Technical Standards Program

ESTA Standards Watch

Late August 2022 Volume 26, Number 16

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CDC streamlines COVID-19 guidance

The **Centers for Disease Control and Prevention** (CDC) has unveiled updated COVID-19 guidance in its effort to help the public protect themselves, with information on what to do if exposed to the disease, updated isolation recommendations, and guidance for people who are not up to date on COVID-19 vaccines. The CDC notes that its guidance actions will continue to be informed by the COVID-19 Community Levels, launched in early 2022, which help individuals and communities decide which prevention actions to take based on the latest information. The guidance will change as the latest informationi changes.

FYI: A new ANSI FAQ page

Standards can be arcane, but, given their importance in industry, trade, environmental quality, and human health, it's important people understand how they are created and how they function. The American National Standards

Institute has launched a new “Frequently Asked Questions” webpage, providing clear and concise answers to an array of common questions about standards, and the U.S. and international standardization systems.

Among the information included is an overview of different types of standards, information on who develops standards, and an explanation of the government’s role in standardization—plus much more, organized in four main topic tabs:

- Standards Basics
- The U.S. Standards System
- International Standardization
- ANSI & Its Roles

Check it out at https://www.ansi.org/news/standards-news/all-news/2022/08/8-12-22-ansis-new-faq-webpage-addresses-frequently-asked-questions-about-standardization.

A couple of ESTA standards reaffirmed

The reaffirmations of two existing standards were approved by ANSI's Board of Standards Review on 11 August 2022. The new editions will be published soon. They will have no substantive changes to the requirements from the existing standards. The only changes will be to front matter such as ESTA's address, working group members list, and copyright date.

The reaffirmed standards are:

- **ANSI E1.32-2012 (R2022),** Guide for the Inspection of Entertainment Industry Incandescent Lamp Luminaires (reaffirmation of ANSI E1.32-2012 (R2017))
- **ANSI E1.58-2017 (R2022),** Electrical Safety Standard for Portable Stage and Studio Equipment Used Outdoors (reaffirmation of ANSI E1.58-2017)

WTO Technical Barrier to Trade notifications

The World Trade Organization has announced Technical Barrier to Trade filings thatg may be of interest to *Standards Watch* readers. Some are open for comment; others are simply announcements of new rules or decisions about rules. If you have a problem with a TBT, you can protest through your representative to the World Trade Organization.

United States of America Notification USA1910

Agency responsible: Agricultural Marketing Service (AMS), Department of Agriculture (USDA) [1940]
Submit comments to: USA WTO TBT Enquiry Point, usatbtep@nist.gov
Products covered: Organic livestock and poultry; Farming and forestry (ICS code(s): 65.020); Processes in the food industry (ICS code(s): 67.020); Meat, meat products and other animal produce (ICS code(s): 67.120)
Title: National Organic Program (NOP); Organic Livestock and Poultry Standards; (34 pages in English)
Description of content: Proposed rule - The United States Department of Agriculture's (USDA) Agricultural Marketing Service (AMS) proposes to amend the organic livestock and poultry production requirements by adding new provisions for livestock handling and transport for slaughter and avian living conditions; and expanding and clarifying existing requirements covering livestock care and production practices and mammalian living conditions.
Objective and rationale: Prevention of deceptive practices and consumer protection; Protection of animal or plant life or health
Relevant documents: Federal Register (FR) 48562, 9 August 2022; Title 7 Code of Federal Regulations (CFR) Part 205: https://www.govinfo.gov/content/pkg/FR-2022-08-09/pdf/2022-16980.pdf
This proposed rulemaking; supplemental notice is identified by Docket Number AMS-NOP-21-0073. The Docket Folder is available from Regulations.gov at https://www.regulations.gov/docket/AMS-NOP-21-0073/document and provides access to primary and supporting documents as well as comments received. Documents are also accessible from Regulations.gov by searching the Docket Number. WTO Members and their stakeholders are asked to submit comments to the USA TBT Enquiry Point by or before 4pm Eastern Time on 11 October 2022. Comments received by the USA

TBT Enquiry Point from WTO Members and their stakeholders will be shared with the regulator and will also be submitted to the Docket on Regulations.gov if received within the comment period.
G/TBT/N/USA/1118 and subsequent addenda - National Organic Program; Organic Livestock and Poultry Practices identified by Docket Number AMS-NOP-15-0012.
G/TBT/N/USA/1327 - National Organic Program (NOP); Organic Livestock and Poultry Practices--Withdrawal identified by Docket Number AMS-NOP-15-0012.
About USDA AMS National Organic Program (NOP):
https://www.ams.usda.gov/about-ams/programs-offices/national-organic-program
Proposed date of adoption: To be determined
Proposed date of entry into force: To be determined
Final date for comments: 11 October 2022
Full text: https://members.wto.org/crnattachments/2022/TBT/USA/22_5386_00_e.pdf

United Kingdom Notification GB52
Agency responsible: Department for Environment, Food and Rural Affairs (Defra), TBTEnquiriesUK@trade.gov.uk
Products covered: Remote static pulse collar systems where the collar delivers an electric shock to the dog or cat wearing the collar which is triggered remotely by the owner or handler through the use of a handheld remote-control. The HS Code that applies is Electrical machines and apparatus, having individual functions not specified or included elsewhere in this chapter (8543.7090.99).
Title: The Animal Welfare (Electronic Collars) (England) Regulations 2022; (3 pages in English)
Description of content: These regulations will make provision for preventing the attachment and use of electronic collars on dogs and cats in England. Once the regulations come into force, a person commits an offence if, at any time when the person is responsible for a dog or cat—
(a) the dog or cat is wearing an electronic collar; and
(b) the person is in possession of a remote-control device which is designed or adapted for activating the electronic collar remotely.
Objective and rationale: The objective of these regulations is to improve animal welfare by prohibiting the use of electric shock collars controlled by hand-held devices on cats and dogs in England. Evidence shows that the use of these devices can have a negative impact on animal welfare and contribute to other behavioural problems. A consultation was held to gather evidence, industry, and expert views to inform the development of this measure.
Relevant documents: Please see Full Text
Proposed date of adoption: 25 October 2022
Proposed date of entry into force: 25 April 2023
Final date for comments: 60 days from notification, 16 October 2022
Full text: https://members.wto.org/crnattachments/2022/TBT/GBR/22_5663_00_e.pdf, and https://members.wto.org/crnattachments/2022/TBT/GBR/22_5663_01_e.pdf

Uganda Notification UGA1321a1
Notification date: 8 August 2022
Title: DUS 2209:2019, Information Security — Risk Assessment, First Edition
Description: The aim of this addendum is to inform WTO Members that the Draft Uganda Standard; DUS 2209:2019, Information Security — Risk Assessment, First Edition; notified in G/TBT/N/UGA/1321 was adopted on 14 December 2021. The Uganda Standard, US 2209:2021, Information Security — Risk Assessment, First Edition, can be purchased online through the link: https://webstore.unbs.go.ug/

United States of America Notification USA1678a2
Notification date: 8 August 2022
Title: National Standards for Traffic Control Devices; the Manual on Uniform Traffic Control Devices for Streets and Highways; Revision
Notified measure published: 5 August 2022
Notified measure enters into force: 6 September 2022
Text of final measure available from https://www.govinfo.gov/content/pkg/FR-2022-08-05/pdf/2022-16781.pdf and https://members.wto.org/crnattachments/2022/TBT/USA/final_measure/22_5222_00_e.pdf
Title: National Standards for Traffic Control Devices; the Manual on Uniform Traffic Control Devices for Streets and Highways; Revision

Summary: The purpose of this final rule is to update the Manual on Uniform Traffic Control Devices (MUTCD) to provide standards, guidance, options, and supporting information relating to maintaining minimum levels of retroreflectivity for pavement markings. The MUTCD is incorporated in FHWA regulations and recognized as the national standard for traffic control devices used on all streets, highways, bikeways, and private roads open to public travel. The incorporation by reference of certain publications listed in the rule is approved by the Director of the Federal Register as of 6 September 2022.
This final rule and previous actions notified under the symbol G/TBT/N/USA/1678 are identified by Docket Number FHWA-2020-0001. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/FHWA-2020-0001/document and provides access to primary and supporting documents as well as comments received. Relevant information is also posted to another Docket on Regulations.gov at https://www.regulations.gov/docket/FHWA-2009-0139/document

United States of America Notification USA758a3

Notification date: 11 August 2022
Title: National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines; New Source Performance Standards for Stationary Internal Combustion Engines
Notified measure published: 10 August 2022
Notified measure enters into force: 10 August 2022
Text available from: https://www.govinfo.gov/content/pkg/FR-2022-08-10/pdf/2022-17060.pdf and https://members.wto.org/crnattachments/2022/TBT/USA/final_measure/22_5439_00_e.pdf
Title: National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines; New Source Performance Standards for Stationary Internal Combustion Engines; Court Vacatur
Agency: Environmental Protection Agency (EPA)
Action: Final rule
Summary: The Environmental Protection Agency (EPA) is amending the Code of Federal Regulations (CFR) to reflect a 2015 court decision regarding the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) and the New Source Performance Standards (NSPS) for Stationary Internal Combustion Engines (ICE). The court vacated provisions in the regulations specifying that emergency engines could operate for emergency demand response or during periods where there is a deviation of voltage or frequency. This ministerial rule revises the RICE NESHAP and ICE NSPS to conform to the court's decision. This final rule and previous actions notified under the symbol G/TBT/N/USA/758 are identified by Docket Number EPA-HQ-OAR-2008-0708. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/EPA-HQ-OAR-2008-0708/document and provides access to primary documents as well as comments received. Documents are also accessible from Regulations.gov by searching the Docket Number.

United States of America Notification USA1558a4

Notification date: 12 August 2022
Title: Remote Identification of Unmanned Aircraft Systems
Acceptable means of compliance, notice of availability: https://www.govinfo.gov/content/pkg/FR-2022-08-11/pdf/2022-16997.pdf and https://members.wto.org/crnattachments/2022/TBT/USA/22_5575_00_e.pdf
Title: Accepted Means of Compliance; Remote Identification of Unmanned Aircraft
Agency: Federal Aviation Administration, Department of Transportation (DOT)
Action: Acceptable means of compliance; notice of availability
Summary: Acceptable means of compliance; notice of availability - This document announces the acceptance of a means of compliance (MOC) in accordance with a rule issued by the FAA on 21 January 2021, that went into effect on 21 April 2021. The Administrator accepts ASTM, International (ASTM) F3586-22, with additions identified in this document as an acceptable means, but not the only means, of demonstrating compliance with the requirements for producing standard remote identification unmanned aircraft and remote identification broadcast modules. This acceptable means of compliance; notice of availability is identified by Docket Number FAA-2022-0859. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/FAA-2022-0859/document and provides access to primary documents as well as comments received. Documents are also accessible from Regulations.gov by searching the Docket Number. Previous actions notified under the symbol G/TBT/N/USA/1558 are identified by Docket Number FAA-2019-1100. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/FAA-

2019-1100/document and provides access to primary and supporting documents as well as comments received. Documents are also accessible from Regulations.gov by searching the Docket Number.

United States of America Notification USA1094a2

Notification date: 15 August 2022
Title: Unlicensed White Space Devices
Enters into force: 12 August 2022
Text available at: https://www.govinfo.gov/content/pkg/FR-2022-08-12/pdf/2022-17374.pdf and https://members.wto.org/crnattachments/2022/TBT/USA/final_measure/22_5582_00_e.pdf
Agency: Federal Communications Commission
Action: Final rule, announcement of effective date
Summary: The Federal Communications Commission (Commission) announces that the Office of Management and Budget (OMB) has approved, for a period of three years, the new information collection associated with the Commission's Amendment of Part 15 of the Commission's Rules for Unlicensed White Space Devices Report and Order and Order on Reconsideration. This document is consistent with the Order, which stated that the Commission would publish a document in the Federal Register announcing OMB approval and the effective date of the rules related to the information collection.
Dates: The amendment to 47 CFR 95.2309, published at 84 FR 34792, 19 July 2019, is effective 12 August 2022. This final rule, announcement of effective date, is identified by Docket Numbers 16-56, 14-165, FCC 19-24. Filings and Proceedings for this FCC action are accessible from the FCC's Electronic Comment Filing System (ECFS) at https://www.fcc.gov/ecfs/search/search-filings/results?q=(proceedings.name:(%2216-56%22)) and at https://www.fcc.gov/ecfs/search/search-filings/results?q=(proceedings.name:(%2214-165%22)).

The above notices are recent, relevant listings were culled from the 78,312 Technical Barrier to Trade notices posted on the WTO's ePing platform (https://epingalert.org/). Visitors may use ePing without registering to browse notifications on past as well as new draft and updated product regulations.

ANSI public review announcements

The following documents have been announced for public review by ANSI and may be of material interest to *Standards Watch* readers. If you have comments on them, please send your comments before the deadline to the person indicated and to ANSI's Board of Standards Review at psa@ansi.org.

Due 9 September 2022

The National Fire Protection Association announces the availability of the NFPA Second Draft Report for concurrent review and comment by NFPA and ANSI. These Second Draft Reports contain the disposition of public comments that were received for standards in the ERRS Group 2 (Fall 2022) Revision Cycle (available for review on the next edition tab for each standard). All Notices of Intent to Make A Motion on the ERRS Group 2 (Fall 2022) Revision Cycle Second Draft Report must be received by 9 September 2022.

For more information on the rules and deadlines for NFPA standards in cycle, please check the NFPA website (www.nfpa.org) or contact Standards Administration at NFPA. Those who submit comments to NFPA's online submission system on the ERRS Group 2 (Fall 2022) Revision Cycle Standards are invited to copy ANSI's Board of Standards Review (psa@ansi.org)

BSR/NFPA 1026-202x, Standard for Incident Management Personnel Professional Qualifications (revision of ANSI/NFPA 1026-2018)
This standard identifies the minimum job performance requirements (JPRs) for personnel performing roles within an all-hazard incident management system.
Access and file NITMAM at: www.nfpa.org/1026Next

BSR/NFPA 1030-202x, Standard for Professional Qualifications for Fire Prevention Program Positions (revision, redesignation and consolidation of ANSI/NFPA 1031-2014, ANSI/NFPA 1035-2015, ANSI/NFPA 1037-2016)
This standard provides minimum requirements for professional qualifications for fire prevention program positions.

Access and file NITMAM at: www.nfpa.org/1030Next

BSR/NFPA 1660-202x, Standard on Community Risk Assessment, Pre-Incident Planning, Mass Evacuation, Sheltering, and Re-entry Programs (revision, redesignation and consolidation of ANSI/NFPA 1600-2019, ANSI/NFPA 1616-2020, ANSI/NFPA 1620-2020)
This standard shall establish a common set of criteria for all-hazards disaster/crisis/disaster/emergency management and business continuity/continuity of operations programs (hereinafter referred to as "program"), for developing pre-incident plans for use by personnel responding to emergencies, and for the process of organizing, planning, implementing, and evaluating a program for mass evacuation, sheltering, and re-entry.
Access and file NITMAM at: www.nfpa.org/1660Next

Due 26 September 2022

BSR/ASSP A10.32-202X, Personal Fall Protection Used in Construction and Demolition Operations
(revision and redesignation of ANSI/ASSE A10.32-2012)
This standard establishes performance criteria for personal fall protection equipment and systems in construction and demolition and provides guidelines, recommendations for their use and inspection. It includes, but is not limited to, fall arrest, restraint, positioning, climbing, descending, rescue, escape, and training activities.
Single copy price: $110.00
Order from and send comments to tfisher@assp.org

BSR NEMA 61800-9-1-202x, Adustable Speed Drives Electrical Power Drive Systems - Part 1: General Requirements - Rating Specifications for Low Voltage Adjustable Speed d.c. Power Drive Systems
(identical national adoption of IEC 61800-9-1-2017 Ed. 1)
It enables product committees for driven equipment connected to motor systems (so-called extended products) to interface with the relative power losses of the connected motor system (e.g., power drive system) in order to calculate the system energy efficiency for the whole application.
Single copy price: $259.00
Order from: https://webstore.ansi.org/Standards/IEC/IEC61800Ed2017-1651533?gclid=EAIaIQobChMIzbic2ePk9wIV4zizAB2_UQxSEAAYASAAEgIWb_D_BwE
Send comments to david.richmond@nema.org

Due 3 October 2022

There are a number of wind energy generation systems standards in public review. Omitted from this list are those about the design and construction of wind turbines—left out because it is assumed Standards Watch readers do not make wind turbines. However, the standards about site risk assessment and possible energy yields could affect those readers living or working near wind farms or dependent on their energy.

BSR/ARESCA 61400-31-202x, Wind energy generation systems - Part 31: Siting Risk Assessment (identical national adoption of IEC TS 61400-31:2023)
This new technical specification will lay out the process and methods for the creation of a turbine siting risk assessment. This will have the following chapters:
- Glossary of terms and definitions;
- Aims of a risk assessment (who shall it serve and when needed);
- Types of risk events, at least however not exclusive the following ones: Collapse, Dropping of parts, Ice drop and throw, and Traffic distraction - often with crane or other large equipment maneuvers and operation.
- Values under risk: Included: people in general public, directly and indirectly impacted; Excluded: people as economically associated economic goods;
- Risk criteria;
- Risk assessment;
- Risk evaluation;
- Risk management;
- References.
Single copy price: Free
Order from and send comments to secretary@aresca.us

BSR/ARESCA 61400-15-2-202x, Wind energy generation systems - Part 15-2: Framework for assessment and reporting of the wind resource and energy yield (identical national adoption of IEC 61400-15-2:2023)
The scope of this standard is the assessment and reporting of site-specific wind conditions. This includes the following aspects:
- All measurement, analysis, and evaluation steps including data analysis, modeling, loss assessment, and net energy production estimation for wind power stations;
- All documentation requirements to make the results traceable to national standards;
- All reporting requirements;
- A standardized approach to the uncertainty assessment of an assessment of site-specific wind conditions. The expression "site-specific conditions" as used in the context of this document is defined as the set of meteorological site conditions which are relevant for the design, operation, and structural integrity of a wind turbine (WT). The meteorological site conditions addressed in this document relate to wind conditions, where parameters like wind speed, wind direction, air density, or air temperature are included to the extent that they affect the wind flow.
Single copy price: Free
Order from and send comments to secretary@aresca.us

BSR/ARESCA 61400-26-4-202x, Wind energy generation systems - Part 26-4: Reliability for wind energy generating systems (identical national adoption of IEC TS 61400-26-4:2023)
This technical specification defines information categories from which reliability metrics can be identified and reported. These definitions shall apply to an individual wind turbine (WTGS) as well as to a Wind Power Station (WPS). The technical specification expands on the information model in Parts 1, 2, and 3, recognizing that availability and reliability are interrelated. Reliability is commonly defined as the probability that a product or a system will perform its intended functions satisfactorily without failure and within specified performance limits at a certain time, for a specified length of time, operating under specified environmental and operational conditions. Availability is impacted by reliability, maintenance strategy, and external factors such as environmental and grid conditions. It is not the intention of this specification to assign specific reliability specifications, constraints, or targets, but rather to provide standardized means of categorizing and prioritizing data and to illustrate the use of the model and metrics in informative annexes. Specifications for technical requirements including loads, lifetime, and safety margins and manufacturing may be found in the IEC 61400 series and the ISO quality manufacturing series. Owners, operators, service providers, OEMs/suppliers, financiers, insurers, grid system operators, developers, and other stakeholders can use the model as a common basis for reporting reliability metrics.
Single copy price: Free
Order from and send comments to secretary@aresca.us

BSR/AVIXA A103.01-202X, Measurement and Classification of Spectral Balance of Sound Systems in Listener Areas (new standard)
This standard defines the parameters for characterizing the spectral balance of sound systems by evaluating its transfer function to identify variations in frequency response averaged across the audience listening area. The standard defines a process to measure, document, and classify a sound system’s ability to reproduce a relatively uniform spectral balance, also known as a uniform frequency response.
Single copy price: $30.00
Obtain an electronic copy from lovercash@avixa.org
Send comments to standards@avixa.org

BSR/AVIXA A102.01-202X, Measurement and Classification of Audio Coverage Uniformity in Listener Areas (revision and redesignation of ANSI/INFOCOMM A102.01-2017)
This standard provides a procedure to measure and classify the uniformity of early arriving energy from a sound system across a listener area.
Single copy price: $30.00
Obtain an electronic copy from lovercash@avixa.org
Send comments to standards@avixa.org

BSR/CSA Z5020-202x, Building energy modelling (new standard)
This standard describes energy model quality assurance and quality control rules and procedures to help standardize modeling requirements based on the energy model use case, in order to improve confidence in and

consistency of modeling results. This standard provides a methodology for classifying energy model use cases. This standard supports the consistent application of energy modeling to new buildings to document compliance with the BEM program. This standard applies to all buildings except single-family houses, multifamily structures of three or fewer stories above grade, mobile homes, and modular homes.
Single copy price: Free
Order from and send comments to ansi.contact@csagroup.org

Due 11 October 2022

BSR/UL 2900-2-1-202x, Standard for Safety for Software Cybersecurity for Network-Connectable Products – Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems (revision of ANSI/UL 2900-2-1-2020)
This proposal for UL 2900-2-1 covers:
(1) Addition of inclusive language;
(2) Updated note about Threat Modeling in 12.1.1.
Single copy price: Free
Access and offer comments at https://csds.ul.com/Home/ProposalsDefault.aspx
[UL's standards-drafting arm has changed its name to "ULSE (UL Standards & Engagement)."]

BSI public review announcement

BSI Standards has announced a document for public review that might be of interest to *Standards Watch* readers. BSI documents may be commented on at https://standardsdevelopment.bsigroup.com/.

Due 6 September 2022

BS EN 17879 Event structures. Safety requirements
This document specifies the minimum requirements necessary to ensure the safe design, calculation, manufacture, assembly, operation, disassembly, inspection and maintenance of the following, but not limited to, indoor and outdoor structures e.g. Stage roofs, stage floors, follow spot towers, PA towers, LED support structures, one-off event structures, hospitality structures, temporary spectator facilities. The above hereafter called "event structures" which are intended to be installed and dismantled specifically for an event.

DIN public review announcement

The Deutsches Institut für Normung has announced a document possibly of interest to *Standards Watch* readers open for public review until 5 October 2022. After you register with DIN at http://www.entwuerfe.din.de/, you may review the draft standard on-line in German or purchase a copy of the draft standard in German and English from Beuth Verlag.

Due 5 October 2022

DIN EN 17206-2, Veranstaltungstechnik - Maschinen für Bühnen und andere Produktionsbereiche - Teil 2: Sicherheitstechnische Anforderungen an Stative und Traversenlifte; Deutsche und Englische Fassung prEN 17206-2:2022 (*Entertainment technology - Machinery for stages and other production areas - Part 2: Safety requirements for stands and truss lifts of stands; German and English version prEN 17206-2:2022*)
Dieses Dokument gilt für hand- und maschinell betriebene Stative über 3 kg ELL (englisch: entertainment load limit). Dieses Dokument gilt für Stative, die in der Veranstaltungstechnik und Produktionstechnik eingesetzt werden. Solche Stätten beinhalten: - Theater, Mehrzweckhallen, Ausstellungshalle; - Film-, Fernseh- und Rundfunkstudios; - Konzerthallen, Schulen, Bars, Diskotheken, Freilichtbühnen und andere Räume für Aufführungen und Veranstaltungen. Stative im Sinne dieses Dokuments werden zum Heben, Senken und Halten von Lasten, (zum Beispiel Dekorationsteilen, Traversen, beleuchtungs-, bild- und tontechnischen Geräten) eingesetzt. Hierbei können auch mehrere Stative eine gemeinsame Last aufnehmen. Dieses Dokument umfasst keine Einrichtungen zum Bewegen von Lasten über Personen. Dieses Dokument umfasst Einrichtungen bei denen sich Personen unter der ruhenden Last befinden. Dieses Dokument gilt auch für maschinentechnische Einrichtungen mit neuen Technologien oder Sonderanfertigungen, die hier nicht besonders benannt sind, jedoch in identischer Betriebsweise angewendet werden.
Dieses Dokument gilt nicht für: - Stative mit einer ELL ≤ 3 kg; - Kamerastative; - Holzstative.

Dieses Dokument legt auch die zwischen Hersteller und Benutzer auszutauschenden Informationen und die erforderlichen Angaben über die bestimmungsgemäße Verwendung der maschinentechnischen Einrichtung fest.

This document applies to manually and mechanically operated tripods over 3 kg ELL (entertainment load limit). This document applies to tripods used in event and production technology. Such venues include: - theaters, multi-purpose halls, exhibition halls; - film, television and radio studios; - concert halls, schools, bars, discotheques, open-air stages and other spaces for performances and events. Tripods in the sense of this document are used for lifting, lowering and holding loads, (for example decoration parts, trusses, lighting, picture and sound equipment). In this context, several tripods can also support a common load. This document does not cover equipment for moving loads over people. This document covers equipment where persons are under the stationary load. This document also applies to mechanical equipment with new technologies or special designs that are not specifically named here, but are used in an identical mode of operation.
This document does not apply to: - tripods with an ELL ≤ 3 kg; - camera tripods; - wooden tripods.
This document also specifies the information to be exchanged between the manufacturer and the user and the required data on the intended use of the mechanical equipment.
Single copy price: from 78.80€

New ANS projects

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

BSR/ASSP/ISO 45006-202X, Occupational health and safety management - Preventing and managing infectious diseases - General guidelines for organizations (identical national adoption of Proposed ISO 45006-202X)
This document gives guidelines for organizations on how to prevent exposure to infectious agents and manage the risks associated with infectious diseases that present a risk of severe ill health or death and can impact the health, safety, and well-being of workers and relevant interested parties and to present a lower risk to health yet have a significant impact on the organization, its workers, and relevant interested parties.
Contact Tim Fisher, TFisher@ASSP.org before 11 September 2022.

Final actions on American National Standards

The documents listed below may be of interest to *Standards Watch* readers and have been approved by the ANSI Board of Standards Review or by an ANSI-Audited Designator on the date noted. “Final actions” means “done for now.” No standard is really ever finished.

ANSI/AISC 342-2022, Seismic Provisions for the Evaluation and Retrofit of Existing Structural Steel Buildings (new standard), 1 August 2022

ANSI/AISC 360-2022, Specification for Structural Steel Buildings (revision of ANSI/AISC 360-2016) 1 August 2022

ANSI/ASSP/ISO 31073-2022, Risk Management - Vocabulary (identical national adoption of ISO 31073-2022 and revision of ANSI/ASSE Z690.1-2011), 4 August 2022

ANSI E1.32-2012 (R2022), Guide for the Inspection of Entertainment Industry Incandescent Lamp Luminaires (reaffirmation of ANSI E1.32-2012 (R2017)), 11 August 2022

ANSI E1.58-2017 (R2022), Electrical Safety Standard for Portable Stage and Studio Equipment Used Outdoors (reaffirmation of ANSI E1.58-2017), 11 August 2022

ANSI/UL 1709-2022, Standard for Safety for Rapid Rise Fire Tests of Protection Materials for Structural Steel (revision of ANSI/UL 1709-2017), 8 August 2022

ANSI Z136.1-2022, Standard for Safe Use of Lasers (revision of ANSI Z136.1-2014), 3 August 2022

Draft IEC & ISO documents

This section lists proposed documents that the IEC or the ISO or both are 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 ISO documents must be sent to the ISO Team (isot@ansi.org). The comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document; other formats will not be accepted. US comments should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). Any prices shown are for purchases through ANSI. (Not all have prices.) Some of the due dates are in the past, but the dates shown are what were given. The sort order is by due-date.

ISO/FDIS 23659, Sports and recreational facilities – Trampoline parks - Safety requirements, 25 February 2021 [sic], $134.00

ISO/FDIS 16976-1, Respiratory protective devices – Human factors - Part 1: Metabolic rates and respiratory flow rates, 20 June 2021 [sic], $71.00

ISO/FDIS 16976-3, Respiratory protective devices – Human factors - Part 3: Physiological responses and limitations of oxygen and limitations of carbon dioxide in the breathing environment, 20 June 2021 [sic], $82.00

ISO/FDIS 3163, Adventure tourism – Vocabulary, 11 February 2021 [sic], $46.00

ISO/FDIS 13810, Tourism and related services - Visits to industrial, natural, cultural and historical sites – Requirements and recommendations, 31 July 2021 [sic], $58.00

ISO/IEC FDIS 24791-3, Information technology - Radio frequency identification (RFID) for item management - Software system infrastructure - Part 3: Device management, 16 September 2021 [sic], $119.00

ISO/IEC FDIS 30105-4, Information technology - IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes - Part 4: Key concepts, 15 November 2021 [sic], $82.00

ISO/IEC DIS 24773-4, Software and Systems Engineering Certification of software and systems engineering professionals - Part 4: Software engineering, 10 June 2022 [sic], $62.00

ISO/DIS 14066, Competence requirements for teams (including technical experts), and independent reviewers involved in the validation and verification of environmental information, 10 June 2022 [sic], $98.00

ISO/DIS 25745-1.2, Energy performance of lifts, escalators and moving walks - Part 1: Energy measurement and verification, 13 August 2022 [sic], $67.00

34A/2297/FDIS, IEC 63356-1 ED1: LED light source characteristics - Part 1: Data sheets, 23 September 2022

34A/2298/FDIS, IEC 63356-2 ED1: LED light source characteristics - Part 2: Design parameters and values, 23 September 2022

88/902/FDIS, IEC 61400-50-1 ED1: Wind energy generation systems - Part 50-1: Wind measurement - Application of meteorological mast, nacelle and spinner mounted instruments, 23 September 2022

21A/805/CD, IEC 63369-1 ED1: Methodology for the Carbon Footprint calculation applicable to Lithium-ion batteries, 7 October 2022

ISO/IEC DIS 9075-1, Information technology – Database languages - SQL - Part 1: Framework (SQL/Framework), 28 October 2022, $155.00

ISO/IEC DIS 9075-2, Information technology – Database languages - SQL - Part 2: Foundation (SQL/Foundation), 28 October 2022, $398.00

ISO/IEC DIS 9075-3, Information technology - Database language SQL - Part 3: Call-Level Interface (SQL/CLI), 28 October 2022, $258.00

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ISO/IEC DIS 9075-14, Information technology – Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML), 28 October 2022, $269.00

ISO/IEC DIS 9075-15, Information technology database language SQL - Part 15: Multidimensional arrays (SQL/MDA), 28 October 2022, $185.00

ISO/IEC DIS 9075-16, Information technology – Database languages SQL - Part 16: Property Graph Queries (SQL/PGQ), 28 October 2022, $215.00

34/944/CD, IEC TS 63116/AMD1 ED1: Amendment 1 – Lighting systems - General requirements, 4 November 2022

88/901/CD, IEC TS 61400-26-4 ED1: Wind energy generation systems - Part 26-4: Reliability for wind energy generating systems, 4 November 2022

Recently published IEC & ISO documents

Listed here are documents recently approved by the IEC or ISO and listed in ANSI's *Standards Action* that may be of use or interest to *Standards Watch* readers. Prices shown are for purchases from the ANSI Webstore.

ISO 19650-4:2022, Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 4: Information exchange, $73.00

ISO 5015-2:2022, Unmanned aircraft systems - Part 2: Operation of vertiports for vertical take-off and landing (VTOL) unmanned aircraft (UA), $149.00

ISO 8102-20:2022, Electrical requirements for lifts, escalators and moving walks - Part 20: Cybersecurity, $175.00

ISO/IEC 15408-1:2022, Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 1: Introduction and general model, $250.00

ISO/IEC 15408-2:2022, Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 2: Security functional components, $250.00

ISO/IEC 15408-3:2022, Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 3: Security assurance components, $250.00

ISO/IEC 15408-4:2022, Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 4: Framework for the specification of evaluation methods and activities, $111.00

ISO/IEC 15408-5:2022, Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 5: Pre-defined packages of security requirements, $175.00

ISO/IEC 18045:2022, Information security, cybersecurity and privacy protection - Evaluation criteria for IT security Methodology for IT security evaluation, $250.00

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TSP meeting schedule

The following meetings are scheduled for 15-18 September at the Marriott D/FW Westlake in Westlake, Texas, with attendance being in-person and via WebEx. Visit https://www.esta.org/ESTA/meetings.php for details.

Control Protocols Working Group	09:00 – 13:00 CDT	Saturday 17 September
CPWG Plugfest	09:00 – 23:00 CDT	Friday 16 September
CPWG Plugfest	09:00 – 23:00 CDT	Saturday 17 September
CPWG Plugfest	09:00 – 23:00 CDT	Sunday 18 September
Electrical Power Working Group	19:00 – 23:00 CDT	Friday 16 September
Event Safety Working Group	14:00 – 18:00 CDT	Saturday 17 September
Floors Working Group	09:00 – 13:00 CDT	Friday 16 September
Fog & Smoke Working Group	14:00 – 18:00 CDT	Thursday 15 September
Followspot Positions Working Group	16:00 – 18:00 CDT	Friday 16 September
Rigging Working Group	19:00 – 23:00 CDT	Saturday 17 September
Stage Machinery Working Group	19:00 – 23:00 CDT	Thursday 15 September
Technical Standards Council	09:00 – 13:00 CDT	Sunday 18 September

The Photometrics Working Group will meet the following week via WebEx.

Photometrics Working Group	19:00 – 22:00 EDT	Thursday 22 September

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