fails. Systems covered in this standard shall include power sources, transfer equipment, controls, supervisory equipment, and accessory equipment, including integral accessory equipment, needed to supply electrical power to the

selected circuits. This standard shall cover installation, maintenance, operation, and testing requirements as they pertain to the performance of the stored emergency power supply system (SESS).

BSR/NFPA 472-201x, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (revision of ANSI/NFPA 472-2007)

Identifies the minimum levels of competence required by responders to emergencies involving hazardous materials/weapons of mass destruction (WMD). This standard shall apply to any individual or member of any organization who responds to hazardous materials/WMD incidents.

BSR/NFPA 654-201x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2006)

Applies to all phases of the manufacture, processing, blending, pneumatic conveying, repackaging, and handling of combustible particulate solids or hybrid mixtures, regardless of concentration or particle size, where the materials present a fire or explosion hazard. This standard shall apply to systems that convey combustible particulate solids that are produced as a result of a principal or incidental activity, regardless of concentration or particle size, where the materials present a fire or explosion hazard

BSR/NFPA 1122-201x, Code for Model Rocketry (revision of ANSI/NFPA 1122-2007)

Applies to the design, construction, limitation of rocket propellant mass and power, and reliability of model rocket motors and model rocket motor reloading kits and their components, produced commercially for sale to or for use by the public for purposes of education, recreation, and sporting competition.

BSR/NFPA 1124-201x, Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124-2006)

Regulates the construction, use, and maintenance of buildings and facilities for the following:

- (1) The manufacture and storage of fireworks at fireworks manufacturing facilities;
- (2) The storage of display fireworks, pyrotechnic articles, salute powder, pyrotechnic and explosive compositions, and black powder at other than display sites;
- (3) The storage of consumer fireworks at distribution facilities;
- (4) The retail sales and related storage of consumer fireworks in consumer fireworks retail sales facilities and stores; and
- (5) The transportation of fireworks, pyrotechnic articles, and components thereof containing pyrotechnic or explosive materials on public highways. (This is the bit that would be most likely to materially affect the business of *Standards News* readers.)

Due 6 September 2011

BSR/IEEE 15026-1-201x, Trial-Use Standard for Adoption of ISO/IEC TR 15026-1:2010 - Systems and Software Engineering -Systems (new standard)

Defines terms and establishes an extensive and organized set of concepts and their relationships, thereby establishing a basis for shared understanding of the concepts and principles central to ISO/IEC 15026 across its user communities. This standard provides information to users of the subsequent parts of ISO/IEC 15026, including the use of each part and the combined use of multiple parts.

Order from: IEEE, <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

Single copy price: \$220.00

BSR/IEEE 24748-1-201x, Guide for Adoption of ISO/IEC TR 24748-1:2010, Systems and Software Engineering - Life Cycle Management (new standard)

Provides information on life cycle concepts and descriptions of the purposes and outcomes of representative life cycle stages. This standard also illustrates the use of a lifecycle model for systems in the context of ISO/IEC 15288 and provides a corresponding illustration of the use of a lifecycle model for software in the context of ISO/IEC 12207.

Order from: IEEE, <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

Single copy price: \$205.00

BSR/IEEE 26512-201x, Standard for Software and Systems Engineering - Requirements for Acquirers and Suppliers of User Documentation (new standard)

Supports the interest of software users in having consistent, complete, accurate, and usable documentation. This standard addresses both available approaches to standardization:

(a) process standards, which specify the way that documentation products are to be acquired and supplied; and

(b) documentation product standards, which specify the characteristics and functional requirements of the documentation.

Order from: IEEE, <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

Single copy price: \$120.00

BSR/IEEE 802.1Q-201x, Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges and Virtual Bridges (revision of ANSI/IEEE 802.1Q-2006)

Specifies Media Access Control (MAC) Bridges that interconnect individual Local Area Networks (LANs), each supporting the IEEE 802 MAC service using a different or identical media access control method, to provide Bridged Local Area Networks and Virtual LANs (VLANs).

Order from: IEEE, <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

Single copy price: \$232.00 non-members, \$135.00 IEEE members

BSI Public Review Announcements

BSI has announced some draft documents in public review that may be of interest to *Standards News* readers. Please visit <http://drafts.bsigroup.com/> for access.

Due 31 July 2011

prEN 16258, Methodology for calculation and declaration on energy consumptions and GHG emissions in transport services (good and passengers transport)

This standard sets out the methodology and requirements for calculating and reporting energy consumption and greenhouse gas (GHG) emissions in transport services. This first edition of the standard is primarily focused on the energy consumption and GHG emissions associated with vehicles (used on land, water and in the air) during the operational phase of the lifecycle. However, when calculating the energy consumption and emissions associated with vehicles, account is also taken of the energy consumption and emissions associated with the vehicle's energy processes (exploitation, production and distribution of transport fuels). This ensures the standard takes a "well-to-wheel" approach when undertaking calculations, and when making declarations to transport service users.

Due 15 August 2011

PAS 79, Fire risk assessment – Guidance and a recommended methodology

Employers and other persons who have control of premises are required by UK legislation to carry out an assessment of the fire risks to occupants of buildings, and other people in the vicinity of the buildings, to ensure that these people are safe from fire and its effects. The Regulatory Reform (Fire Safety) Order 2005 [3] requires that, in England and Wales, the risk assessment is "suitable and sufficient." This assessment is usually referred to as a "fire risk assessment". For the purposes of this Publicly Available Specification, a fire risk assessment carried out in the structured manner described herein will be referred to as "the fire risk assessment." In this PAS, the term "dutyholder" is used to describe any person on whom the relevant fire safety legislation (see 3.76) imposes a requirement to carry out a fire risk assessment.

Due 19 August 2011

PAS 89, Enterprise Content Management – Code of Practice

This Publicly Available Specification (PAS) details good practice for Enterprise Content Management (ECM). It defines what ECM is and what to consider when embarking on an ECM initiative. It can be used to further

an existing initiative or used to develop a new initiative. It is applicable to all those involved in or considering ECM, particularly end-user organisations. It is of particular value for Project Managers, Business Stakeholder Managers, IT Managers, Record Managers and Information Managers in organisations who are engaged in seeking to establish good use of information organisation-wide. It is not intended to be a technical specification, business case, project management methodology, information strategy or service delivery model. Neither does this PAS provide any particular alignment to specific industry sectors.

Due 31 August 2011

BS 10500, Specification for an anti-bribery management system (ABMS)

This British Standard specifies requirements for implementing an anti-bribery management system (ABMS), or the anti-bribery element of an overall management system, which addresses the following bribery risks in relation to the organization's activities:

- a) Bribery in the public, private and voluntary sectors.
- b) Bribery by the organization, or by its members of staff or others acting on its behalf or for its benefit.
- c) Bribery of the organization, or of its members of staff or others acting on its behalf or for its benefit.
- d) Direct and indirect bribery (e.g. a bribe paid or received through or by a third party).
- e) Bribery within the country in which the organization is based, and bribery in other countries in which the organization operates.
- f) Bribery of any value, whether large or small (including facilitation payments).
- g) Bribery involving both cash and non-cash advantages.

This standard is applicable only to bribery, as defined by the laws applicable to the countries in which the organization is based and/or operating. It is not applicable to other criminal offences, such as fraud, anti-trust/competition offences, and money laundering, although the organization may choose to extend the scope of its ABMS to include these other offences.

ISO Draft International Standards

ANSI has announced that the International Organization for Standardization is considering the approval of the draft standards listed below. Comments regarding ISO draft standards from U.S. constituents should be sent to Rachel Howenstine at ANSI's New York offices (isot@ansi.org). Citizens of other nations should file their comments with their ISO representatives. The final date for offering comments is listed for each draft. The price shown is the price for purchase from ANSI's Customer Service at sales@ansi.org.

ISO/DIS 17364, Supply chain applications of RFID - Returnable transport items (RTIs) - 23 September 2011, \$112.00

ISO/DIS 17366, Supply chain applications of RFID - Product packaging - 23 September 2011, \$102.00

ISO/IEC DIS 25021, Systems and software engineering - Systems and software product Quality Requirements and Evaluation (SQuaRE) - Quality measure elements - 23 September 2011, \$107.00

ISO/IEC DIS 25041, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Evaluation guide for developers, acquirers and independent evaluators - 23 September 2011, \$125.00

New ANS Projects

ANSI has announced the following new projects that might affect the business of *Standards News* readers. Please contact the person listed if you are interested in more information or in becoming involved. You also may contact the developer if you object to the project and wish it to be abandoned, or if you would like to point out that its scope is covered by an existing standard, so the project might be redundant or conflicting.

BSR/BOMA Z65.2-201x, Industrial Buildings: Standard Methods of Measurement (revision of ANSI/BOMA Z65.2-2009)

Applies to proprietorship primary-containing industrial components. Since the last version of this document was written in 2003, this revision will make it consistent with the newer 2010 building measurement standards. The primary reason for updating the Industrial Standard is to make it compatible with the 2010 BOMA Office Standard, severing the link with the old 1996 version.

Contact: David Tyree, dtyree@boma.org

BSR/CEA 2005-2006 (R201x), AV Adapter to Connect Ethernet and 1394 Devices (reaffirmation of ANSI/CEA 2005-2006)

Provides seamless connectivity between 1394 C/CE devices and DLNA devices. The Adapter will act as a Proxy between the two interfaces, exposing the devices on the opposite network as if they were on the same network.

Contact: Leslie King, lking@CE.org

BSR/UL 2757-201x, Standard for Food and Food Product Traceability Audit Guidance Document (new standard)

Provides a means for auditing the implementation and operation of internal food and food-product traceability programs, external food and food-product traceability programs, and/or the connections between the two. This document also provides a means to ensure the compliance of the traceability program with regard to regulatory requirements and adherence to industry-specific food and food-product traceability initiatives.

Contact: Jessica Alier, jessica.alier@us.ul.com

Final Actions on American National Standards

The actions noted below have been approved by the ANSI Board of Standards Review or by an ANSI-Audited Designator. Final actions may include withdrawals as well as the adoption of new standards and the revision or reaffirmation of existing standards.

ANSI E1.3-2001 (R2010), Entertainment Technology - Lighting Control Systems - 0 to 10V Analog Control Specification (reaffirmation of ANSI E1.3-2001 (R2006)): 28 June 2011

ANSI E1.27-1-2006 (R2010), Entertainment Technology - Standard for Portable Control Cables for Use with USITT DMX512/1990 and E1.11 (DMX512-A) Products (reaffirmation of ANSI E1.27-1-2006): 28 June 2011

ANSI/ASME B30.7-2011, Base Mounted Drum Hoists (revision of ANSI/ASME B30.7-2006): 28 June 2011

ANSI/IEEE 1888-2011, Standard for Ubiquitous Green Community Control Network Protocol (new standard): 28 June 2011

ANSI/INFOCOMM 3M-2011, Projected Image System Contrast Ratio (new standard): 30 June 2011

ANSI/NFPA 1-2011, Fire Code (revision of ANSI/NFPA 1-2009): 20 June 2011

ANSI/NFPA 220-2011, Standard on Types of Building Construction (revision of ANSI/NFPA 220-2009): 20 June 2011

ANSI/NFPA 221-2011, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (revision of ANSI/NFPA 221-2009): 20 June 2011

ANSI/NFPA 790-2011, Standard for Competency of Third Party Field Evaluation Bodies (new standard): 20 June 2011

ANSI/NFPA 791-2011, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (new standard): 20 June 2011

ANSI/NFPA 80A-2011, Recommended Practice for Protection of Buildings from Exterior Fire Exposures (revision of ANSI/NFPA 80A-2007): 20 June 2011

ANSI/NFPA 92-2011, Standard for Smoke Management Systems (new standard): 20 June 2011

ANSI/NFPA 92A-2009, Standard for Smoke-Control Systems Utilizing Barriers and Pressure Differences (withdrawal of ANSI/NFPA 92A-2009): 20 June 2011

ANSI/NFPA 92B-2009, Standard for Smoke Management Systems in Malls, Atria, and Large Spaces (withdrawal of ANSI/NFPA 92B-2009): 20 June 2011

INCITS/ISO/IEC 21000-8:2008/AM1:2011, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment 1: Extra reference software (identical national adoption of ISO/IEC 21000-8:2008/AM1:2009): 28 June 2011

INCITS/ISO/IEC 23000-10:2011, Information technology - Multimedia application format (MPEG-A) - Part 10: Video surveillance application format (identical national adoption of ISO/IEC 23000-10:2009): 28 June 2011

INCITS/ISO/IEC 23000-3:2007/AM1:2011, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format - Amendment 1: Reference software for photo player MAF (identical national adoption of ISO/IEC 23000-3:2007/AM1:2009): 28 June 2011

INCITS/ISO/IEC 23000-4:2009/AM1:2011, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format - Amendment 1: Conformance and reference software for musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009/AM1:2009): 28 June 2011

INCITS/ISO/IEC 23000-4:2011, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009): 28 June 2011

INCITS/ISO/IEC 23000-6:2011, Information technology - Multimedia application format (MPEG-A) - Part 6: Professional archival application format (identical national adoption of ISO/IEC 23000-6:2009): 28 June 2011

INCITS/ISO/IEC 23000-7:2008/AM1:2011, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format - Amendment 1: Conformance and reference software for open access application format (identical national adoption of ISO/IEC 23000-7:2008/AM1:2009): 28 June 2011

INCITS/ISO/IEC 23004-8:2011, Information technology - Multimedia Middleware - Part 8: Reference software (identical national adoption of ISO/IEC 23004-8:2009): 28 June 2011

INCITS/ISO/IEC TR 14496-9:2011, Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (identical national adoption of ISO/IEC TR 14496-9:2009): 28 June 2011

Recently Published IEC and ISO Documents

The International Organization for Standardization (IEC) and the International Organization for Standardization (ISO) recently have published some documents that may be of interest to *Standards News*

readers. The prices shown are those for the documents if bought from ANSI's on-line standards store. These prices are generally lower than those on the IEC and ISO websites, but not necessarily. Often the numbers in the prices are the same, e.g., 92 USD and 92 CHF, but the exchange rate will make one more expensive than the other, and the exchange rate changes daily.

CISPR 24 Ed. 2.0 b Cor.1:2011, Corrigendum 1 - Information technology equipment - Immunity characteristics - Limits and methods of measurement, \$0.00

IEC 60238 Ed. 8.2 b:2011, Edison screw lampholders, \$347.00

IEC 60268-16 Ed. 4.0 en:2011, Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index, \$235.00

IEC 60825-4 Ed. 2.2 b:2011, Safety of laser products - Part 4: Laser guards, \$367.00

IEC 60838-1 Ed. 4.2 b:2011, Miscellaneous lampholders - Part 1: General requirements and tests, \$306.00

IEC 60974-10 Ed. 2.0 b Cor.1:2011, Corrigendum 1 - Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements, \$0.00

IEC 61204-3 Ed. 2.0 b:2011, Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC), \$158.00

IEC 61709 Ed. 2.0 b:2011, Electric components - Reliability - Reference conditions for failure rates and stress models for conversion, \$260.00

IEC 62386-209 Ed. 1.0 b:2011, Digital addressable lighting interface - Part 209: Particular requirements for control gear - Colour control (device type 8), \$291.00

IEC 62634 Ed. 1.0 b:2011, Radio data system (RDS) - Receiver products and characteristics - Methods of measurement, \$87.00

IEC/PAS 62722-1 Ed. 1.0 en:2011, Luminaire performance - Part 1: General requirements, \$66.00

IEC/PAS 62722-2-1 Ed. 1.0 en:2011, Luminaire performance - Part 2 -1: Particular requirements for LED luminaires, \$77.00

IEC/TR 62368-2 Ed. 1.0 en:2011, Audio/video, information and communication technology equipment - Part 2: Explanatory information related to IEC 62368-1, \$260.00

ISO 9241-910:2011, Ergonomics of human-system interaction - Part 910: Framework for tactile and haptic interaction, \$157.00

ISO/IEC 19776-3:2011, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding, \$65.00

ISO/IEC TR 29127:2011, Information technology - System Process and Architecture for Multilingual Semantic Reverse Query Expansion, \$122.00

ISO/IEC TR 29199-1:2011, Information technology - JPEG XR image coding system - Part 1: System architecture, \$116.00

ISO/TR 22312:2011, Societal security - Technological capabilities, \$80.00

TSP Meeting Schedule

The Stage Lifts Working Group meets by Webex from 15:00 to 18:00 Eastern Time on the second Monday of every month. For more information, contact Martin Moore at martinmoore2010@gmail.com.

The meetings listed below will be held at the Dallas/Ft. Worth Marriott Solana in Westlake, TX.

Control Protocols BSR E1.33	09:00 - 13:00	Saturday 23 July 2011
Control Protocols BSR E1.37 Mo RDM TG	16:00 - 18:00	Saturday 23 July 2011
Control Protocols Plug Fest	16:00 - 22:00	Friday 22 July 2011
	09:00 - 22:00	Saturday 23 July 2011
	09:00 - 22:00	Sunday 24 July 2011
Control Protocols WG	14:00 - 18:00	Saturday 23 July 2011
Electrical Power WG	09:00 - noon	Friday 22 July 2011
Fog & Smoke WG	19:00 - 23:00	Friday 22 July 2011
Photometrics Working Group	14:00 - 17:00	Friday 22 July 2011
Rigging BSR E1.39 PFAS TG	09:00 - 17:00	Friday 22 July 2011
Rigging BSR E1.43 Performer Flying TG	08:00 - noon	Thursday 21 July 2011
Rigging BSR E1.6-1 Powered Winch TG	19:00 - 23:00	Thursday 21 July 2011
	08:00 - 23:00	Friday 22 July 2011
Rigging BSR E1.6-4 Chain Hoist Control TG	19:00 - 22:00	Thursday 21 July 2011
Rigging WG	13:00 - 18:00	Thursday 21 July 2011
Technical Standards Council	09:00 - 13:00	Sunday 24 July 2011

Please visit <http://tsp.plasa.org/tsp/meetings/index.php> for the LDI Orlando meeting schedule.

PLASA Standards News

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

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