



ESTA Standards Watch

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International workshop to define a woman-owned business and guidance on its use

ANSI invites all interested stakeholders to join a workshop to develop an International Organization for Standardization (ISO) International Workshop Agreement on the definition of a "Woman-Owned Business" and guidance on its use. The IWA workshop will take place on 1-3 April 2020 in Stockholm, Sweden, and again on 24-26 June 2020, in Geneva, Switzerland. More information is available from ANSI at <http://estalink.us/t0h2u>.

WTO Technical Barrier to Trade notifications

Notify US, the U.S. Department of Commerce's service to announce Technical Barrier to Trade filings, has announced TBTs that may be of interest to Standards Watch readers. If you have a problem with any TBT, you can protest through your representative to the World Trade Organization. See the guidance documents at <http://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm> or <http://ec.europa.eu/growth/tools-databases/tbt/en/tbt-and-you/being-heard/> for advice on filing objections.

Mexico Notification MEX/461

Date issued: 16 December 2019

Agency responsible: Ministry of Health

National inquiry point: Direccion General de Normas (DGN)

Products covered: Water for human consumption

Title: PROYECTO de Norma Oficial Mexicana PROY-NOM-127-SSA1-2017, Agua para uso y consumo humano. Límites permisibles de la calidad del agua (Draft Mexican Official Standard PROY-NOM-127-SSA1-2017, Water for human use and consumption. Permissible limits for water quality) (148 pages in Spanish)

Description of content: A quality water supply for human use and consumption is essential for preventing the transmission of water-related diseases. It requires establishing and updating the permissible limits for the physical, chemical, microbiological and radioactive properties of water, with a view to ensuring and preserving the quality of the water provided to consumers by public and private water supply systems. In light of the above, the Ministry of Health proposes issuing the present Mexican Official Standard in order to effectively monitor the sanitation of water undergoing purification treatments to make it suitable for human use and consumption, according to current needs.

The notified Standard establishes the permissible limits for quality to be met by water for human use and consumption.

It is binding throughout Mexico on the bodies responsible for public and private water supply systems.

Objective and rationale: The notified Standard establishes the permissible limits for quality to be met by water for human use and consumption. It is binding throughout Mexico on the bodies responsible for public and private water supply systems. It does not apply to treated waste water. Protection of human health and safety

Relevant documents: • Mexican Official Standard NOM-008-SCFI-2002, Sistema General de Unidades de Medida.

• Mexican Official Standard NOM-117-SSA1-1994, Bienes y servicios. Método de prueba para la determinación de cadmio, arsénico, plomo, estaño, cobre, fierro, zinc y mercurio en alimentos, agua potable y agua purificada por espectrometría de absorción atómica.

• Mexican Official Standard NOM-201-SSA1-2015, Productos y servicios. Agua y hielo para consumo humano, envasados y a granel. Especificaciones sanitarias.

• Mexican Official Standard NOM-210-SSA1-2014, Productos y servicios. Métodos de prueba microbiológicos. Determinación de microorganismos indicadores. Determinación de microorganismos patógenos.

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 4 February 2020

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/MEX/full_text/pdf/MEX461\(spanish\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/MEX/full_text/pdf/MEX461(spanish).pdf)

United States of America Notification USA/1560

Date issued: 10 January 2020

Agency responsible: National Highway Traffic Safety Administration (NHTSA)

National inquiry point: USA WTO TBT Enquiry Point

Products covered: Anthropomorphic test devices; Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 87.02), including station wagons and racing cars (HS 8703); Road vehicles in general, Crash protection and restraint systems, Diagnostic, maintenance and test equipment

Title: Anthropomorphic Test Devices, HIII 5th Percentile Female Test Dummy; Incorporation by Reference (12 pages in English)

Description of content: Notice of proposed rulemaking - This document proposes to revise the chest jacket and spine box specifications for the Hybrid III 5th Percentile Female Test Dummy (HIII-5F) set forth in Part 572, Anthropomorphic Test Devices. The proposed jacket revisions would resolve discrepancies between the jacket specifications in Subpart O and jackets available in the field, and ensure a sufficiently low level of variation between jackets fabricated by different manufacturers. The spine box revisions would eliminate a source of signal noise caused by fasteners within the box that may become loose. This rulemaking responds to a petition for rulemaking from the Alliance of Automobile Manufacturers.

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

Relevant documents:

- 84 Federal Register (FR) 70916, 26 December 2019; Title 49 Code of Federal Regulations (CFR) Part 572: <https://www.govinfo.gov/content/pkg/FR-2019-12-26/html/2019-27210.htm>

- Engineering Change Proposal, Jacket and Spine Revisions to Subpart O, HIII-5F, November 2019, accessible from Regulations.gov at <https://www.regulations.gov/document?D=NHTSA-2019-0023-0002>

- SAE J2921 - H-III5F Chest Jacket Harmonization

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 24 February 2020

Full text URL: <https://www.govinfo.gov/content/pkg/FR-2019-12-26/html/2019-27210.htm>

Canada Notification CAN/601

Date issued: 7 January 2020

Agency responsible: Department of Innovation, Sciences and Economic Development

National inquiry point: Foreign Affairs, Trade and Development Canada

Products covered: Radiocommunications

Title: Consultation of RSS-192, Issue 4, Draft 1 (8 pages, available in English and French)

Description of content: Notice is hereby given by the Ministry of Innovation, Science and Economic Development Canada that the following consultation has been published at Web site (<https://www.rabc-ccr.ca/consultations/open/>):

- RSS-192, Issue 4, Draft 1, Flexible Use Broadband Equipment Operating in the Band 3450-3650 MHz, sets out certification requirements for flexible use broadband equipment used in fixed or mobile services operating in the frequency band 3450-3650 MHz.

Objective and rationale: Consultation

Relevant documents: Not applicable

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 4 March 2020

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/CAN/full_text/pdf/CAN601\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CAN/full_text/pdf/CAN601(english).pdf)

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 3 February 2020

BSR/CTA 2089-202x, Definitions and Characteristics of Artificial Intelligence (new standard)

This standard defines terms related to artificial intelligence and associated technologies.

Single copy price: Free

Order from and send comments to: Veronica Lancaster, vlancaster@cta.tech

BSR/IES LM-37-202x, Approved Method: IES Guide for Determination of Average Luminance (Calculated) for Indoor Luminaires (new standard)

The concept and limitations of average luminance is addressed in this document. Although simple projected area examples are presented and more detailed area calculation methods are developed for reference purposes in Annex A, it remains the user's responsibility to seek out the most appropriate methods or formulas each time he or she determines the actual projected areas for a specific luminaire.

Single copy price: \$25.00

Order from and send comments to: Patricia McGillicuddy, pmcgillicuddy@ies.org

BSR/IES LM-62-202x, Approved Method: Guide for Laboratory or Field Measurements of Fluorescent Lamps and Ballasts in Luminaires (new standard)

This Approved Method covers only thermal measurement of fluorescent lamps and ballasts in luminaires. Its purpose is to aid luminaire designers in achieving optimum performance of these components in given applications.

Single copy price: \$25.00

Order from and send comments to: Patricia McGillicuddy, pmcgillicuddy@ies.org

BSR/IES LM-81-202x, Approved Method: Photometric Testing of Skylights and Tubular Daylighting Devices under Hemispherical Sky Conditions (new standard)

This Lighting Measurement (LM) document provides the IES recommended uniform method for determining and reporting the photometric characteristics of skylights and tubular daylighting devices that incorporate a means to diffuse the natural hemispherical daylight as the daylight passes through the daylighting system. It describes the procedures followed and the precautions observed in obtaining uniform and reproducible measurements of tubular daylighting devices and skylights with glass or plastic glazing. This document identifies the components and the structure type needed to adequately measure daylighting devices. The procedures, calibration of the equipment, and determination of sun angles and sky conditions are also discussed. This method is not recommended for daylight devices with clear glazing.

Single copy price: \$25.00

Order from and send comments to: Patricia McGillicuddy, pmcgillicuddy@ies.org

BSR/IES LM-85-202x, Approved Method: Optical and Electrical Measurements of LED Packages and LED Arrays (new standard)

To update and improve the IES document based on new knowledge, post-publishing practice, and users' inputs, providing practical measurement procedures.

Single copy price: \$25.00

Order from and send comments to: Patricia McGillicuddy, pmcgillicuddy@ies.org

BSR/IES LM-86-202x, Approved Method: Measuring Luminous Flux and Color Maintenance of Remote Phosphor Components (new standard)

This Lighting Measurement (LM) document addresses the test method for measuring degradation behavior of the remote phosphor component. In addition to using the method of testing an entire remote-phosphor LED lamp or luminaire per IES LM-84 -14, IES Approved Method for Measuring Luminous Flux and Color Maintenance of LED Lamps, Light Engines, and Luminaires, this LM provides an alternative method, whereby the separable remote phosphor component can be tested.

Single copy price: \$25.00

Order from and send comments to: Patricia McGillicuddy, pmcgillicuddy@ies.org

BSR/IES/NALMCO RP-36-202x, Recommended Practice: Lighting Maintenance (new standard)

How a lighting system will be maintained is important information for lighting designers, just as design information is important for maintenance personnel. Since the maintenance method influences the extent of expected light loss, it also relates to the amount of lumen output needed to maintain the required illuminance.

Single copy price: \$25.00

Order from and send comments to: Patricia McGillicuddy, pmcgillicuddy@ies.org

BSR/IES LM-80-2017 (R202x), Approved Method: Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules (reaffirmation of ANSI/IES LM-80-15 Errata-2017)

LEDs typically exhibit very long operational life characteristics and, depending on drive current and use conditions, can be in use for 50,000 hours or longer. The light output from LEDs slowly decreases over time. This characteristic of declining output without catastrophic failure creates a risk that an LED-based lighting product near end-of-life may be operating, but performing outside the product's specification, or outside required codes, standard practices, or regulations. LEDs may also undergo gradual shifts in the emitted spectra over time that may result in unacceptable appearance, color rendering, or degraded efficacy.

Single copy price: \$25.00

Order from and send comments to: Patricia McGillicuddy, pmcgillicuddy@ies.org

BSR/SERI R2-V3-202x, The Sustainable Electronics Reuse & Recycling (R2) Standard (new standard)

The R2 Standard establishes responsible reuse and recycling ("R2") practices for the management and processing of used electronics globally. By certifying to this Standard through an accredited third-party Certification Body, an R2 Facility can help IT asset managers, sellers of used electronics, and prospective purchasers of IT Asset Disposition, refurbishment, remarketing, and recycling services (among others) make informed decisions and have increased confidence that used electronic equipment is managed in an environmentally responsible manner, protective of the health and safety of workers and the public, and that all data on all devices is secure and effectively destroyed.

Single copy price: Free

Obtain an electronic copy from and offer comments at: <https://sustainableelectronics.org/r2v3>

Due 10 February 2020

BSR/ASME A120.1-202x, Safety Requirements for Powered Platforms and Traveling Ladders and Gantries for Building Maintenance (revision of ANSI/ASME A120.1-2014)

This standard establishes safety requirements for powered platforms (scaffolds) for buildings where window cleaning and related services are accomplished by means of suspended equipment at heights in excess of 35 ft (11 m) above a safe surface (e.g., grade, street, floor, or roof level). Additionally, this standard establishes safety requirements for permanent traveling ladders and gantries (TLG).

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Send comments to: Elijah Dominguez, domingueze@asme.org

BSR/ASSP A10.44-202x, Control of Energy Sources (Lockout/Tagout) for Construction and Demolition Operations (revision of ANSI/ASSP A10.44-2014)

This standard establishes the minimum requirements for the control of energy sources to prevent release of harmful energy that could cause death, injury, or illness to personnel performing construction and demolition work.

Single copy price: \$125.00

Order from and send comments to: Tim Fisher, tfisher@assp.org

BSR/NECA 331-202X, Standard for Installing Building Service Entrance Grounding (new standard)

This standard describes installation procedures for building and service entrance grounding as well as building interior bonding and grounding. The information provided in this standard is intended to define what is meant by installing equipment in a "neat and workmanlike manner."

Single copy price: \$25.00 (NECA members), \$55.00 (nonmembers)

Order from and send comments to: Aga Golriz, Aga.golriz@necanet.org

BSR/NECA 402-202X, Standard for Installing and Maintaining Motor Control Centers (new standard)

This standard describes the installation and maintenance for low-voltage motor control centers (MMC) rated 600 VAC or less with horizontal bus rating of 2,500 amperes or less.

Single copy price: \$25.00 (NECA members), \$55.00 (nonmembers)

Order from and send comments to: Aga Golriz, Aga.golriz@necanet.org

Due 19 February 2020

BSR/NFPA 160-202x, Standard for the Use of Flame Effects before an Audience (revision of ANSI/NFPA 160-2016)

This standard shall provide requirements for the protection of the audience, support personnel, performers, the operator, assistants, and property where flame effects are used.

Obtain an electronic copy from and offer comments at: www.nfpa.org/160next

BSR/NFPA 220-202x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-2018)

This standard defines types of building construction based on the combustibility and the fire resistance rating of a building's structural elements. Fire walls; nonbearing exterior walls; nonbearing interior partitions; fire barrier walls; shaft enclosures; and openings in walls, partitions, floors, and roofs are not related to the types of building construction and are regulated by other standards and codes, where appropriate.

Obtain an electronic copy from and offer comments at: www.nfpa.org/220next

BSR/NFPA 703-202x, Standard for Fire Retardant--Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2018)

This standard provides criteria for defining and identifying fire-retardant--treated wood and fire-retardant--coated building materials.

Obtain an electronic copy from and offer comments at: www.nfpa.org/703next

BSR/NFPA 790-202x, Standard for Competency of Third-Party Field Evaluation Bodies (revision of ANSI/NFPA 790-2018)

The provisions of this standard shall address requirements for the qualification and competency of a body performing field evaluations on electrical products and assemblies with electrical components. These requirements are based on ISO/IEC Guide 65 and ISO/IEC 17020 with adaptation for the unique characteristics of field evaluations.

Obtain an electronic copy from and offer comments at: www.nfpa.org/790next

BSR/NFPA 791-202x, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (revision of ANSI/NFPA 791-2018)

This document covers recommended procedures for evaluating unlabeled electrical equipment in conjunction with the applicable nationally recognized standard(s) and any requirements of the authority having jurisdiction (AHJ). This document does not cover procedures for evaluations relating to product certification systems that result in listed and labeled products.

Obtain an electronic copy from and offer comments at: www.nfpa.org/791next

CSA public review announcements

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

Due 3 February 2020

IEC 62443-4-1, Security for industrial automation and control systems - Part 4-1: Secure product development life cycle requirements (new standard)

The proposal is to adopt IEC 62443-4-1 without modification. That part of IEC 62443 specifies process requirements for the secure development of products used in industrial automation and control systems. It defines a secure development life-cycle for developing and maintaining secure products. The requirements can be applied to new or existing process for developing, maintaining, and retiring hardware, software, or firmware for new or existing products. (The public review document is a copy of IEC 62443-4-1, secured against everything except reading.)

IEC 62443-2-4A, Amendment 1 - Security for industrial automation and control systems - Part 2-4: Security program requirements for IACS service providers (amendment)

The proposal is to adopt IEC 62443-2-4 Amendment 1. The document lists 20 pages of changes to IEC 62443-2-4. Some changes change a word; some substitute entire paragraphs.

Due 10 March 2020

C22.2 NO. 60947-5-1, Low-voltage switchgear and controlgear - Part 5-1: control circuit devices and switching elements - Electromechanical control circuit devices (new edition)

This part of IEC 60947 applies to control circuit devices and switching elements intended for controlling, signalling, interlocking, etc., of switchgear and controlgear. It applies to control circuit devices having a rated voltage not exceeding 1 000 V AC. (at a frequency not exceeding 1 000 Hz) or 600 V DC. However, for operational voltages below 100 V AC. or DC., see note 2 of 4.3.1.1. (That note says to seek the advice of the manufacturer when using control devices on lower voltages.)

This standard applies to specific types of control circuit devices such as:

- manual control switches, for example pushbuttons, rotary switches, foot switches, etc.;
 - electromagnetically operated control switches, either time-delayed or instantaneous, for example contactor relays;
 - pilot switches, for example pressure switches, temperature sensitive switches (thermostats), programmers, etc.;
 - position switches, for example control switches operated by part of a machine or mechanism;
 - associated control circuit equipment, for example indicator lights, etc.
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DIN public review announcement

The Deutsches Institut für Normung has announced a draft document possibly of interest to *Standards Watch* readers that is open for public review until 10 March 2020. The document is in German. After you register with DIN at <http://www.entwuerfe.din.de/>, you may purchase and comment on DIN draft standards.

DIN 15996, Bild- und Tonbearbeitung in Film-, Video- und Rundfunkbetrieben - Grundsätze und Festlegungen für den Arbeitsplatz (Image and sound production in film and video studios and radio stations - Principles and provisions for a workstation. New standard.)

This document contains principles and specifications for the design of workstations for image and sound processing in film, video and radio production. The requirements are intended to create workplaces that are barrier-free, as far as possible. This draft standard does not contain specific provisions for accessibility of the workplace and the working environment, as this requires individual solutions, for example for employees with restricted mobility. This document also serves as instructions for the safe setup and installation of systems. It is aimed at planners, manufacturers and operators of stationary studio facilities. This document does not apply to editorial workstations with digital editing options in offices, nor to mobile production facilities or to film cutting tables according to DIN 15992.

New ANS projects

ANSI has announced the following new projects that might materially affect *Standards Watch* readers—or at least be interesting to them. Contact the developer if you (a) want to be involved in the project, (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/ATIS 0600039-202x, Brushfire (new standard)

There is a need for a brushfire standard as infrastructure is increasingly vulnerable to damage from wildfire as a result of increased deployment of communications equipment within enclosures located in the outside plant, communications equipment.

Contact: Drew Greco, dgreco@atis.org

BSR/BIFMA X5.11-2015 (R202x), General-Purpose Large Occupant Office Chairs (reaffirmation of ANSI/BIFMA X5.11-2015)

This standard provides guidance for the furniture industry regarding office chairs for large occupants. It is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of office chairs for large occupants.

Contact: David Panning, dpanning@bifma.org

BSR/CTA 2096-202x, Guidelines for Developing Trustworthy Artificial Intelligence Systems (new standard)

This recommended practice will describe things developers of artificial intelligence (AI) systems should consider for their systems to be considered trustworthy.

Contact: Veronica Lancaster, vlancaster@cta.tech

BSR/ISEA 100-202x, Industrial Bump Caps (new standard)

No US standard exists for this widely used worker protection device. This standard establishes testing, minimum performance, and labeling requirements for bump caps intended to provide protection to a wearer against the effects of striking their head against hard, stationary objects and incurring laceration or other superficial injuries. Products covered under the scope of this standard are not intended to provide protection from hazards caused by falling or moving objects.

Contact: Cristine Fargo, cfargo@safetysafetyequipment.org

BSR/NSF 527-202x, Cosmetic Products (new standard)

This standard is intended to provide test methods and evaluation criteria for cosmetic products to allow for the determination that the ingredients in the product are accurately identified, that the product contains the quantity of the ingredients and that the product does not contain unacceptable quantities of contaminants. In the case where a product includes label claims, these will be reviewed and substantiated as well. This standard provides

criteria for determining that good manufacturing practices were followed in the production of cosmetics. Products and ingredients deemed a hazard to public health or safety by a regulatory agency having jurisdiction shall be excluded from the scope of this document. Manufacturers shall exercise due diligence to ensure compliance with all applicable regulatory requirements, but compliance with this standard in itself does not imply that all regulatory requirements have been met.

Contact: Jessica Evans, jevans@nsf.org

BSR/NSF 528-202x, Electronic Products Sustainability Criteria -Product Common Criteria (new standard)

This is a sustainability leadership standard for the IT sector. This standard addresses criteria applicable to the design and use of electronic products with the goal of reducing sustainability impacts such as greenhouse gas emissions, resource consumption and the use of harmful chemical substances. Criteria included in this standard cover the selection of environmentally preferable materials; the avoidance of harmful chemical substances; design for reuse, repair, and recycling; product longevity; and energy consumption during product use.

Contact: Jessica Evans, jevans@nsf.org

Final actions on American National Standards

The documents listed below have been approved by the ANSI Board of Standards Review or by an ANSI-Audited Designator on the date noted.

ANSI B11.0-2019, Safety of Machinery (revision of ANSI B11.0-2015): 16 December 2019

ANSI/BICSI N3-2019, Planning and Installation Methods for the Bonding and Grounding of Telecommunication and ICT Systems and Infrastructure (new standard): 17 December 2019

Draft IEC & ISO documents

This section lists proposed documents that the International Electromechanical Commission (IEC) is considering for approval and that may be of interest to *Standards Watch readers*. Anyone interested in reviewing and commenting on a document should order a copy from their national representative and submit their comments through them. Comments from US citizens on IEC documents should be sent to Charles T. Zegers at czegers@ansi.org. Comments from US citizens on ISO documents should be sent to Karen Hughes at isot@ansi.org. Any prices, if shown, are for purchases through ANSI. The sort order is by due date then alphanumeric.

JTC1-SC41/129/CD, ISO/IEC 20924 ED2: Internet of Things (IoT) -Vocabulary, 7 February 2020

JTC1-SC41/132/CD, ISO/IEC 30147 ED1: Internet of Things (IoT) -Integration of IoT trustworthiness activities in ISO/IEC/IEEE 15288 systems engineering processes, 7 February 2020

110/1178/DTR, IEC TR 62629-51-1 ED1: 3D display devices - Part 51 -1: Generic introduction of aerial display, 14 February 2020

110/1180/CD, IEC 63145-1-2 ED1: Eyewear display - Part 1-2: Generic - Terminology, 21 February 2020

ISO/DIS 9241-971, Ergonomics of human-system interaction – Part 971: Guidance on physical (tactile/haptic) accessibility, 6 March 2020, \$71.00

ISO/IEC DIS 23360-1-2, Linux Standard Base (LSB) - Part 1-2: Core specification generic part, 9 March 2020, \$323.00

ISO/IEC DIS 23360-1-3, Linux Standard Base (LSB) - Part 1-3: Desktop specification generic part, 9 March 2020, FREE

ISO/IEC DIS 23360-1-4, Linux Standard Base (LSB) - Part 1-4: Languages specification, 9 March 2020, \$194.00

ISO/IEC DIS 23360-2-3, Linux Standard Base (LSB) - Part 2-3: Desktop specification for X86-32 architecture, 9 March 2020, \$281.00

ISO/IEC DIS 23360-3-2, Linux Standard Base (LSB) - Part 3-2: Core specification for IA64 (Itanium™) architecture, 9 March 2020, \$215.00

ISO/IEC DIS 23360-4-2, Linux Standard Base (LSB) - Part 4-2: Core specification for AMD64 (X86-64) architecture, 9 March 2020, \$215.00

ISO/IEC DIS 23360-4-3, Linux Standard Base (LSB) - Part 4-3: Desktop specification for AMD64 (X86-64) architecture, 9 March 2020, \$281.00

ISO/IEC DIS 23360-5-2, Linux Standard Base (LSB) - Part 5-2: Core specification for PowerPC 32 architecture, 9 March 2020, \$215.00

ISO/IEC DIS 23360-5-3, Linux Standard Base (LSB) - Part 5-3: Desktop specification for PowerPC 32 architecture, 9 March 2020, \$281.00

ISO/IEC DIS 23360-6-2, Linux Standard Base (LSB) - Part 6-2: Core specification for PowerPC 64 architecture, 9 March 2020, \$215.00

ISO/IEC DIS 23360-6-3, Linux Standard Base (LSB) - Part 6-3: Desktop specification for PowerPC 64 architecture, 9 March 2020, \$281.00

ISO/IEC DIS 23360-7-3, Linux Standard Base (LSB) - Part 7-3: Desktop specification for S390 architecture, 9 March 2020, \$281.00

106/511/CD, IEC 62232 ED3: Determination of RF field strength, power density and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure, 13 March 2020

108/729/NP, PNW 108-729: Audio/video, information and communication technology equipment - Safety - DC power transfer between ICT equipment ports using ICT cabling at ≤ 60 VDC, 13 March 2020

108/730/NP, PNW 108-730: Audio/video, information and communication technology equipment - Safety - Power transfer between Communications equipment ports using Communications cabling at ≥ 60 VDC and AC, 13 March 2020

121A/333/CD, IEC 60947-2 ED6: Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, 13 March 2020

Recently published IEC & ISO documents

Listed here are documents recently approved by the IEC or ISO that may be of use or interest to *Standards Watch* readers. Prices shown are from the [ANSI Webstore](#).

ISO/IEC 14763-2:2019, Information technology - Implementation and operation of customer premises cabling - Part 2: Planning and installation, \$232.00

ISO/IEC TR 24772-1:2019, Programming languages - Guidance to avoiding vulnerabilities in programming languages - Part 1: Language-independent guidance, \$232.00

ISO/IEC 14496-3:2019, Information technology - Coding of audiovisual objects - Part 3: Audio, \$232.00

ISO/IEC/IEEE 16326:2019, Systems and software engineering – Life cycle processes - Project management, \$162.00

TSP January 2020 meeting schedule with room assignments and changes!

The following meetings will be at the Wyndham Garden Anaheim in the designated rooms. The meetings are being held in conjunction with the 2020 NAMM Show.

Control Protocols E1.20 TG	14:00 – 18:00	Board	Wednesday 15 January
Control Protocols E1.37-4 TG	19:00 – 23:00	Board	Friday 17 January
Control Protocols E1.37-5 TG	19:00 – 23:00	Board	Wednesday 15 January
Control Protocols E1.59 Automation Feedback TG	14:00 – 18:00	Board	Friday 17 January
Control Protocols E1.68 Compliance TG	14:00 – 18:00	Board	Thursday 16 January
Control Protocols Next Gen Library	19:00 – 23:00	Board	Saturday 18 January
Control Protocols Next Gen Overall TG	14:00 – 18:00	Board	Thursday 16 January
Control Protocols Working Group	09:00 – 11:30	California	Friday 17 January
Electrical Power E1.65 Inspection TG	20:00 – 23:00	California	Thursday 16 January
Event Safety Fire Safety TG	09:00 – 13:00	Board	Saturday 18 January
Event Safety Rigging Task Group	09:00 – 13:00	Board	Friday 17 January
Event Safety Working Group	14:00 – 18:00	California	Saturday 18 January
Floors Working Group	09:00 – 13:00	California	Saturday 18 January
Followspot Position Working Group	09:00 – 13:00	California	Thursday 16 January
Photometrics Working Group	15:00 – 18:00	California	Friday 17 January
Rigging Working Group:	19:00 – 23:00	California	Friday 17 January
Stage Machinery E1.6-4 TG	14:00 – 18:00	Anaheim	Friday 17 January
Stage Machinery E1.64 TG	09:00 – 13:00	Board	Thursday 16 January
Stage Machinery Working Group	14:00 – 18:00	California	Thursday 16 January
Technical Standards Council	09:00 – 13:00	California	Sunday 19 January

The April schedule for meetings to be held at the USITT Conference and Stage Expo in Houston, TX is available at <https://esta.org/ESTA/meetings.php>.

ESTA Standards Watch

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