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worldwide standards for the entertainment industries

PLASA Standards News

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PLASA TSP Public Reviews

Eight PLASA standards are still in public review on the TSP website at http://tsp.plasa.org/tsp/documents/public_review_docs.php through 28 September 2015. All eight reviews end when 29 September starts Listed in order by working group, they are:

Control Protocols Working Group

BSR E1.31 - 20xx, Entertainment Technology - Lightweight streaming protocol for transport of DMX512 using ACN
This standard describes a mechanism to transfer DMX512-A packets over a TCP/IP network using a subset of the ACN protocol suite. It covers data format, data protocol, data addressing, and network management It also outlines a synchronization method to help ensure that multiple sinks can process this data concurrently when supervised by the same controller. This revision includes the addition of DMX universe synchronization. The review runs through 28 September 2015.

BSR E1.33 – 20xx, Entertainment Technology -- (RDMnet) -- Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks
This standard describes a method of implementing ANSI E1.20 Remote Device Management messaging over an IPv4 network. The primary anticipated use of the standard would be to complement ANSI E1.31 on an IPv4 entertainment lighting control network. This project was originally described as offering extensions to E1.31, but in fact the messages work alongside E1.31 in the same network environment. The review runs through 28 September 2015.

Electrical Power Working Group

BSR E1.53 - 20xx, Overhead mounting of luminaires, lighting accessories, and other portable devices: specification and practice
The standard covers specifications for the primary and secondary mounting devices for portable stage and studio luminaires and accessories. It also covers these mounting devices for special effects equipment (e.g. fog machines and bubble machines) that are often mounted along with lighting equipment on trusses and rigging system battens. The standard gives guidance on how to properly affix these mounting devices. The review runs through 28 September 2015.

Floors Working Group

BSR E1.46 - 20xx, Standard for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms
The users of theatrical stages and raised platforms can suffer debilitating injuries from falls into orchestra pits, open stage lifts, and similar openings in stage floors. Health and safety regulations require action to prevent these falls by employees, but offer little guidance that is suitable for theatrical environments. This document would provide that guidance for all people at risk, including employees. The review runs through 28 September 2015.

Rigging Working Group

BSR E1.4-1 - 201x, Entertainment Technology Manual Counterweight Rigging Systems
The current ANSI E1.4 – 2009 standard has been opened for revision. The intent is a suite of standards. BSR E1.4-1 applies to permanently installed, manually operated systems of stage rigging hardware for the raising, lowering, and suspension of scenery, lighting, and similar loads. The review runs through 28 September 2015.

BSR E1.22-201X, Entertainment Technology – Fire Curtain Safety Systems
BSR E1.22-201x is a revision of the 2009 ANSI standard. It is being updated to better align it with the requirements stated in NFPA 80. The draft standard describes the materials, design, fabrication, installation, operation, testing, and maintenance of fire safety curtains and systems used for theatre proscenium opening protection. The review runs through 28 September 2015.

BSR E1.43 - 201X, Entertainment Technology - Performer Flying Systems
This document establishes a minimum level of performance parameters for the design, manufacture, use, and maintenance of performer flying systems used in the production of entertainment events. The purpose of this guidance is to achieve the adequate strength, reliability, and safety of these systems to ensure safety of the performer under all circumstances. The review runs through 28 September 2015.

Stage Lifts Working Group

BSR E1.42 – 201x, Entertainment Technology–Safety Standard for Orchestra Pit Lifts
Stage lifts, such as orchestra pit or theatre forestage lifts, are not the subject of any current national standard. As a result, safety requirements and inspections of them are inconsistent. E1.42 is being written to address this lack of a standard. The scope is limited to safety and to orchestra or forestage lifts that are installed as a part of the building and that are not custom-built for a single theatrical production. The review runs through 28 September 2015.

Check out the Winning World Standards Day Video

With close to half of the public's 6,500 votes, a team from Mexico has been selected as the winning group of the World Standards Day video competition, which called for contestants to submit videos showing something that would not work or would be much more difficult without the support of international standards. The animated video, entitled "Signs Matter," depicts how, in a world without graphic symbols, certain situations would be much more difficult. The four winners were Gabriel Enrique Hernandez Garcia, who works as a multimedia and innovation section of a certification body; Norma Noemi Herrera Ramirez, a biomedical engineer; Edgar Antonio Hernandez Garcia, a graphic designer; and Miguel Angel Romero Cortes. The winning video and more information about the competition, is available at http://plasa.me/cjws6.

DOE and IES Co-Sponsor Webinars on TM-30-15

Tthe U.S. Department of Energy and the Illuminating Engineering Society are co-sponsoring two free webinars to help understanding of TM-30-15, *IES Method for Evaluating Light Source Color Rendition*. The first of these, Understanding and Applying TM-30-15 (http://energy.gov/eere/ssl/events/webinar-understanding-and-applying-tm-30-15) is scheduled for 15 September 2015 from 1:00PM to 2:30PM EDT. The webinar will cover the basics of the new method, while also discussing the development process and the ongoing steps toward widespread adoption. Leading the presentation are Michael Royer (Pacific Northwest National Laboratory) and Kevin Houser (Penn State University). Both Royer and Houser are members of the IES Color Metric Task Group, which was primarily responsible for the development of *TM-30- 15*.

The second webinar, A Technical Discussion of *TM-30-15* (http://energy.gov/eere/ssl/events/webinar-technical-discussion-tm-30-15) is scheduled for 22 September 2015, from 1:00PM to 2:30PM EDT. The webinar will focus on the underlying math and color science that make up the calculation engine, as well as the details of how the hierarchy of measures is calculated. This webinar will be conducted by Michael Royer (Pacific Northwest National Laboratory), Aurelien David (Soraa), and Lorne Whitehead (University of British Columbia). Whitehead is also a member of the IES Color Committee.

The IES will offer additional learning opportunities for *TM-30-15* at its Annual Conference November 8 - 10 in Indianapolis, IN. A panel discussion entitled *Development and Application of the IES Method for Evaluating Light Source Color Rendition* will be available to Conference attendees. IES Annual Conference registration is available at http://www.ies.org/ac/

TM-30-15 quantifies the color rendition characteristics of a light source. It describes a method for evaluating light source color rendition that takes an objective and statistical approach, quantifying the fidelity (closeness to a reference) through a Fidelity Index (R_f) and gamut (increase or decrease in chroma) through a Gamut Index (R_g) of a light source. The method also generates a color vector graphic that indicates average hue and chroma shifts, which helps with interpreting the values of R_f and R_g.

IES Method for Evaluating Light Source Color Rendition (TM-30-15) is available in print or as a PDF download from the IES at www.ies.org/store. List price: $50.00; IES Member Price: $35.00.

WTO Technical Barrier to Trade Notifications

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

United States of America Notification USA/929/USA (USA/929 , Add.1)

Date issued: 2 September 2015
Corrigendum type: Addendum
Correction type: Correction with full text
Corrigendum: TITLE: Energy Conservation Program: Test Procedures for External Power Supplies
Agency: Office of Energy Efficiency and Renewable Energy, Department of Energy
Action: Final rule
Summary: On 9 October 2014, the U.S. Department of Energy (DOE) issued a notice of proposed rulemaking (NOPR) to amend the test procedure for External Power Supplies (EPSs). That proposed rulemaking serves as the basis for this final rule. The U.S. Department of Energy is issuing a final rule amending its test procedure for external power supplies. These changes, which will not affect the measured energy use, will harmonize the instrumentation resolution and uncertainty requirements with the second edition of the International Electrotechnical Commission (IEC) 62301 standard when measuring standby power along with other international standards programs, and clarify certain testing set-up requirements. This final rule also clarifies which products are subject to energy conservation standards.
Dates: The effective date of this rule is 24 September 2015. The incorporation by reference of certain publications listed in this rule was approved by the Director of the Federal Register as of 24 Sept. 2015.
Full text: http://www.gpo.gov/fdsys/pkg/FR-2015-08-25/pdf/2015-20717.pdf

Korea, Republic of Notification: KOR/600

Date issued: 2 September 2015
Agency Responsible: National Radio Research Agency (RRA)
National Inquiry Point: Korean Agency for Technology and Standards (KATS), Ministry of Commerce, Industry and Energy (MOCIE) (KATS/MOCIE)
Products covered: Integration public network radio equipment
Title: Draft revision technical requirements for Integration Public Network Radio Equipment
Description of content: To add unwanted emission of base station in the frequency band of 753MHz ~ 771MHz · To add adjacent channel selectivity of base station in the frequency band of 698MHz ~ 710MHz · To add adjacent channel selectivity of mobile station in the frequency band of 753MHz ~ 771MHz
Objective and rationale: Harmonization
Relevant documents: RRA Public Notice No. 2015-70 (26 August 2015)
Proposed date of adoption: 1 October 2015
Proposed date of entry into force: 1 October 2015
Final date for comments: 1 November 2015
Full text (Korean):
https://tsapps.nist.gov/notifyus/docs/wto_country/KOR/full_text/pdf/KOR600(korean).pdf

United States of America Notification USA/1020/USA (USA/1020)

Date issued: 3 September 2015
Corrigendum type: Addendum
Correction type: Correction with full text
Corrigendum: TITLE: Extension of Time for Comments on Equipment Authorization
Agency: Federal Communications Commission
Action: Proposed rule; extension of comment deadline
Summary: In this document, the Federal Communications Commission's (Commission's) Office of Engineering and Technology Bureau (Bureau) extends the deadlines for interested parties to submit comments and reply comments in response to the Equipment Authorization and Electronic Labeling for Wireless Devices.
Dates: The comment period for the proposed rules in FCC 15-92 published at 80 FR 46900, 6 August 2015, has been extended. Comments are due on or before 9 October 2015; reply comments are due on or before 9 November 2015.
Full text: http://www.gpo.gov/fdsys/pkg/FR-2015-09-01/pdf/2015-21634.pdf

United States of America Notification USA/691/USA (USA/691 , Add.1 , Add.2 ,)

Date issued: 3 September 2015
Corrigendum type: Addendum
Correction type: Correction with full text
Corrigendum: TITLE: Energy Conservation Program: Energy Conservation Standards for Battery Chargers

Agency: Office of Energy Efficiency and Renewable Energy, Department of Energy
Action: Supplemental notice of proposed rulemaking
Summary: The Energy Policy and Conservation Act of 1975, as amended ("EPCA" or in context, "the Act"), prescribes energy conservation standards for various consumer products and certain commercial and industrial equipment, including battery chargers. EPCA also requires the U.S. Department of Energy ("DOE" or, in context, "the Department") to determine whether Federal energy conservation standards for a particular type of product or equipment would be technologically feasible and economically justified, and save a significant amount of energy. On 27 March 2012, DOE published a notice of proposed rulemaking ("NOPR") to establish energy conservation standards for battery chargers. DOE received comments suggesting changes to DOE's proposed approach. To this end, this supplemental notice of proposed rulemaking ("SNOPR") updates and revises DOE's prior analysis by considering, among other things, the impacts attributable to standards issued by the California Energy Commission (CEC), along with accompanying data included in the CEC's compliance database. This notice also announces a public meeting to receive comment on these proposed standards and associated analyses and results.
Dates: Comments regarding the likely competitive impact of the proposed standard should be sent to the Department of Justice contact listed in the ADDRESSES section before 1 October 2015.
DOE will hold a public meeting on 15 September 2015 from 9 a.m. to 4 p.m., in Washington, DC. The meeting will also be broadcast as a webinar. See section VII, Public Participation, for webinar registration information, participant instructions, and information about the capabilities available to webinar participants. DOE will accept comments, data, and information regarding this SNOPR before and after the public meeting, but no later than 2 November 2015. See section VII, Public Participation, for details.
Full text: http://www.gpo.gov/fdsys/pkg/FR-2015-09-01/pdf/2015-20218.pdf

China Notification: CHN/1136
Date issued: 2 September 2015
Agency Responsible: Standardization Administration of China (SAC)
National Inquiry Point: General Administration of Quality Supervision and Inspection and Quarantine of the People's Republic of China (AQSIQ)
Products covered: Metal-halide lamps. Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps (HS 8539)
Title: National Standard of the P.R.C., Minimum Allowable Values of Energy Efficiency and Energy Efficiency Grades for Metal-Halide Lamps
Description of content: Articles 4.3 of this Standard is mandatory, the rest ones are recommended. This Standard specifies the energy efficiency grades, minimum allowable values of energy efficiency and evaluating values of energy conservation, test methods and accepting rules of metal-halide lamps. This Standard applies to metal-halide lamps with transparent glass covers (single-capped with wattage ranging from 50W to 1500W and double-capped with wattage ranging from 70W to 250W) and ceramic metal-halide lamps (wattage ranging from 20W to 400W).
Objective and rationale: Protection of the environment
Proposed date of adoption: 30 November 2015
Proposed date of entry into force: 30 May 2016
Final date for comments: 1 November 2015
Full text (Simplified Chinese):
https://tsapps.nist.gov/notifyus/docs/wto_country/CHN/full_text/pdf/CHN1136(simplified_chinese).pdf

China Notification: CHN/1135
Date issued: 2 September 2015
Agency Responsible: Standardization Administration of China (SAC)
National Inquiry Point: General Administration of Quality Supervision and Inspection and Quarantine of the People's Republic of China (AQSIQ)
Products covered: Ballasts of metal-halide lamps. Electrical transformers, static converters (for example, rectifiers) and inductors (HS 8504)
Title: National Standard of the P.R.C., Minimum Allowable Values of Energy Efficiency and Energy Efficiency Grades for Ballasts of Metal-Halide Lamps
Description of content: Articles 4.3 of this Standard is mandatory, the rest ones are recommended. This Standard specifies the energy efficiency grades, minimum allowable values of energy efficiency and evaluating values of energy conservation, test methods and accepting rules of ballasts of metal-halide lamps
Objective and rationale: Protection of the environment
Proposed date of adoption: 30 November 2015

Proposed date of entry into force: 30 May 2016
Final date for comments: 1 November 2015
Full text (Simplified Chinese):
https://tsapps.nist.gov/notifyus/docs/wto_country/CHN/full_text/pdf/CHN1135(simplified_chinese).pdf

Chile Notification: CHL/322
Date issued: 3 September 2015
Agency Responsible: Electricity and Fuel Board (SEC)
National Inquiry Point: Ministry of Foreign Affairs, General Directorate of International Economic Affairs (DIRECON)
Products covered: Portable general purpose luminaires
Title: PE No. 1: Draft Protocol establishing the certification procedure for rechargeable flashlights
Description of content: The notified Protocol establishes the certification procedure for rechargeable flashlights, in accordance with the scope and field of application of International Electrotechnical Commission (IEC) Standard No. 60598-2-4:1997-04.
Objective and rationale: Safety
Relevant documents: · IEC 60598-1:2008-04: Luminaires – Part 1: General requirements and tests; · IEC 60598-2-4:1997-04: Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires.
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 2 November 2015
Full text (Spanish):
https://tsapps.nist.gov/notifyus/docs/wto_country/CHL/full_text/pdf/CHL322(spanish).pdf

Ukraine Notification: UKR/103
Date issued: 7 September 2015
Agency Responsible: Ministry of Economic Development and Trade
National Inquiry Point: WTO National Enquiry Point & Information Processing Centre
Products covered: Electrical equipment used at rated voltage from 50 V to 1000 V of AC current and from 75 V to 1500 V of DC current
Title: The Draft Resolution of the Cabinet of Ministers of Ukraine "On approval of the Technical Regulation of Low-Voltage Electrical Equipment"
Description of content: The Draft Technical Regulation sets substantial requirements with which electrical equipment should be in conformity, responsibilities of the producers, authorized representatives, importers and distributors of electrical equipment, conformity assessment procedures and also conduction of state market supervision.
Objective and rationale: The Draft Resolution aims for harmonization of national legislation with relevant European Union laws concerning technical regulation, in particular the Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 (hereinafter - the Directive 2014/35/EU) on harmonization of the legislation of the Member-States relating to the making available on the market of the electrical equipment designated for use within certain voltage limits, which cancels the Directive 2006/95/EC since 20 April 2016. Currently, the Technical Regulation of low-voltage equipment, approved by the Resolution of the Cabinet of Ministers of Ukraine No. 1149 of 29 October 2009, which was adopted with consideration of provisions of the Directive 2006/95/EC of the European Parliament and of the Council of 12 December 2006, is efficient.
Proposed date of adoption: 20 April 2016
Proposed date of entry into force: Not given by country
Final date for comments: 6 November 2015
Full text (Ukrainian):
https://tsapps.nist.gov/notifyus/docs/wto_country/UKR/full_text/pdf/UKR103(ukrainian).pdf

Ukraine Notification: UKR/102
Date issued: 7 September 2015
Agency Responsible: Ministry of Economic Development and Trade
National Inquiry Point: WTO National Enquiry Point & Information Processing Centre
Products covered: Equipment able to create electromagnetic interference or may be influenced by such interference
Title: The Draft Resolution of the Cabinet of Ministers of Ukraine "On approval of the Technical Regulation of electromagnetic compatibility of equipment"

Description of content: The Draft Technical Regulation sets substantial requirements to the equipment, responsibilities of the producers, authorized representatives, importers and distributors of equipment, conformity assessment procedures, requirements concerning appointment of the bodies and their responsibilities, provisions concerning state control and market supervision.
Objective and rationale: The Draft Resolution aims for harmonization of national legislation with relevant legislation of the European Union concerning technical regulation, in particular the Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on harmonization of the legislation of the Member-States relating to electromagnetic compatibility, which cancels the Directive 2004/108/EC since 20 April 2016.
Currently, the Technical Regulation of electromagnetic compatibility of equipment, approved by the Resolution of the Cabinet of Ministers of Ukraine No. 785 of 29 July 2009, is in force and which was adopted with consideration of provisions of the Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on harmonization of the laws of the Member-States relating to electromagnetic compatibility.
Proposed date of adoption: 20 Apriil 2016
Proposed date of entry into force: Not given by country
Final date for comments: 6 November 2015
Full text (Ukrainian):
https://tsapps.nist.gov/notifyus/docs/wto_country/UKR/full_text/pdf/UKR102(ukrainian).pdf

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ANSI Public Review Announcements

The following documents have been announced for public review by ANSI. Please send your comments before the deadline to the person indicated and to ANSI's Board of Standards Review at psa@ansi.org.

Due 4 October 2015

BSR/UL 817-201X, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2015d)
This proposal includes: (1) Addition of requirements related to overcurrent protection on 18 and 17 AWG extension cord sets; and (2) Addition of requirements to cover a construction of a general-use cord set employing a joint. Please visit http://plasa.me/8momq to view these changes in full.
Send comments to: Ross Wilson, Ross.Wilson@ul.com

Due 27 October 2015

INCITS/ISO/IEC 23360-1:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 1: Generic specification (reaffirmation of INCITS/ISO/IEC 23360-1:2006 [2010])
This standard defines a system interface for compiled applications and a minimal environment for support of installation scripts. Its purpose is to enable a uniform industry standard environment for high-volume applications conforming to the LSB.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 23360-2:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 2: Specification for IA32 architecture (reaffirmation of INCITS/ISO/IEC 23360-2:2006 [2010])
Translations into other languages are provided in annexes.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 23360-3:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 3: Specification for IA64 architecture (reaffirmation of INCITS/ISO/IEC 23360-3:2006 [2010])
This standard is the Itanium(TM) architecture-specific Core part of the Linux Standard Base (LSB). It supplements the generic LSB Core module with those interfaces that differ between architectures. Interfaces described in ISO/IEC 23360-3 are mandatory except where explicitly listed otherwise.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 23360-4:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 4: Specification for AMD64 architecture (reaffirmation of INCITS/ISO/IEC 23360-4:2006 [2010])
This standard is the AMD64 architecture-specific Core part of the Linux Standard Base (LSB). It supplements the generic LSB Core module with those interfaces that differ between architectures. Interfaces described in ISO/IEC 23360-4 are mandatory except where explicitly listed otherwise. Core interfaces may be supplemented by other modules; all modules are built upon the core.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 23360-5:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 5: Specification for PPC32 architecture (reaffirmation of INCITS/ISO/IEC 23360-5:2006 [2010])
This standard is the PPC32 architecture-specific Core part of the Linux Standard Base (LSB). It supplements the generic LSB Core module with those interfaces that differ between architectures. Interfaces described in ISO/IEC 23360-5 are mandatory except where explicitly listed otherwise. Core interfaces may be supplemented by other modules; all modules are built upon the core.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 23360-6:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 6: Specification for PPC64 architecture (reaffirmation of INCITS/ISO/IEC 23360-6:2006 [2010])
This standard is the PPC64 architecture-specific Core part of the Linux Standard Base (LSB). It supplements the generic LSB Core module with those interfaces that differ between architectures. Interfaces described in ISO/IEC 23360-6 are mandatory except where explicitly listed otherwise. Core interfaces may be supplemented by other modules; all modules are built upon the core.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 23360-7:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 7: Specification for S390 architecture (reaffirmation of INCITS/ISO/IEC 23360-7:2006 [2010])
This standard is the S390 architecture-specific Core part of the Linux Standard Base (LSB). It supplements the generic LSB Core module with those interfaces that differ between architectures. Interfaces described in ISO/IEC 23360-7 are mandatory except where explicitly listed otherwise. Core interfaces may be supplemented by other modules; all modules are built upon the core.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 23360-8:2006 [R2015], Linux Standard Base (LSB) core specification 3.1 - Part 8: Specification for S390X architecture (reaffirmation of INCITS/ISO/IEC 23360-8:2006 [2010])
This standard is the S390X architecture-specific Core part of the Linux Standard Base (LSB). It supplements the generic LSB Core module with those interfaces that differ between architectures. Interfaces described in ISO/IEC 23360-8 are mandatory except where explicitly listed otherwise. Core interfaces may be supplemented by other modules; all modules are built upon the core.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 3692:1996 [R2015], Information processing - Reels and cores for 25,4 mm (1 in) perforated paper tape for information interchange - Dimensions (reaffirmation of INCITS/ISO 3692:1976 [2010])
This standard lays down the dimensions of take-up (or storage) reels with separable flanges, and of cores, so that rolls of perforated tape may be interchanged among machines of various manufacturers. It is also intended to serve as a guide in the co-ordination of equipment design.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

INCITS/ISO/IEC 15445:2000 [R2015], Information technology - Document description and processing languages - HyperText Markup Language (HTML) (reaffirmation of INCITS/ISO/IEC 15445:2000 [2010])
This standard is a conforming application of ISO 8879, SGML. This standard describes the way in which the HTML language specified by the certain clauses (see standard) in the W3C Recommendation for HTML 4.01 shall be used, and does so by identifying all the differences between the HTML language specified by the W3C Recommendation for HTML 4.01 and the HTML language defined by this standard.
Single copy price: $60.00
Order from: http://webstore.ansi.org/
Send comments to: comments@standards.incits.org

BSR/UL 1640-201x, Standard for Safety for Portable Power-Distribution Equipment (new standard)
The requirements of UL 1640 cover portable power-distribution equipment intended for use in the following locations: a) Carnivals, circuses, fairs, and similar locations in accordance with Article 525 of the National Electrical Code (NEC), NFPA 70; b) Exhibition halls in accordance with Article 518 of the NEC; c) Motion picture and television studios and similar locations in accordance with Article 530 of the NEC; d) Theaters, audience areas of motion-picture and television studios, and similar locations in accordance with Article 520 of the NEC; and e) Temporary installations at construction sites in accordance with Article 590 of the NEC.
Single copy price: Contact comm2000 for pricing and delivery options
Obtain an electronic copy from: comm2000, http://www.comm-2000.com
Send comments to: Derrick Martin, Derrick.L.Martin@ul.com

Due 3 November 2015

BSR/NASBLA 102-201X, Basic Boating Knowledge - Sailing (new standard)
This standard applies to basic sailing knowledge education and proficiency assessment in the United States, U.S. Territories, and D.C. The document establishes the national standard for basic recreational sailing knowledge with a primary focus on safety and mitigation of risks associated with recreational sail boating.
Single copy price: Free
Order from and send comments to: Pamela Dillon, pam@nasbla.org

BSR/NASBLA 106-201X, Basic Boating Knowledge - Trailering (new standard)
The purpose and scope of this document is to recommend minimum standards for instructing boaters how to select the proper trailer components, and to safely launch, recover, transit, and store boats on trailers.
Single copy price: Free
Order from and send comments to: Pamela Dillon, pam@nasbla.org

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BSI Public Review Announcements

BSI Standards has announced draft documents for public review that might be of interest to *Standards News* readers. The documents may be commented on at http://drafts.bsigroup.com/.

Due 18 September 2015

EN 1496 Personal fall protection equipment. Rescue lifting devices
This draft European Standard specifies requirements, test methods, marking and information supplied by the manufacturer for rescue lifting devices. Rescue lifting devices conforming to this draft European Standard are used as components of rescue systems. Rescue lifting devices in accordance with this draft European Standard may be combined with other components, e.g. descender devices for rescue (EN 341) or retractable type fall arresters (EN 360).

Due 6 October 2015

EN ISO 15618-1 Qualification testing of welders for underwater welding -- Part 1: Diver-welders for hyperbaric wet welding
This standard specifies essential requirements, ranges of qualification, test conditions, acceptance requirements and certification for the qualification testing of welder-diver performance.
This standard is applicable for hyperbaric wet welding on steel.

CSA Public Review Announcements

The CSA Group has announced a draft document for public review that might be of interest to *Standards News* readers. To participate in the public review, please visit: http://publicreview.csa.ca/.

Due 18 October 2015

C22.2 No 250.1 Retrofit Kits for Luminaire Conversion (New Standard)
This Standard covers the minimum safety requirements for retrofit kits intended to be installed as an alternate source of illumination in previously installed luminaires that already comply with the requirements of CSA Standard C22.2 No. 250.0. Types of retrofit kits covered are listed in Clause 1.3. The components of a retrofit kit include, but are not limited to LED light sources, reflectors, LED drivers, lampholders, wiring, brackets, wire connectors, marking labels, and installation instructions, intended to replace compact fluorescent, fluorescent, incandescent and/or HID light sources and where it is necessary to modify the luminaire. The retrofit kit is suitable for use only under conditions identified by marking and installation instructions.

C22.2 No. 74 Equipment for Use with Electric Discharge Lamps (New Edition)
The following changes in requirements to the Standard for Equipment for Use with Electric Discharge Lamps, CSA C22.2 No 74, are being proposed for technical review and comment only:

1. Spacings requirements – Clause 4.20.5 Part 1
2. Inrush Current (ESA) -– Clause 4.24.4 Part 1
3. Risk of electric shock test (from TIL B-68) – Clause 6.11 Part 1
4. Anti arcing test method (NEMA) – Clause 6.12 Part 1
5. Harmonics Proposal (NEMA) -– Clause 4.25 Part 1 and Clause 4.19 Part 2

Due 19 October 2015

C22.2 No. 250.13 Light emitting diode (LED) equipment for lighting applications (New Edition)
The requirements specified in this Standard cover light emitting diode (LED) equipment that is an integral part of a luminaire or other lighting equipment, and which operates in the visible light spectrum between 400 and 700 nm. These requirements also cover the component parts of LED equipment, including LED controlgear, controllers, arrays, modules, and packages, as defined in this Standard. These lighting products are intended for installation on branch circuits of 600 V nominal or less, in accordance with the Canadian Electrical Code, Part I, and for connection to isolated (non-utility connected) power sources such as generators, batteries, fuel cells, solar cells, and the like.

Due 4 November 2015

Z259.12 Connecting components for personal fall arrest systems (PFAS) (New Edition)
This Standard specifies design and performance requirements, test methods, and requirements for marking and labelling individual connecting components used as part of a personal fall arrest system (PFAS).

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers—or at least be interesting to them. Contact the developer if you (a) want to be involved in the project, or (b) object to the project and wish it to be abandoned, or (c) if you would like to point out that its scope is covered by an existing standard, thereby possibly making the project redundant or conflicting.

BSR/AWS C7.6/C7.6M-201x, Process Specification and Operator Qualification for Laser Hybrid Welding (new standard)
This document will provide a list of normative references, a short glossary of specialized terms related to the use of hybrid laser/arc welding, and short description of special hazards associated with the processes. Once these areas have been addressed, requirements for development of procedures and use of the process for fabrication will be listed along with the appropriate methods for documenting how the requirements are met. This will be followed by sections on appropriate weld quality examinations, quality assurance, and work approval. A short section on requirements for equipment calibration will be included.
Contact: Peter Portela, pportela@aws.org

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

This standard defines communication modes for Near Field Communication Interface and Protocol (NFCIP 1) using inductive coupled devices operating at the centre frequency of 13,56 MHz for interconnection of computer peripherals. It also defines both the Active and the Passive communication modes of Near Field Communication Interface and Protocol (NFCIP-1) to realize a communication network using Near Field Communication devices for networked products and also for consumer equipment. This standard specifies modulation schemes, codings, transfer speeds, and frame format of the RF interface, as well as initialization schemes and conditions required for data collision control during initialization. It also defines a transport protocol including protocol activation and data exchange methods.
Contact: Deborah Spittle, comments@itic.org

INCITS/ISO/IEC 21481:2012[2015], Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Interface and Protocol -2 (NFCIP-2) (identical national adoption of ISO/IEC 21481:2012 and revision of INCITS/ISO/IEC 21481:2005[2010])
ISO/IEC 18092, ISO/IEC 14443 and ISO/IEC 15693 specify the radio frequency signal interface, initialization, anti-collision and protocols for wireless interconnection of closely coupled devices and access to contactless integrated circuit cards operating at 13,56 MHz. This standard specifies the communication mode selection mechanism, designed not to disturb any ongoing communication at 13,56 MHz, for devices implementing ISO/IEC 18092, ISO/IEC 14443 or ISO/IEC 15693. This standard requires implementations to enter the selected communication mode as specified in the respective standard. The communication mode specifications, however, are outside the scope of this standard.
Contact: Deborah Spittle, comments@itic.org

INCITS/ISO/IEC 22536:2013[2015], Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Interface and Protocol (NFCIP-1) -- RF interface test methods (identical national adoption of ISO/IEC 22536:2013 and revision of INCITS/ISO/IEC 22536:2005[2010])
This standard is part of a suite of standards that specify tests for ISO/IEC 18092. It defines test methods for the RF-interface. This standard specifies RF-test methods for NFCIP-1 devices with antennas fitting within the rectangular area of 50 mm by 40 mm. This test standard, the first of two parts, specifies compliance tests for the RF interface of ISO/IEC 18092 devices. The companion test standard ISO/IEC 23917 specifies protocol tests for ISO/IEC 18092.
Contact: Deborah Spittle, comments@itic.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, as applicable.

ANSI/AAMI NS28-1988 (R2015), Intracranial pressure monitoring devices (reaffirmation of ANSI/AAMI NS28-1988 (R2010)): 31 August 2015

ANSI B11.0-2015, Safety of Machinery (revision of ANSI B11.0-2010): 25 August 2015

ANSI/VITA 49a-2015, Spectrum Survey Interoperability Specification (new standard): 31 August 2015

Draft IEC & ISO Standards

This section lists proposed standards that the International Electromechanical Commission (IEC) and International Organization for Standardization (ISO) are considering for approval. *Standards News* readers interested in reviewing and commenting on the document should order a copy from their national representative and submit their comments through them. (The IEC and ISO don't want to hear from you directly; have your people talk to their people.) 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. The notices are sorted by comment deadline.

76/534/CD, IEC TR 62471-4: Photobiological Safety of Lamps and Lamp Systems: Measuring Methods, 23 October 2015

3C/2122/FDIS, IEC 60417-6292, Cold environment, 30 October 2015

76/539/CD, IEC TR 60825-5: Safety of laser products - Part 5: Manufacturer's checklist for IEC 60825-1, 30 October 2015

ISO/DIS 18523-1, Energy performance of buildings - Schedule and condition of building, zone and room usage for energy calculation - Part 1: Non-residential buildings - 13 November 2015, $185.00

ISO/DIS 17034, General requirements for the competence of reference material producers - 23 November 2015, $88.00

ISO/DIS 18480-1, Facility management - Part 1: Terms and definitions - 27 November 2015, $67.00

ISO/DIS 18480-2, Facilities Management - Part 2: Guidance on strategic sourcing and the development of agreements - 27 November 2015, $134.00

26/580/CD, IEC 62822-3 Ed.1: Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 Hz) - Part 3: Resistance welding equipment, 27 November 2015

100/2554/CD, IEC 62919 Ed.1. Stress Free Content Management - Monitoring and management of personal digital content (TA 8), 27 November 2015

CIS/A/1127/CD, Amendment 2 to CISPR 16-4-2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty, 27 November 2015

CIS/A/1128/CD, Amendment 1 to CISPR 16-2-1: Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements, 27 November 2015

CIS/A/1129/CD, Amendment 1 to CISPR 16-1-2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measureing apparatus - Coupling devices for conducted disturbance measurements, 27 November 2015

69/383A/CD, IEC/TS 61980-3 /Ed.1: Electric Vehicle Wireless Power Transfer (WPT) Systems - Part 3: Specific requirements for the magnetic field wireless power transfer systems, 27 November 2015

ISO/DIS 10075-1, Ergonomic principles related to mental work-load - Part 1: General concepts, terms and definitions - 30 November 2015, $53.00

ISO/DIS 11731, Water quality - Enumeration of Legionella - 30 November 2015, $102.00

77/487/CDV, IEC 61000-6-1: Electromagnetic compatibility (EMC) Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments, 4 December 2015

77/488/CDV, IEC 61000-6-2: Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments, 4 December 2015

Recently Published IEC & ISO Documents

Listed here are documents recently approved by the IEC and ISO. The prices shown are for purchases from ANSI's eStandards Store, http://webstore.ansi.org/. Prices elsewhere may be different. A list of standards resellers is available at http://webstore.ansi.org/faq.aspx#resellers.

IEC 62683 Ed. 2.0 b:2015, Low-voltage switchgear and controlgear - Product data and properties for information exchange, $375.00

IEC/TR 61967-1-1 Ed. 2.0 en:2015, Integrated circuits - Measurement of electromagnetic emissions - Part 1-1: General conditions and definitions - Near-field scan data exchange format, $339.00

ISO 16598:2015, Timber structures - Structural classification for sawn timber, $149.00

ISO 18383:2015, Photography - Digital cameras - Specification guideline, $240.00

ISO 21873-1:2015, Building construction machinery and equipment - Mobile crushers - Part 1: Terminology and commercial specifications, $149.00

ISO 4210-2:2015, Cycles - Safety requirements for bicycles - Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles, $173.00

ISO 9934-1:2015, Non-destructive testing - Magnetic particle testing - Part 1: General principles, $123.00

ISO 9934-2:2015, Non-destructive testing - Magnetic particle testing - Part 2: Detection media, $149.00

ISO 9934-3:2015, Non-destructive testing - Magnetic particle testing - Part 3: Equipment, $88.00

ISO/IEC 23003-3/Cor4:2015, Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding - Corrigendum, FREE

ISO/IEC/IEEE 8802-11/Amd4:2015, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications - Amendment 4, $265.00

ISO/IEC/IEEE 8802-11/Amd5:2015, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications - Amendment 5, $265.00

TSP Meeting Schedule

The following meetings are scheduled to be held in person at the Westgate Las Vegas Casino and Resort in beautiful, bucolic Las Vegas, Nevada. All times listed in PDT. WebEx remote attendance will be available. Please visit our website at http://tsp.plasa.org/tsp/meetings/index.php, for the latest schedule.

Control Protocols Working Group	09:00 - 12:00	Thursday 22 October 2015
CPWG E1.20 TG	12:30 - 14:30	Thursday 22 October 2015
CPWG BSR E1.33 TG	10:00 - 18:00	Monday 26 October 2015
CPWG BSR E1.37-4 TG	14:00 - 17:00	Sunday 25 October 2015
Electrical Power Working Group	19:00 - 22:00	Friday 23 October 2015
Floors Working Group	11:00 - 14:00	Wednesday 21 October 2015
Rigging Working Group	19:00 - 23:00	Wednesday 21 October 2015
RWG BSR E1.4-1 TG	08:00 - 12:00	Wednesday 21 October 2015
RWG BSR E1.4-3 TG	13:00 - 17:00	Wednesday 21 October 2015
RWG BSR E1.22 TG	09:00 - 13:00	Thursday 22 October 2015
RWG BSR E1.43 TG	13:00 - 17:00	Wednesday, 21 October 2015
RWG BSR E1.47 TG	13:00 - 17:00	Wednesday 21 October 2015
RWG BSR E1.50 TG	08:00 - 12:00	Friday 23 October 2015
RWG BSR E1.56 TG	09:00 - 13:00	Thursday 22 October 2015
Stage Lifts Working Group	15:00 - 18:00	Friday 23 October 2015
Technical Standards Council	15:00 - 18:00	Wednesday 21 October 2015

PLASA Standards News

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

Editors:

Karl G. Ruling, Technical Standards Manager
PLASA North American office
630 Ninth Avenue, Suite 609
New York, NY 10036
USA
karl.ruling@plasa.org
1 212 244 1505 ext. 703
Fax 1 212 244 1502

Erin Grabe, Asst. Technical Standards Manager
PLASA North American office
630 Ninth Avenue, Suite 609
New York, NY 10036,
USA
erin.grabe@plasa.org
1 212 244 1505 ext. 606
Fax 1 212 244 1502

As of 15 April 2013, all of the standards published by PLASA's Technical Standards Program are available to download, free of charge, at http://www.tsp.plasa.org/freestandards, courtesy of a partnership between PLASA and ProSight Specialty Insurance.

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