ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: February 24, 2019

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section V-201x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2017)

Section V of the ASME Boiler & Pressure Vessel Code contains requirements and methods for nondestructive examination (NDE) which are referenced and required by other Sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts, and components. The following NDE methods are addressed: radiography, ultrasonics, liquid penetrant, magnetic particle, eddy current, visual, leak testing, and acoustic emission.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Carlton Ramcharran, (212) 591-7955, ramcharranc@asme.org

NSF (NSF International)

Revision

BSR/NSF 50-201x (i143r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF 50-2017)

This Standard covers materials, components, products, equipment and systems, related to public and residential recreational water facility operation.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jason Snider, (734) 418-6660, jsnider@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 153-201x, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2018)

This proposal for UL 153 covers: (1) Locking-type attachment plug configurations.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Julio Morales, (919) 549-1097, Julio.Morales@UL.com

BSR/UL 1581-201X, Standard for Safety for Reference Standard for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-2017)

Revised Table 50.138 for 300°C PFA.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (510) 319-4297, Linda.L.Phinney@ul.com

Comment Deadline: March 11, 2019

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2018 TR 2013-17-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Construction Specifications: Delete existing note “No guide material necessary” and develop GM for this section.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2014-25-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Preconstruction Notification: Review existing GM and revise as appropriate in light of ADB-2014-03 re notification(s) required prior to certain construction-related events.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2015-01-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Reinforce or replace plastic after squeezing: Review to consider new or revised GM on the need for reinforcing plastic after squeezing and reopening.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2015-02-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Referenced Standards: Review existing GM and modify as appropriate in light of Amendment 192–119.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2017-03-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Barholing: Review the usage of the term “barhole” in the GMAs, as it is used for two different activities, investigating a leak and in pinpointing/repair of a leak. Develop definitions for barhole or barholing that can be used to identify which activity is being conducted.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2017-05-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Reporting Security Concerns: Review existing GM, and revise as appropriate, in light of ADB-2016-06.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2017-09-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Review Amdt. 191-25 and Amdt. 192-123, Operator Qualification, Cost Recovery, Accident and Incident Notification, and Other Pipeline Safety Changes, and revise GM as appropriate.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2017-10-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Definitions, Immediate notice of certain events: Review Amdt. 191-25 and Amdt. 192-123, Operator Qualification, Cost Recovery, Accident and Incident Notification, and Other Pipeline Safety Changes, and revise GM as appropriate.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2017-33-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Pipe replacement: Review existing GM and revise as appropriate to address the issues in the TR.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2017-41-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Locating Inserted Pipe: Review guide material and appendices to develop means of ensuring locatability of inserted pipe.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2017-45-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Develop a risk-based assessment for defining business districts.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2018-09-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

EFV Sizes: Review and determine if GM should be provided for EFVs that are NPS 1½ or larger.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2018-10-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Updating Websites: Review and revise the GM related to websites which no longer work.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2018-18-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Investigation of Failures: There are opportunities for adding GM to the investigation/evaluation of failed materials.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2018-20-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Flow Control: Revise GM for gas flow control during repair (e.g., squeeze-off and re-opening).

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

AGA (ASC Z380) (American Gas Association)

Revision

BSR GPTC Z380.1-2018 TR 2015-12-201x, Guide for Transmission, Distribution and Gathering Piping Systems (revision of ANSI/GPTC Z380.1-2018)

Alternative MAOP: Review existing GM and revise as appropriate in light of Amendment 191-23, 192-120.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

BSR GPTC Z380.1-2018 TR 2016-08-201x, Guide for Transmission, Distribution and Gathering Piping Systems (revision of ANSI/GPTC Z380.1-2018)

Remediate Anomalies: Revise GM to address Executive's concern resulting from TR 2008-32 that the paragraph, as written, may require an operator to maintain a business relationship with an ILI vendor until all anomalies have been dug up and inspected.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/research/policy/ansi-public-reviews/

Order from: Michael Bellman, (202) 824-7183, mbellman@aga.org

Send comments (with copy to psa@ansi.org) to: Same

AWS (American Welding Society)

Revision

BSR/AWS F2.3M-201X, Specification for Transparent Welding Curtains and Screens (revision of ANSI/AWS F2.3M-2011)

This standard addresses the testing, selection, and safe use of transparent welding curtains and screens. These devices are designed to provide outside viewers, at some distance from the welding arc or operation, a safe view of the operation and operator.

Single copy price: $32.00

Obtain an electronic copy from: steveh@aws.org

Order from: Stephen Hedrick, (305) 443-9353, steveh@aws.org

Send comments (with copy to psa@ansi.org) to: pportela@aws.org

CSA (CSA Group)

Reaffirmation

BSR Z21.20-2014 (R201x), Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2000+A1:2004+A2:2008, MOD) (same as IEC 60730-2-5-14 (R20xx)) (reaffirmation of ANSI Z21.20, CSA C22.2 No. 199, UL 37-2013)

Details test and examination criteria for complete burner ignition systems and components that perform one or more of the following functions: Ignite the fuel at the main burner(s), or at the pilot burner(s); Prove the presence of either ignition source, or main burner flame; Automatically act to shut off the fuel supply to the burner(s), when the supervised flame or ignition source is not proved; and Shut off the gas supply when the oxygen content in the room is reduced to a predetermined level.

Single copy price: Free

Obtain an electronic copy from: david.zimmerman@csagroup.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

Send comments (with copy to psa@ansi.org) to: Same

CSA (CSA Group)

Revision

BSR Z21.50-201x, Vented decorative gas appliances (same as CSA 2.22) (revision of ANSI Z21.50-2016)

Details test and examination criteria for vented gas fireplace for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.

Single copy price: Free

Obtain an electronic copy from: david.zimmerman@csagroup.org

Send comments (with copy to psa@ansi.org) to: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

BSR Z21.54-201x, Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (same as CSA 8.4) (revision of ANSI Z21.54 -2014)

Details test and examination criteria for gas hose connectors suitable for connecting portable outdoor gas-fired appliances to fixed gas supply lines containing natural, manufactured, or mixed gases; liquefied petroleum gases; or LP gas-air mixtures at pressures not in excess of 1/2 psi (3.45 kPa). These connectors are intended for use in unconcealed outdoor locations unlikely to be subject to excessive temperatures [above 200°F (93.5°C)].

Single copy price: Free

Obtain an electronic copy from: ansi.contact@csagroup.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

Send comments (with copy to psa@ansi.org) to: ansi.contact@csagroup.org

ECIA (Electronic Components Industry Association)

Reaffirmation

BSR/EIA 364-14B-1999 (R201x), Ozone Exposure Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-14B-1999 (R2012))

This standard establishes a test method to assess the ability of connectors to withstand the effects of controlled amounts of ozone and still maintain effective environmental protection.

Single copy price: $78.00

Obtain an electronic copy from: Edward Mikoski, emikoski@ecianow.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-39B-1999 (R201x), Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-39B-1999 (R2013))

This standard establishes a test method to assess the ability of unmated receptacles and wired mated harness to withstand hydrostatic pressures that are encountered in the undersea environment.

Single copy price: $78.00

Obtain an electronic copy from: Edward Mikoski, emikoski@ecianow.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-45C-2012 (R201x), Firewall Flame Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-45C-2012)

This standard establishes a test method to determine the ability of a mated pair of electrical firewall connectors to resist specified flame and vibration conditions during 20 minutes of exposure by preventing flames from breaching the firewall through the connectors and providing specific electrical performance for the first 6 minutes.

Single copy price: $78.00

Obtain an electronic copy from: Edward Mikoski, emikoski@ecianow.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-46C-2012 (R201x), Microsecond Discontinuity Test Procedures for Electrical Connectors, Contacts, and Sockets (reaffirmation of ANSI/EIA 364-46C-2012)

This procedure is to define a method of detecting a discontinuity of 1 microsecond or longer in a mated electrical connector, contact, or socket. This procedure shall not be used for durations less than 1 microsecond; see EIA 364-87, Test Procedure for Nanosecond Event Detection.

Single copy price: $78.00

Obtain an electronic copy from: Edward Mikoski, emikoski@ecianow.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-50B-2012 (R201x), Dust (Fine Sand) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-50B -2012)

This standard establishes a method to ascertain the ability of fully wired connector assemblies to resist the effects of dry-dust (fine-sand)-laden atmosphere.

Single copy price: $78.00

Obtain an electronic copy from: Edward Mikoski, emikoski@ecianow.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-100A-2012 (R201x), Marking Permanence Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-100A-2012)

This standard establishes a method of determining the marking permanence of electrical connectors and sockets.

Single copy price: $78.00

Obtain an electronic copy from: Edward Mikoski, emikoski@ecianow.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA/CTA 364-59A-2006 (R201x), Low Temperature Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/CTA 364-59A-2006 (R2013))

This standard establishes a test method for exposing electrical connectors and sockets to low temperature for a specified duration.

Single copy price: $78.00

Obtain an electronic copy from: Edward Mikoski, emikoski@ecianow.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

HFES (Human Factors & Ergonomics Society)

New Standard

BSR/HFES 100-201x, Human Factors Engineering of Computer Workstations (new standard)

This standard covers operator-machine interface issues associated with computer workstations used regularly in offices (i.e., intentionally built indoor office workplaces) for text-, data-, and simple graphics-processing tasks. This standard applies to computer workstations for a wide range of users; in general, the physical dimensions and force requirements are designed to accommodate the North American population.

Single copy price: Free

Obtain an electronic copy from: https://www.hfes.org/news/ansi-hfes-100-2019

Send comments (with copy to psa@ansi.org) to: Steven Kemp, (202) 367-1114 , skemp@hfes.org

HL7 (Health Level Seven)

New Standard

BSR/HL7 FHIR® OBS R1-201x, HL7 FHIR R4 Observation, Release 1 (new standard)

This is the first normative ballot of a FHIR clinical resource - Observation. The scope includes the Observation resource and associated code systems and value sets. A complete list of covered artifacts can be found here: http://build.fhir.org/ballot-intro.html#observation. Note that additional "observation" content (operations, etc.) will be submitted for normative consideration in future releases.

Single copy price: Free

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

BSR/HL7 FHIR® R4 INFRASTRUCTURE R1-201x, HL7 FHIR® R4 Infrastructure, Release 1 (new standard)

This ballot covers key core content that is fundamental to how FHIR works including the Binary and Bundle resources, most data types, the XML & JSON syntaxes, the functioning of the REST interface and methodology around profiling, extensibility and inter-version interoperability. A complete list of covered artifacts can be found here: http://build.fhir.org/ballot-intro.html#infrastructure. Note that additional "core" content will be submitted for normative consideration in future releases.

Single copy price: Free

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

BSR/HL7 FHIR R4 PATIENT R1-201x, HL7 FHIR R4 Patient, Release 1 (new standard)

This is the first normative ballot of a FHIR administrative resource - Patient. The scope includes the Patient resource and associated code systems and value sets. A complete list of covered artifacts can be found here: http://build.fhir.org/ballot-intro.html#patient. Note that additional "patient" content (operations, etc.) will be submitted for normative consideration in future releases.

Single copy price: Free

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

BSR/HL7 FHIR R4 TERMINOLOGY R1-201x, HL7 FHIR R4 Terminology & Conformance, Release 1 (new standard)

This ballot covers the resources used to define FHIR system capabilities including resources & data type definitions, profiles, extensions, operations, code systems and value sets along with the code systems and value sets used by those resources. A complete list of covered artifacts can be found here: http://build.fhir.org/ballot-intro.html#terminology. Note that additional "terminology & conformance" content will be submitted for normative consideration in future releases.

Single copy price: Free

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

ISA (International Society of Automation)

Revision

BSR/ISA 77.82.01-201x, Selective Catalytic Reduction (SCR) Control Systems (revision of ANSI/ISA 77.82.01-2011)

This standard addresses the control functions associated with the selective catalytic reduction systems on fossil-fired steam boilers greater than 200,000 lbs/hr and combustion turbines greater than 25 megawatts. This includes the outlet NOx control using ammonia flow control, startup and shutdown logic, bypass/isolation logic, dilution air system control, ammonia storage and delivery system control, and catalyst cleaning systems. Urea-to-ammonia systems are excluded from the scope of this document.

Single copy price: $50.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

Send comments (with copy to psa@ansi.org) to: Same

MHI (Material Handling Industry)

New Standard

BSR/MHI ECMA 25-201X, AC Inverters for Use on Electric Overhead Monorail, and Gantry Graveling Cranes (new standard)

This standard applies to AC Inverters for use on electric overhead, monorail, and gantry traveling cranes. AC Inverters are also referred to as variable frequency drives, adjustable frequency drives, or variable speed drives.

Single copy price: $25.00

Obtain an electronic copy from: www.mhi.org

Order from: Patrick Davison, (704) 714-8755, pdavison@mhi.org

Send comments (with copy to psa@ansi.org) to: Same

MHI (Material Handling Industry)

Revision

BSR MH24.2-201x, Power-Operated Vertical Carousels and Vertical Lift Modules (revision of ANSI MH24.2-2016)

The purpose of this standard is to serve as a guide for designers, manufacturers, sellers, installers, users, and governing bodies associated with power-operated vertical carousels and vertical lift modules. The scope of this standard is to eliminate or minimize hazards which can arise during installation, start up, operation, maintenance, testing, and dismantling of power-operated vertical carousels and vertical lift modules.

Single copy price: $25.00

Obtain an electronic copy from: www.mhi.org

Order from: Patrick Davison, (704) 714-8755, pdavison@mhi.org

Send comments (with copy to psa@ansi.org) to: Same

NCMA (National Contract Management Association)

New Standard

BSR/NCMA ASD 1-201x, The Contract Management Standard (new standard)

The Contract Management Standard (CMS) reflects the combined knowledge of government and commercial buyers and sellers, as well as academicians, regulatory authorities, and consultants. The CMS is intended to be applied by contract managers using the judgment required to adapt to any unique circumstances of the reader. Consequently, the CMS provides guidance to the contract management profession without restricting technological advancement or freedom to operate. The CMS describes the nature of contract management in terms of the contract management processes created through the integration and interaction of job tasks and competencies, and the purposes they serve.

Single copy price: Free

Obtain an electronic copy from: Standards@NCMAHQ.org

Send comments (with copy to psa@ansi.org) to: John Wilkinson, (804) 896-6990, jwilkinson@thinc-llc.com

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 125-201x, Hard Line Pin Connector Return Loss (revision of ANSI/SCTE 125-2011)

This document describes a procedure to measure the return loss characteristics of a single hard-line pin connector interfaced between a hard-line cable and a precision airline. It implements the time domain-gating features of the network analyzers, which removes the interfaces, and far-end termination from the DUT (device under test) measurement.

Single copy price: $50.00

Obtain an electronic copy from: admin@standards.scte.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: admin@standards.scte.org

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 62841-4-2-201x, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-2 Particular Requirements for Hedge Trimmers (national adoption with modifications of IEC 62841 -4-2)

This proposal for UL 62841-4-2 covers: (1) Proposed adoption of the first edition of IEC 62841-4-2, Standard for Electric-Motor-Operated Hand-Held Tools, Transportable Tools, and Lawn and Garden Machinery Safety - Part 4-2: Particular Requirements for Hedge Trimmers, as the first edition of UL 62841-4-2.

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Elizabeth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 330A-201x, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

This standard covers hose and hose assemblies, including vapor recovery hose and assemblies, for use on dispensing devices for motor fuels. A flammable liquid hose assembly consists of flexible hose and fittings suitable for attachment to motor fuel dispensing equipment. These requirements cover hose and hose assemblies (hose with couplings attached) in sizes up to and including 1-1/2 inches (38.1 mm). These requirements are intended for use with one or more of the following motor fuels: (a) Gasoline formulated in accordance with the Standard Specification for Automotive Spark-Ignition Fuel, ASTM D4814; (b) Gasoline/ethanol blends with nominal ethanol concentrations up to 25 percent ethanol (E25), consisting of gasoline formulated in accordance with the Standard Specification for Automotive Spark-Ignition Fuel, ASTM D4814, when blended with denatured fuel ethanol formulated to be consistent with the Standard Specification for Denatured Fuel Ethanol for Blending with Gasoline for Use as Automotive Spark-Ignition Engine Fuel, ASTM D4806; or (c) Gasoline/ethanol blends with nominal ethanol concentrations above 25 percent formulated in accordance with the Standard Specifications in item (b) or formulated in accordance with the Standard Specification for Ethanol Fuel Blends for Flexible-Fuel Automotive Spark-Ignition Engines, ASTM D5798, as applicable. Includes products intended to be rated for use with gasoline or gasoline/ethanol blends with nominal ethanol concentrations: (a) Up to 25 percent (E0 – E25) shall be evaluated using the CE25a test fluid as the only applicable test fluid; (b) Up to 40 percent (E0 – E40) shall be evaluated using both the CE25a and CE40a test fluid; or (c) Up to 85 percent shall be evaluated using both the CE25a and the CE85a test fluids.

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 60745-2-12-2008 (R201x), Standard for Safety for Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Concrete Vibrators (reaffirmation of ANSI/UL 60745-2-12-2008 (R2013))

This proposal for UL 60745-2-12 covers: (1) Reaffirmation and continuance of thesecond edition of the Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-12: Particular Requirements for Concrete Vibrators, UL 60745-2-12, as an American National Standard.

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Elizabeth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

AISI (American Iron and Steel Institute)

BSR/AISI/COS/DIAPHRAGM-200x, North American Cold-Formed Steel Diaphragm Design Standard (new standard)

Inquiries may be directed to Deborah Oates, (202) 452-7205, doates@steel.org

BSR/AISI S210-200x, North American Standard for Cold-Formed Steel Framing - Floor and Roof System Design (revision of ANSI/AISI S210-2007)

BSR/AISI S214-10-200x, North American Standard for Cold-Formed Steel Framing - Truss Design (revision and redesignation of ANSI/AISI S214-07/S2-2008)

BSR/AISI S215-10-200x, North American Standard for Cold-Formed Steel Framing - Wall System Design (revision, redesignation and consolidation of ANSI/AISI S212-2007 and ANSI/AISI S211-2007)

BSR/AISI S907-2008/S1-201x, Supplement No. 1 to Test Standard for Cantilever Test Method for Cold-Formed Steel Diaphragms (supplement to ANSI/AISI S907-2008)

ASTM (ASTM International)

BSR/ASTM WK56904-201x, New Specification for Impact Attenuation for Baseball and Softball Synthetic Turf Systems as Measured in the Field (new standard)

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

ASSP (ASC A10) (American Society of Safety Professionals)

Office: 520 N. Northwest Highway
Park Ridge, IL 60068

Contact: *Tim Fisher*

Phone: (847) 768-3411

E-mail: TFisher@ASSP.org

BSR/ASSP A10.30-201X, Safety Requirements for the Installation of Anchors and Micropiles (new standard)

ECIA (Electronic Components Industry Association)

Office: 13873 Park Center Road
Suite 315
Herndon, VA 20171

Contact: *Laura Donohoe*

Phone: (571) 323-0294

E-mail: ldonohoe@ecianow.org

BSR/EIA 364-14B-1999 (R201x), Ozone Exposure Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-14B-1999 (R2012))

BSR/EIA 364-39B-1999 (R201x), Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-39B-1999 (R2013))

BSR/EIA 364-45C-2012 (R201x), Firewall Flame Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-45C-2012)

BSR/EIA 364-46C-2012 (R201x), Microsecond Discontinuity Test Procedures for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-46C-2012)

BSR/EIA 364-50B-2012 (R201x), Dust (Fine Sand) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-50B-2012)

BSR/EIA 364-100A-2012 (R201x), Marking Permanence Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364 -100A-2012)

BSR/EIA/CTA 364-59A-2006 (R201x), Low Temperature Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/CTA 364-59A-2006 (R2013))

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

E-mail: ebrazda@isa.org

BSR/ISA 77.82.01-201x, Selective Catalytic Reduction (SCR) Control Systems (revision of ANSI/ISA 77.82.01-2011)

MHI (Material Handling Industry)

Office: 8720 Red Oak Boulevard
Suite 201
Charlotte, NC 28217

Contact: *Patrick Davison*

Phone: (704) 714-8755

E-mail: pdavison@mhi.org

BSR MH24.2-201x, Power-Operated Vertical Carousels and Vertical Lift Modules (revision of ANSI MH24.2-2016)

BSR/MHI ECMA 25-201X, AC Inverters for Use on Electric Overhead Monorail, and Gantry Graveling Cranes (new standard)

NCMA (National Contract Management Association)

Office: 21740 Beaumeade Circle
Suite 125
Ashburn, VA 20147

Contact: *John Wilkinson*

Phone: (804) 896-6990

E-mail: jwilkinson@thinc-llc.com

BSR/NCMA ASD 1-201x, The Contract Management Standard (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209

Contact: *David Richmond*

Phone: (703) 841-3234

E-mail: David.Richmond@nema.org

BSR C136.22-201X, Roadway and Area Lighting Equipment - Internal Labeling of Luminaires (revision of ANSI C136.22-2004 (R2014))

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

Contact: *Jason Snider*

Phone: (734) 418-6660

E-mail: jsnider@nsf.org

BSR/NSF 50-201x (i143r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF 50-2017)

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

Office: 1560 Wilson Blvd.
Suite 850
Arlington, VA 22209-1903

Contact: *Yvonne Meding*

Phone: (703) 524-6686

E-mail: YMeding@resna.org

BSR/RESNA ED-1-201x, RESNA Standard for Evacuation Devices - Volume 1: Emergency Stair Travel Devices used by Individuals with Disabilities (revision of ANSI/RESNA ED-1-2013)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Suite 115
Peachtree Corners, GA 30092

Contact: *Priscila Briggs*

Phone: (770) 209-7249

E-mail: standards@tappi.org

BSR/TAPPI T 459 om-2013 (R201x), Surface strength of paper (wax pick test) (reaffirmation of ANSI/TAPPI T 459 om-2013)

BSR/TAPPI T 494 om-2013 (R201x), Tensile properties of paper and paperboard (using constant rate of elongation apparatus) (reaffirmation of ANSI/TAPPI T 494 om-2013)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAFS (American Academy of Forensic Sciences)

New Standard

ANSI/ASB Std 037-2019, Guidelines for Opinions and Testimony in Forensic Toxicology (new standard): 1/18/2019

AGMA (American Gear Manufacturers Association)

Revision

ANSI/AGMA 6001-F-2019, Design and Selection of Components for Enclosed Gear Drives (revision and redesignation of ANSI/AGMA 6001-E-2008 (R2014)): 1/18/2019

ANSI/AGMA 6025-E-2019, Sound for Enclosed Helical, Herringbone and Spiral Bevel Gear Drives (revision and redesignation of ANSI/AGMA 6025-D98 (R2016)): 1/18/2019

APA (APA - The Engineered Wood Association)

Revision

ANSI/APA PRP 210-2019, Standard for Performance-Rated Engineered Wood Siding (revision of ANSI/APA PRP 210-2014): 1/18/2019

ASA (ASC S12) (Acoustical Society of America)

Reaffirmation

ANSI ASA S12.55-2012, ISO 3745:2012 (R2019), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms (a nationally adopted international standard) (reaffirmation of ANSI ASA S12.55-2012, ISO 3745:2012): 1/17/2019

ANSI ASA S12.58-2012 (R2019), Sound Power Level Determination for Sources Using a Single-Source Position (reaffirmation of ANSI ASA S12.58-2012): 1/17/2019

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S2.29-2003 (R2019), Guide for the Measurement and Evaluation of Vibration of Machine Shafts on Shipboard Machinery (reaffirmation of ANSI/ASA S2.29-2003 (R2013)): 1/17/2019

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B16.40-2019, Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems (revision of ANSI/ASME B16.40-2013): 1/15/2019

ANSI/ASME PCC-1-2019, Guidelines for Pressure Boundary Bolted Flange Joint Assembly (revision of ANSI/ASME PCC-1-2013): 1/17/2019

ASTM (ASTM International)

New Standard

ANSI/ASTM F2916-2019, Practice for Environmental Impact Analysis of Commercial Food Service Equipment (new standard): 1/15/2019

Revision

ANSI/ASTM E18-2019, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18-2015): 1/1/2019

ANSI/ASTM F2618-2019, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Pipe and Fittings for Chemical Waste Drainage Systems (revision of ANSI/ASTM F2618-2017): 1/1/2019

AWS (American Welding Society)

Revision

ANSI/AWS C1.1M/C1.1-2019, Recommended Practices for Resistance Welding (revision of ANSI/AWS C1.1M/C1.1-2012): 1/18/2019

AWWA (American Water Works Association)

Revision

ANSI/AWWA B202-2019, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2013): 1/18/2019

BHMA (Builders Hardware Manufacturers Association)

New Standard

ANSI/BHMA A156.33-2019, Standard for Internally Powered Architectural Hardware Devices (new standard): 1/17/2019

Revision

ANSI/BHMA A156.34-2019, Standard for Bored Locks and Mortise Locks with Ligature Resistant Trim (revision of ANSI/BHMA A156.34 -2016): 1/17/2019

CSA (CSA Group)

Reaffirmation

ANSI/CSA NGV 3.1/CSA 12.3-2014 (R2019), Fuel System Components for Compressed Natural Gas Powered Vehicles (reaffirmation of ANSI/CSA NGV 3.1/CSA 12.3-2014): 1/18/2019

ANSI/CSA NGV 4.2-2014 (R2019), Hoses for Natural Gas Dispensing Systems (reaffirmation of ANSI/CSA NGV 4.2-2014): 1/18/2019

ANSI/IAS NGV 4.4/CSA 12.54-1999 (R2019), Breakaway Devices for Natural Gas Dispensing Hoses and Systems (reaffirmation of ANSI/IAS NGV 4.4/CSA 12.54-1999 (R2014)): 1/18/2019

ANSI/IAS NGV 4.6/CSA 12.56-1999 (R2019), Manually Operated Valves for Natural Gas Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.6/CSA 12.56-1999 (R2014)): 1/18/2019

CTA (Consumer Technology Association)

Reaffirmation

* ANSI/CTA 2003-C-2007 (R2019), Digital Audiobook File Format and Player Requirements (reaffirmation of ANSI/CTA 2003-C-2007 (R2013)): 1/15/2019

* ANSI/CTA 2017.1-2007 (R2019), Serial Communication Protocol for Portable Electronic Devices (reaffirmation of ANSI/CTA 2017.1-2007 (R2013)): 1/15/2019

HL7 (Health Level Seven)

Revision

ANSI/HL7CDAR2 IG TRAUMAREG, R2-2019, HL7(R) CDA(R) R2 Implementation Guide: Trauma Registry Data Submission, Release 2 - US Realm (revision and redesignation of ANSI/HL7 CDAR2 IG TRAUMAREG R1-2016): 1/17/2019

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

Reaffirmation

ANSI/IAPMO Z124.5-2013 (R2019), Plastic Toilet Seats (reaffirmation of ANSI/IAPMO Z124.5-2013): 1/18/2019

ANSI/IAPMO Z124.7-2013 (R2019), Prefabricated Plastic Spa Shells (reaffirmation of ANSI/IAPMO Z124.7-2013): 1/18/2019

ANSI/IAPMO Z124.8-2013 (R2019), Prefabricated Liners for Bathtubs and Shower Receptors (reaffirmation of ANSI/IAPMO Z124.8-2013): 1/18/2019

ISDI (ASC MH2) (Industrial Steel Drum Institute)

New Standard

ANSIASC MH2-2018, Standard for Materials Handling (Containers) - Steel Drums and Pails (new standard): 1/15/2019

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Reaffirmation

INCITS 305-1998 [R2018], Information Technology - SCSI Enclosure Services (SES) (reaffirmation of INCITS 305-1998 [R2013]): 12/31/2018

INCITS 306-1998 [R2018], Information Technology - SCSI-3 Block Commands (SBC) (reaffirmation of INCITS 306-1998 [R2013]): 12/31/2018

INCITS 350-2003 [R2018], Information Technology - SCSI Fibre Channel Protocol (FCP-2) (reaffirmation of INCITS 350-2003 [R2013]): 12/31/2018

INCITS 366-2003 [R2018], Information Technology - SCSI Architecture Model-2 (SAM-2) (reaffirmation of INCITS 366-2003 [R2013]): 12/31/2018

INCITS 369-2003 [R2018], Information Technology - SCSI Signal Modeling (SSM-2) (reaffirmation of INCITS 369-2003 [R2013]): 12/31/2018

INCITS 375-2004 [R2018], Information Technology - Serial Bus Protocol 3 (SBP-3) (reaffirmation of INCITS 375-2004 [R2013]): 12/31/2018

INCITS 380-2004 [R2018], Information Technology - Small Computer System Interface (SCSI) - SCSI Stream Commands-2 (SSC-2) (reaffirmation of INCITS 380-2004 [R2013]): 12/31/2018

INCITS 382-2004 [R2018], Information Technology - SCSI Media Changer Command Set, version 2 (SMC-2) (reaffirmation of INCITS 382-2004 [R2013]): 12/31/2018

INCITS 383-2008 [R2018], Information Technology - Biometric Profile - Interoperability and Data Interchange - Biometrics Based Verification and Identification of Transportation Workers (reaffirmation of INCITS 383-2008 [R2013]): 12/31/2018

INCITS 398-2008 [R2018], Information Technology - Common Biometric Exchange Formats Framework (CBEFF) (reaffirmation of INCITS 398-2008 [R2013]): 12/31/2018

INCITS 423.1-2008 [R2018], Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 1: Generalized Conformance Testing Methodology (reaffirmation of INCITS 423.1-2008 [R2013]): 12/31/2018

INCITS 423.2-2008 [R2018], Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 2: Conformance Testing Methodology for INCITS 378-2004, Finger Minutiae Format for Data Interchange (reaffirmation of INCITS 423.2-2008 [R2013]): 12/31/2018

INCITS 429-2008 [R2018], Information Technology - Conformance Testing Methodology for INCITS 358-2002, BioAPI Specification (reaffirmation of INCITS 429-2008 [R2013]): 12/31/2018

INCITS 446-2008 [R2018], Information Technology - Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit of the Twelve-Mile Statutory Zone (reaffirmation of INCITS 446:2008 [R2013]): 12/31/2018

INCITS 504-1-2013 [R2018], Information technology - Generic Identity Command Set (GICS) - Part 1: Card Application Command Set (reaffirmation of INCITS 504-1-2013): 12/31/2018

INCITS 504-2-2013 [R2018], Information Technology - Generic Identity Command Set (GICS) - Part 2: Card Administrative Command Set (reaffirmation of INCITS 504-2-2013): 12/31/2018

INCITS 504-4-2013 [R2018], Information Technology - Generic Identity Command Set (GICS) - Part 4: Card Application Profile Template (reaffirmation of INCITS 504-4-2013): 12/31/2018

INCITS 505-2013 [R2018], Information technology - SAS Protocol Layer - 2 (SPL-2) (reaffirmation of INCITS 505-2013): 12/31/2018

INCITS 516-2013 [R2018], Information technology - SCSI Stream Commands (SSC-4) (reaffirmation of INCITS 516-2013): 12/31/2018

INCITS 528-2013 [R2018], Information Technology - Common Building Blocks Specification (reaffirmation of INCITS 528-2013): 12/31/2018

INCITS 530-2013 [R2018], Information Technology - Architecture for Managed Computing Systems (reaffirmation of INCITS 530-2013): 12/31/2018

INCITS 531-2013 [R2018], Information Technology - Systems Management Discovery for Managed Computer Systems (reaffirmation of INCITS 531-2013): 12/31/2018

INCITS 305:1998/AM1:2000 [R2018], Information Technology - SCSI Enclosure Services (SES) - Amendment 1 (reaffirmation of INCITS 305:1998/AM1:2000 [R2013]): 12/31/2018

INCITS 330:2000/AM1:2003 [R2018], Information Technology - Reduced Block Commands (RBC) - Amendment 1 (reaffirmation of INCITS 330:2000/AM1:2003 [R2013]): 12/31/2018

INCITS/ISO 19144-2:2012 [R2018], Geographic information - Classification systems - Part 2: Land Cover Meta Language (LCML) (reaffirm a national adoption INCITS/ISO 19144-2:2012 [2013]): 12/31/2018

INCITS/ISO 19144-1:2009/COR 1:2012 [R2018], Geographic information - Classification systems - Part 1: Classification system structure - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO 19144-1-2009/Cor 1-2012): 12/31/2018

INCITS/ISO 962:1974 [R2018], Information Processing - Implementation of the 7-Bit Coded Character Set and Its 7-Bit and 8-Bit Extensions on 9-Track 12,7 mm (0.5 in) Magnetic Tape (reaffirm a national adoption INCITS/ISO 962:1974 [R2013]): 12/31/2018

INCITS/ISO 2033:1983 [R2018], Information Processing - Coding of Machine Readable Characters (MICR and OCR) (reaffirm a national adoption INCITS/ISO 2033:1983 [R2013]): 12/31/2018

INCITS/ISO 3275:1974 [R2018], Information processing - Implementation of the 7-bit coded character set and its 7-bit and 8-bit extensions on 3,81 mm magnetic cassette for data interchange (reaffirm a national adoption INCITS/ISO 3275:1974 [R2013]): 12/31/2018

INCITS/ISO 6586:1980 [R2018], Data processing - Implementation of the ISO 7-bit and 8-bit coded character sets on punched cards (reaffirm a national adoption INCITS/ISO 6586:1980 [R2013]): 12/31/2018

INCITS/ISO 6709:2008 [R2018], Standard representation of geographic point location by coordinates (reaffirm a national adoption INCITS/ISO 6709:2008 [R2013]): 12/31/2018

INCITS/ISO 9036:1987 [R2018], Information processing - Arabic 7-bit coded character set for information interchange (reaffirm a national adoption INCITS/ISO 9036:1987 [R2013]): 12/31/2018

INCITS/ISO 19107:2003 [R2018], Geographic information - Spatial schema (reaffirm a national adoption INCITS/ISO 19107:2003 [R2013]): 12/31/2018

INCITS/ISO 19108:2002 [R2018], Geographic information - Temporal schema (reaffirm a national adoption INCITS/ISO 19108:2002 [R2013]): 12/31/2018

INCITS/ISO 19117:2012 [R2018], Geographic information - Portrayal (reaffirm a national adoption INCITS/ISO 19117:2012 [R2013]): 12/31/2018

INCITS/ISO 19132:2007 [R2018], Geographic information - Location-based services - Reference model (reaffirm a national adoption INCITS/ISO 19132:2007 [R2013]): 12/31/2018

INCITS/ISO 19141:2008 [R2018], Geographic information - Schema for moving features (reaffirm a national adoption INCITS/ISO 19141:2008 [R2013]): 12/31/2018

INCITS/ISO/IEC 1539-1:2010 [R2018], Information technology - Programming languages - Fortran - Part 1: Base language (reaffirm a national adoption INCITS/ISO/IEC 1539-1:2010 [2013]): 12/31/2018

INCITS/ISO/IEC 10175-1:1996 [R2018], Information Technology - Text and Office Systems - Document Printing Application (DPA) - Part 1: Abstract Service Definition and Procedures (reaffirm a national adoption INCITS/ISO/IEC 10175-1:1996 [R2013]): 12/31/2018

INCITS/ISO/IEC 10175-2:1996 [R2018], Information Technology - Text and Office Systems - Document Printing Application (DPA) - Part 2: Protocol Specification (reaffirm a national adoption INCITS/ISO/IEC 10175-2:1996 [R2013]): 12/31/2018

INCITS/ISO/IEC 10536-1:2000 [R2018], Identification cards - Contactless integrated circuit(s) cards - Close coupled cards - Part 1: Physical characteristics (reaffirm a national adoption INCITS/ISO/IEC 10536-1:2000 [R2013]): 12/31/2018

INCITS/ISO/IEC 10536-3:1996 [R2018], Identification cards - Contactless integrated circuit(s) cards - Part 3: Electronic signals and Reset Procedures (reaffirm a national adoption INCITS/ISO/IEC 10536-3:1996 [R2013]): 12/31/2018

INCITS/ISO/IEC 10918-1:1994 [R2018], Information technology - Digital compression and coding of continuous-tone still images: Requirements and guidelines (reaffirm a national adoption INCITS/ISO/IEC 10918-1:1994 [R2013]): 12/31/2018

INCITS/ISO/IEC 10918-2:1995 [R2018], Information technology - Digital compression and coding of continuous-tone still images: Compliance testing (reaffirm a national adoption INCITS/ISO/IEC 10918-2:1995 [R2013]): 12/31/2018

INCITS/ISO/IEC 10918-3:1997 [R2018], Information technology - Digital compression and coding of continuous-tone still images: Extensions (reaffirm a national adoption INCITS/ISO/IEC 10918 -3:1997 [R2013]): 12/31/2018

INCITS/ISO/IEC 11172-1:1993 [R2018], Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 1: Systems (reaffirm a national adoption INCITS/ISO/IEC 11172-1:1993 [R2013]): 12/3/2018

INCITS/ISO/IEC 11172-2:1993 [R2018], Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 2: Video (reaffirm a national adoption INCITS/ISO/IEC 11172-2:1993 [R2013]): 12/31/2018

INCITS/ISO/IEC 11172-3:1993 [R2018], Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 3: Audio (reaffirm a national adoption INCITS/ISO/IEC 11172-3:1993 [R2013]): 12/31/2018

INCITS/ISO/IEC 11172-4:1995 [R2018], Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 4: Compliance testing (reaffirm a national adoption INCITS/ISO/IEC 11172-4:1995 [R2013]): 12/31/2018

INCITS/ISO/IEC 11770-1:2010 [R2018], Information technology - Security techniques - Key management - Part 1: Framework (reaffirm a national adoption INCITS/ISO/IEC 11770-1:2010 [2013]): 12/31/2018

INCITS/ISO/IEC 13250-6:2010 [R2018], Information technology - Topic maps - Part 6: Compact syntax (reaffirm a national adoption INCITS/ISO/IEC 13250-6:2010 [2013]): 12/31/2018

INCITS/ISO/IEC 14495-2:2003 [R2018], Information technology - Lossless and near-lossless compression of continuous-tone still images - Part 2: Extensions (reaffirm a national adoption INCITS/ISO/IEC 14495-2:2003 [R2013]): 12/31/2018

INCITS/ISO/IEC 14496-5:2001 [R2018], Information technology - Coding of audio-visual objects - Part 5: Reference software (Ed 2) (reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001 [R2013]): 12/31/2018

INCITS/ISO/IEC 14496-14:2003 [R2018], Information technology - Coding of audio-visual objects - Part 14: MP4 file format (reaffirm a national adoption INCITS/ISO/IEC 14496-14:2003 [R2013]): 12/31/2018

INCITS/ISO/IEC 14496-5:2001/AM 1:2002 [R2018], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 1: Reference software for MPEG-4 (reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001 AM 1:2002 [R2013]): 12/31/2018

INCITS/ISO/IEC 14496-5:2001/AM 2:2003 [R2018], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 2: MPEG-4 reference software extensions for XMT and media nodes (reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM 2:2003 [R2013]): 12/31/2018

INCITS/ISO/IEC 15408-2:2008 [R2018], Information technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional components (reaffirm a national adoption INCITS/ISO/IEC 15408-2:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 15408-3:2008 [R2018], Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance components (reaffirm a national adoption INCITS/ISO/IEC 15408-3:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 15444-2:2004 [R2018], Information technology - JPEG 2000 image coding system: Extensions (reaffirm a national adoption INCITS/ISO/IEC 15444-2:2004 [R2013]): 12/31/2018

INCITS/ISO/IEC 15444-3:2007 [R2018], Information technology - JPEG 2000 image coding system - Part 3: Motion JPEG 2000 (reaffirm a national adoption INCITS/ISO/IEC 15444-3:2007 [R2013]): 12/31/2018

INCITS/ISO/IEC 15444-4:2004 [R2018], Information technology - JPEG 2000 image coding system - Part 4: Conformance testing (reaffirm a national adoption INCITS/ISO/IEC 15444-4:2004 [R2013]): 12/31/2018

INCITS/ISO/IEC 15444-2:2004/AM2:2006 [R2018], Information technology - JPEG 2000 image coding system: Part 2: Extensions - Amendment 2: Extended capabilities marker segment (reaffirm a national adoption INCITS/ISO/IEC 15444-2:2004/AM2:2006 [R2013]): 12/31/2018

INCITS/ISO/IEC 15457-2:2007 [R2018], Identification cards - Thin flexible cards - Part 2: Magnetic recording technique (reaffirm a national adoption INCITS/ISO/IEC 15457-2:2007 [R2013]): 12/31/2018

INCITS/ISO/IEC 15938-5:2003 [R2018], Information technology - Multimedia content description interface - Part 5: Multimedia description schemes (reaffirm a national adoption INCITS/ISO/IEC 15938-5:2003 [R2013]): 12/31/2018

INCITS/ISO/IEC 15938-6:2003 [R2018], Information technology - Multimedia content description interface - Part 6: Reference software (reaffirm a national adoption INCITS/ISO/IEC 15938 -6:2003 [R2013]): 12/31/2018

INCITS/ISO/IEC 15938-7:2003 [R2018], Information technology - Multimedia content description interface - Part 7: Conformance testing (reaffirm a national adoption INCITS/ISO/IEC 15938-7:2003 [R2013]): 12/31/2018

INCITS/ISO/IEC 10367:1991 [R2018], Information Technology - Standardized Coded Graphic Character Sets for Use in 8-Bit Codes (reaffirm a national adoption INCITS/ISO/IEC 10367:1991 [R2013]): 12/31/2018

INCITS/ISO/IEC 10995:2011 [R2018], Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of the archival lifetime of optical media (reaffirm a national adoption INCITS/ISO/IEC 10995:2011 [2013]): 12/31/2018

INCITS/ISO/IEC 11002:2008 [R2018], Information technology - Multipath management API (reaffirm a national adoption INCITS/ISO/IEC 11002:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 11544:1993 [R2018], Information technology - Coded representation of picture and audio information - Progressive bi-level image compression (reaffirm a national adoption INCITS/ISO/IEC 11544:1993 [R2013]): 12/31/2018

INCITS/ISO/IEC 11989:2010 [R2018], Information technology - iSCSI Management API (reaffirm a national adoption INCITS/ISO/IEC 11989:2010 [2013]): 12/31/2018

INCITS/ISO/IEC 13187:2011 [R2018], Information technology - Server management command line protocol (SM CLP) specification (reaffirm a national adoption INCITS/ISO/IEC 13187:2011 [2013]): 12/31/2018

INCITS/ISO/IEC 14473:1999 [R2018], Information technology - Office equipment - Minimum information to be specified for image scanners (reaffirm a national adoption INCITS/ISO/IEC 14473:1999 [R2013]): 12/31/2018

INCITS/ISO/IEC 15404:2000 [R2018], Information technology - Office machines - Minimum information to be included in specification sheets - Facsimile equipment (reaffirm a national adoption INCITS/ISO/IEC 15404:2000 [R201x]): 12/31/2018

Withdrawal

INCITS 397-2005 [R2015], Information technology AT Attachment with Packet Interface - 7 (ATA/ATAPI-7) (withdrawal of INCITS 397-2005 [R2010]): 12/31/2018

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP Audit Transaction v34-2019, NCPDP Audit Transaction Standard v34 (revision and redesignation of ANSI/NCPDP Audit Transaction v33-2017): 1/18/2019

ANSI/NCPDP Benefit Integration Standard v14-2019, NCPDP Benefit Integration Standard v14 (revision and redesignation of ANSI/NCPDP Benefit Integration Standard v13-2018): 1/18/2019

ANSI/NCPDP FIR v15-2019, NCPDP Financial Information Reporting Standard v15 (revision and redesignation of ANSI/NCPDP FIR v14 -2017): 1/18/2019

ANSI/NCPDP FB v52-2019, NCPDP Formulary and Benefit Standard v52 (revision and redesignation of ANSI/NCPDP FB v51-2017): 1/18/2019

ANSI/NCPDP PA Transfer v23-2019, NCPDP Prior Authorization Transfer Standard v23 (revision and redesignation of ANSI/NCPDP PA Transfer v22-2017): 1/18/2019

ANSI/NCPDP Uniform Healthcare Payer Data Standard v26-2019, NCPDP Uniform Healthcare Payer Data Standard v26 (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v25-2018): 1/18/2019

NSF (NSF International)

Revision

ANSI/NSF 173-2019 (i86r1), Dietary Supplements (revision of ANSI/NSF 173-2017): 1/13/2019

ANSI/NSF 350-2019 (i38r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350 -2017a): 1/7/2019

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

New National Adoption

ANSI/RESNA WC-3-2018, RESNA Standard for Wheelchairs - Volume 3: Wheelchair Seating (national adoption of ISO 16840-2, ISO 16840-3, ISO 16840-6, ISO TS 16840-12 with modifications and revision of ANSI/RESNA WC-3-2013): 1/16/2019

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 48-3-2018, Test Procedure for Measuring Shielding Effectiveness of Coaxial Cable and Connectors Using the GTEM Cell (revision of ANSI/SCTE 48-3-2017): 1/17/2019

TIA (Telecommunications Industry Association)

Addenda

ANSI/TIA 568.3-D-1-2019, Optical Fiber Cabling Component Standard - Addendum 1: General Updates (addenda to ANSI/TIA 568-D.3 -2016): 1/17/2019

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60034-5-2019, Rotating Electrical Machines - Part 5: Degrees of Protection Provided by the Integral Design of Rotating Electrical Machines (IP Code) - Classification (identical national adoption of IEC 60034-5): 1/14/2019

Revision

ANSI/UL 778-2019, Standard for Motor-Operated Water Pumps (revision of ANSI/UL 778-2017): 1/17/2019

ANSI/UL 1241-2019, Standard for Safety for Junction Boxes for Swimming Pool Luminaires (revision of ANSI/UL 1241-2013): 1/14/2019

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS: List of Approved and Proposed ANS

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

ANS (American Nuclear Society)

Contact: Kathryn Murdoch, (708) 579-8268, kmurdoch@ans.org
555 North Kensington Avenue, La Grange Park, IL 60526

New Standard

BSR/ANS 59.3-201x, Nuclear Safety Criteria for Control Air Systems (new standard)

Stakeholders: Nuclear power plant designers (AEs), constructors, operators, and maintenance organizations of existing LWRs, new LWRs, or non-LWRs.

Project Need: (1) Update references to current versions; (2) Provide guidance for emergent issues (e.g., post-fire operation); (3) Provide additional design direction as needed.

This standard provides criteria for the control air system that furnishes compressed air to nuclear-safety-related components and other equipment that could affect any nuclear-safety-related function in nuclear power plants. This standard provides (1) the system nuclear safety design requirements and the non-nuclear safety design recommendations for equipment, piping, instruments, and controls that constitute the control air system; and (2) the nuclear safety design requirements and the non-nuclear safety design recommendations to accommodate the testing and maintenance necessary to ensure adequate performance of the control air system.

Revision

BSR/ANS 57.8-201x, Fuel Assembly Identification (revision of ANSI/ANS 57.8-1995 (R2017))

Stakeholders: All nuclear power utilities and all nuclear test and/or experimental research facilities and nuclear fuel fabricators.

Project Need: There is a need for suitable guidance for identifying fuel assemblies for nuclear power reactors and for experimental and test research nuclear reactors to ensure that no two fuel assemblies have the same identification number. ANS consensus committees have been recently challenged, and have a performance metric to revise/reinvigorate existing standards that have not been revised in the last eight years. This revision effort is to support meeting this criterion.

This standard provides requirements and detailed information for uniquely identifying nuclear fuel assemblies/elements, and the corresponding fuel plates or rods inside the assemblies. Detailed recommendations and requirements are provided for the numbering of the geometric orientation for the fuel plates, or fuel rods, inside the fuel assemblies. This standard is a detailed revision of ANSI/ANS 57.8-1995 (R2017).

ASSP (ASC A10) (American Society of Safety Professionals)

Contact: Tim Fisher, (847) 768-3411, TFisher@ASSP.org
520 N. Northwest Highway, Park Ridge, IL 60068

New Standard

BSR/ASSP A10.30-201X, Safety Requirements for the Installation of Anchors and Micropiles (new standard)

Stakeholders: Occupational safety and health professionals in the construction and demolition industry addressing the installation of anchors and micropiles

Project Need: Based upon the consensus of the A10 Committee members, occupational safety and health professionals, and interested stakeholders.

This standard establishes safety requirements for the installation of anchors and micropiles during construction and demolition operations.

AWS (American Welding Society)

Contact: Jennifer Rosario, (800) 443-9353, jrosario@aws.org
8669 NW 36th Street, Suite #130, Miami, FL 33166-6672

Revision

BSR/AWS B2.1/B2.1M-201x, Specification for Welding Procedure and Performance Qualification (revision of ANSI/AWS B2.1/B2.1M-2013)

Stakeholders: Welders, consumer, producers.

Project Need: There is a need in the welding industry for a specification that outlines the requirements for the qualification of welders, welding operators, and procedures. It ensures a sound weld for various applications.

This specification provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semiautomatic, mechanized, and automatic welding. The welding processes included are electrogas welding, electron beam welding, electroslag welding, flux-cored arc welding, gas metal arc welding, gas tungsten arc welding, laser beam welding, oxyfuel gas welding, plasma arc welding, shielded metal arc welding, stud arc welding, and submerged arc welding. Base metals, filler metals, qualification variables, welding designs, and testing requirements are also included.

B11 (B11 Standards, Inc.)

Contact: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org
P.O. Box 690905, Houston, TX 77269

New National Adoption

BSR/B11.TR9-201x (ISO/TR 22100-4-2018 IDT), Guidance to Machinery Manufacturers for Consideration of Related IT-Security (Cyber Security) Aspects (identical national adoption of ISO/TR 22100-4:2018)

Stakeholders: Machinery users and control system/component manufacturers.

Project Need: Need to address cyber security of machines regarding hazards associated with malicious or inadvertent hacking, etc.

This document gives machine manufacturers guidance on potential security aspects and relation to safety of machinery when putting a machine into service or placing on the market for the first time. It provides essential information to identify and address IT-security threats which can influence safety of machinery.

CSA (CSA Group)

Contact: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org
8501 E. Pleasant Valley Road, Cleveland, OH 44131

Revision

BSR Z21.88-201x, Vented Gas Fireplace Heaters (same as CSA 2.33) (revision of ANSI Z21.88-2017)

Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.

Project Need: This project is needed to develop a major update to the Standard for adopting use of on-demand pilots, and aligning the definitions for “mobile home” and “manufactured home” with other standards being used by the industry. The standard also needs revisions in terms of the required use of tempered glass for fireplace fronts when an appliance does not require a barrier, and modified provisions for installation on combustible materials.

Test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with minimum thermal efficiency requirements and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Contact: David Richmond, (703) 841-3234, David.Richmond@nema.org
1300 North 17th Street, Suite 900, Rosslyn, VA 22209

Revision

BSR C136.22-201X, Roadway and Area Lighting Equipment - Internal Labeling of Luminaires (revision of ANSI C136.22-2004 (R2014))

Stakeholders: Manufacturers, users, and specifiers of roadway and area lighting equipment.

Project Need: Revise to add fields applicable to solid-state lighting, i.e., LED Terminology.

This standard covers internal luminaire identification labels for all styles of luminaires used for roadway lighting.

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

Contact: Yvonne Meding, (703) 524-6686, YMeding@resna.org
1560 Wilson Blvd., Suite 850, Arlington, VA 22209-1903

Revision

BSR/RESNA ED-1-201x, RESNA Standard for Evacuation Devices - Volume 1: Emergency Stair Travel Devices used by Individuals with Disabilities (revision of ANSI/RESNA ED-1-2013)

Stakeholders: Individuals with mobility impairments, caregivers and organizations representing the technical needs of persons with mobility impairments, life safety operators, building owners and managers, life safety technology designators, code development and enforcement professionals, and manufacturers, researchers, designers, and test laboratories of emergency stair travel devices.

Project Need: Emergency evacuation by individuals with remains a topic of high importance with respect to emergency management. Where the evacuation route includes stairs, use of emergency stair travel devices may be warranted. These devices vary in design, each offering a combination of benefits to and requirements of the occupants and operators. Further development of the RESNA ED-1 Standard is proposed regarding test methods for weight capacity, stability, and maneuverability.

This RESNA ED-1 Standard covers the terminology, description, performance, inspection, and maintenance of devices whose primary purpose is the travel of individuals with disabilities over stair and horizontal surfaces during building evacuations. This standard does not cover devices whose purpose is the travel of individuals with disabilities during routine travel on stairs. This standard includes requirements and test methods for determining emergency stair travel device performance. It also includes requirements for the disclosure of the test results.

SCTE (Society of Cable Telecommunications Engineers)

Contact: Kim Cooney, (800) 542-5040, kcooney@scte.org
140 Philips Rd, Exton, PA 19341

New Standard

BSR/SCTE EMS 038-201x, Cable Technical Facility Climate Optimization, Operational Practice: Understanding Set Point Values, Part 1 (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

This document covers the operation of cooling systems and the proper selection of cooling set points for critical facilities in broadband communications systems. The facilities covered are defined as cable operator classes B, C, and D (commonly referred to as hubs and headends) in SCTE 226.

Revision

BSR/SCTE 162-201x, Emergency Alert Signaling for the Home Network (revision and redesignation of ANSI/CEA J-STD-070 (CEA 2035)-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update current technology.

SCTE 162 standardizes metadata elements describing emergency alert events to devices in a home network, for applications involving the delivery of Commercial Video Services into the home network. Commercial Video Services are sources of audio/video content provided as live or on-demand streams from a particular service provider. Other standards define emergency alert signaling for digital cable receiving devices (ANSI J-STD-042-A) and for IPTV terminal devices (ATIS 0800012). Receiving devices in the home with access to Commercial Video Services may wish to place such content on a home network. SCTE 162 defines a metadata format usable by these receiving devices to notify client devices in the home network of emergency alert information including text, audio, and specific details about the alert (such as originator and event code, severity, etc.). Some types of alerts are urgent enough that they trigger client devices to immediately switch to another channel offered by that service provider which is a source of live audio/video describing details of the alert (the “Details Channel”).

TAPPI (Technical Association of the Pulp and Paper Industry)

Contact: Priscila Briggs, (770) 209-7249, standards@tappi.org
15 Technology Parkway South, Suite 115, Peachtree Corners, GA 30092

Reaffirmation

BSR/TAPPI T 459 om-2013 (R201x), Surface strength of paper (wax pick test) (reaffirmation of ANSI/TAPPI T 459 om-2013)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

This method, applicable to uncoated and coated papers, is designed to measure the surface strength of paper or its resistance to picking. It is not applicable to loosely felted papers such as blotters or roofing felts, nor to papers containing materials that soften with heat such as waxes or latex type additives. Lightweight papers that lack stiffness may slip under the block during the wax removal step are not suitable for testing by this procedure.

BSR/TAPPI T 494 om-2013 (R201x), Tensile properties of paper and paperboard (using constant rate of elongation apparatus) (reaffirmation of ANSI/TAPPI T 494 om-2013)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

This test method describes the procedure, using constant-rate-of-elongation equipment, for determining four tensile breaking properties of paper and paperboard: tensile strength, stretch, tensile energy absorption, and tensile stiffness. This procedure is applicable to all types of paper and paperboard within the limitations of the instruments used, whether the instruments perform horizontal or vertical tests or whether they are manually operated or computer controlled. It is also applicable to handsheets, with modifications, as specified in TAPPI T 220 “Physical Testing of Pulp Handsheets.” It does not apply to combined corrugated board.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option

- **AAMI (Association for the Advancement of Medical Instrumentation)**
- **AARST (American Association of Radon Scientists and Technologists)**
- **AGA (American Gas Association)**
- **AGSC-AGRSS (Auto Glass Safety Council)**
- **ASC X9 (Accredited Standards Committee X9, Incorporated)**
- **ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**
- **ASME (American Society of Mechanical Engineers)**
- **ASTM (ASTM International)**
- **GBI (Green Building Initiative)**
- **HL7 (Health Level Seven)**
- **IES (Illuminating Engineering Society)**
- **ITI (InterNational Committee for Information Technology Standards)**
- **MHI (Material Handling Industry)**
- **NAHBRC (NAHB Research Center, Inc.)**
- **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**
- **NCPDP (National Council for Prescription Drug Programs)**
- **NEMA (National Electrical Manufacturers Association)**
- **NISO (National Information Standards Organization)**
- **NSF (NSF International)**
- **PRCA (Professional Ropes Course Association)**
- **RESNET (Residential Energy Services Network, Inc.)**
- **SAE (SAE International)**
- **TCNA (Tile Council of North America)**
- **TIA (Telecommunications Industry Association)**
- **UL (Underwriters Laboratories, Inc.)**

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

AAFS
American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
Phone: (719) 453-1036
Web: www.aafs.org

AGA (ASC Z380)
American Gas Association
400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7183
Web: www.aga.org

AGMA
American Gear Manufacturers Association
1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Phone: (703) 684-0211
Web: www.agma.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8268
Web: www.ans.org

APA
APA - The Engineered Wood Association
7011 South 19th Street
Tacoma, WA 98466
Phone: (253) 620-7467
Web: www.apawood.org

ASA (ASC S12)
Acoustical Society of America
1305 Walt Whitman Road
Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Web: www.acousticalsociety.org

ASA (ASC S2)
Acoustical Society of America
1305 Walt Whitman Road
Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Web: www.acousticalsociety.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016-5990
Phone: (212) 591-8521
Web: www.asme.org

ASSP (Safety)
American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 768-3411
Web: www.assp.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Web: www.astm.org

AWS
American Welding Society
8669 NW 36th Street
Suite #130
Miami, FL 33166-6672
Phone: (800) 443-9353
Web: www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Web: www.awwa.org

B11
B11 Standards, Inc.
P.O. Box 690905
Houston, TX 77269
Phone: (832) 446-6999

BHMA
Builders Hardware Manufacturers Association
355 Lexington Avenue, 15th Floor
New York, NY 10017-6603
Phone: (513) 600-2871
Web: www.buildershardware.com

CSA
CSA Group
8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990
Web: www.csagroup.org

CTA
Consumer Technology Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Web: www.cta.tech

ECIA
Electronic Components Industry Association
13873 Park Center Road
Suite 315
Herndon, VA 20171
Phone: (571) 323-0294
Web: www.ecianow.org

HFES
Human Factors & Ergonomics Society
2025 M Street NW, Suite 800
Washington, DC 20036
Phone: (202) 367-1114
Web: www.hfes.org

HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777
Web: www.hl7.org

IAPMO (Z)
International Association of Plumbing & Mechanical Officials
5001 East Philadelphia Street
Ontario, CA 91761
Phone: (909) 230-5534
Web: www.iapmort.org

ISA (Organization)
International Society of Automation
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Web: www.isa.org

ISDI (ASC MH2)
Industrial Steel Drum Institute
P.O. Box 790
Severna Park, MD 21146-0790
Phone: (410) 703-7778
Web: www.whysteeldrums.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 737-8888
Web: www.incits.org

MHI
Material Handling Industry
8720 Red Oak Boulevard
Suite 201
Charlotte, NC 28217
Phone: (704) 714-8755
Web: www.mhi.org

NCMA
National Contract Management Association
21740 Beaumeade Circle
Suite 125
Ashburn, VA 20147
Phone: (804) 896-6990
Web: www.ncmahq.org

NCPDP
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 296-4584
Web: www.ncpdp.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 North 17th Street
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Rosslyn, VA 22209
Phone: (703) 841-3234
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 418-6660
Web: www.nsf.org

RESNA
Rehabilitation Engineering and Assistive Technology Society of North America
1560 Wilson Blvd.
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Arlington, VA 22209-1903
Phone: (703) 524-6686
Web: www.resna.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Rd
Exton, PA 19341
Phone: (800) 542-5040

Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Suite 115
Peachtree Corners, GA 30092
Phone: (770) 209-7249

Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706

Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3198

Web: www.ul.com

ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

Those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 12999-1, Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 1: Sound insulation - 4/4/2019, $82.00

AUDIT DATA COLLECTION (TC 295)

ISO/DIS 21378, Audit data collection - 2/10/2019, $194.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 10962, Securities and related financial instruments - Classification of financial instruments (CFI code) - 4/4/2019, $146.00

BIOGAS (TC 255)

ISO/DIS 22580, Flares for combustion of biogas - 2/11/2019, $58.00

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 23386, Building information modelling and other digital processes used in construction - Methodology to describe, author and maintain properties in interconnected dictionaries - 2/8/2019, $98.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/DIS 21151, In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for international harmonization protocols establishing metrological traceability of values assigned to calibrators and human samples - 4/6/2019, $71.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 1920-14, Testing of concrete - Part 14: Setting time of concrete mixtures by resistance to penetration - 2/10/2019, $40.00

ISO/DIS 20290-2, Aggregates for concrete - Test methods for mechanical and physical properties - Part 2: Method for determination of resistance to fragmentation by Los Angeles Test (LA-Test) - 2/8/2019, $46.00

ISO/DIS 20290-3, Aggregates for concrete - Test methods for mechanical and physical properties - Part 3: Determination of aggregate crushing value (ACV) - 2/8/2019, $53.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14016, Environmental management - Guidelines on assurance of environmental reports - 4/8/2019, $88.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 19879, Metallic tube connections for fluid power and general use - Test methods for hydraulic fluid power connections - 4/8/2019, $77.00

FOOTWEAR (TC 216)

ISO/DIS 19577, Footwear - Critical substances potentially present in footwear and footwear components - Determination of Nitrosamines - 4/6/2019, $53.00

GRAPHICAL SYMBOLS (TC 145)

ISO 7010/DAmd244, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 244: Safety sign P045: No campfires - 4/11/2019, FREE

ISO 7010/DAmd245, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 245: Safety sign P071: Do not cross barrier - 4/11/2019, FREE

ISO 7010/DAmd246, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 246: Safety sign P072: No jumping down - 4/11/2019, FREE

ISO 7010/DAmd247, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 247: Safety sign W068: Warning; Falling into water when stepping on or off a floating surface - 4/11/2019, FREE

ISO 7010/DAmd248, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 248: Safety sign W069: Warning; Jellyfish - 4/11/2019, FREE

ISO 7010/DAmd249, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 249: Safety sign W070: Warning; Step down - 4/11/2019, FREE

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 5840-1, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements - 2/7/2019, $134.00

ISO/DIS 5840-2, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes - 2/7/2019, $112.00

ISO/DIS 5840-3, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques - 2/7/2019, $155.00

ISO/DIS 14879-1, Implants for surgery - Total knee-joint prostheses - Part 1: Determination of endurance properties of knee tibial trays - 4/4/2019, $46.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 19440, Enterprise modelling and architecture - Constructs for enterprise modelling - 4/12/2019, $165.00

ISO/DIS 8000-116, Data quality - Part 116: Master data: Exchange of quality identifiers: Application of ISO 8000-115 to authoritative legal entity identifiers - 2/10/2019, $40.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 6292, Powered industrial trucks and tractors - Brake performance and component strength - 4/6/2019, $58.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 6798-1, Reciprocating internal combustion engines - Measurement of sound power level using sound pressure - Part 1: Engineering method - 2/7/2019, $88.00

ISO/DIS 6798-2, Reciprocating internal combustion engines - Measurement of sound power level using sound pressure - Part 2: Survey method - 2/7/2019, $82.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 8100-32, Lifts for the transportation of persons and goods - Part 32: Planning and selection of passenger lifts to be installed in office, hotel and residential buildings - 4/6/2019, $112.00

MACHINE TOOLS (TC 39)

ISO/DIS 19744-1, Test conditions for numerically controlled broaching machines - Testing of the accuracy - Part 1: Vertical surface type broaching machines - 2/8/2019, $112.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO/DIS 20088-2, Determination of the resistance to cryogenic spill of insulation materials - Part 2: Vapour release - 2/9/2019, $67.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 19283, Condition monitoring and diagnostics of machines - Hydroelectric generating units - 2/11/2019, $125.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 20031, Radiological protection - Monitoring and dosimetry for internal exposures due to wound contamination with radionuclides - 2/7/2019, $98.00

ISO/DIS 13304-2, Radiological protection - Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation - Part 2: ex vivo human tooth enamel dosimetry - 2/7/2019, $88.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 18340, Endoscopes - Trocar pins, trocar sleeves and endotherapy devices for use with trocar sleeves - 4/6/2019, $46.00

ISO/DIS 22531, Optics and photonics - Optical materials and components - Test method for climate resistance of optical glass - 4/6/2019, $58.00

ISO/DIS 22576, Optics and photonics - Optical materials and components - Specification of calcium fluoride used in the infrared spectrum - 4/7/2019, $40.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 27065/DAmd1, Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers - Amendment 1: Surrogate test chemical - 2/10/2019, $40.00

ISO 18640-1/DAmd1, Protective clothing for firefighters - Physiological impact - Part 1: Measurement of coupled heat and moisture transfer with the sweating torso - Amendment 1 - 4/6/2019, $29.00

ISO 18640-2/DAmd1, Protective clothing for firefighters - Physiological impact - Part 2: Determination of physiological heat load caused by protective clothing worn by firefighters - Amendment 1 - 4/6/2019, $29.00

ISO/DIS 21942, Station uniform for firefighters - 2/7/2019, $58.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 4259-1/DAmd1, Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - Amendment 1: Test result validity process is to be moved into a separate reporting limit instruction - 4/5/2019, $33.00

ISO 4259-2/DAmd1, Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test - Amendment 1: Correction of several errors in terms of internal references, mistakes in formulas and in sheets - 4/5/2019, $33.00

PLAIN BEARINGS (TC 123)

ISO/DIS 6281, Plain bearings - Testing under conditions of hydrodynamic and mixed lubrication in test rigs - 2/7/2019, $67.00

PLASTICS (TC 61)

ISO/DIS 22766, Plastics - Determination of the degree of disintegration of plastic materials in marine habitats under real field conditions - 4/4/2019, $71.00

ISO/DIS 26723, Plastics - Determination of total luminous transmittance and reflectance - 4/4/2019, $58.00

ISO/DIS 16620-2, Plastics - Biobased content - Part 2: Determination of biobased carbon content - 4/4/2019, $88.00

ISO/DIS 24024-1, Plastics - Homopolymer and copolymer resins of vinyl chloride - Part 1: Designation system and basis for specifications - 4/8/2019, $53.00

ISO/DIS 24024-2, Plastics - Homopolymer and copolymer resins of vinyl chloride - Part 2: Preparation of test samples and determination of properties - 4/8/2019, $40.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO/DIS 21138-1, Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: Material specification and performance criteria for pipes, fittings and the system - 2/11/2019, $71.00

ROAD VEHICLES (TC 22)

ISO/DIS 21058, Road vehicles - Dimethyl Ether (DME) refuelling connector - 2/10/2019, $82.00

ISO/DIS 21956, Road vehicles - Ergonomics aspects of transport information and control systems - Human machine interface specifications for keyless ignition systems - 2/9/2019, $53.00

ISO/DIS 13400-2, Road vehicles - Diagnostic communication over Internet Protocol (DoIP) - Part 2: Transport protocol and network layer services - 2/8/2019, $155.00

ISO/DIS 14229-8, Road vehicles - Unified diagnostic services (UDS) - Part 8: USD on Clock eXtension Peripheral Interface (UDSonCXPI) - 2/8/2019, $125.00

ISO/DIS 22760-1, Road vehicles - Dimethyl Ether (DME) fuel system components - Part 1: General requirements and definitions - 2/9/2019, $46.00

ISO/DIS 22760-2, Road vehicles - Dimethyl Ether (DME) fuel system components - Part 2: Performance and general test methods - 2/9/2019, $58.00

ISO/DIS 20766-10, Road vehicles - Liquefied petroleum gas (LPG) fuel systems components - Part 10: Gas-tight housing - 2/10/2019, $40.00

ISO/DIS 20766-11, Road vehicles - Liquefied petroleum gas (LPG) fuel systems components - Part 11: Shut-off valve - 2/10/2019, $40.00

ISO/DIS 20766-12, Road vehicles - Liquefied petroleum gas (LPG) fuel systems components - Part 12: Non-return valve - 2/10/2019, $40.00

ISO/DIS 20766-20, Road vehicles - Liquefied petroleum gas (LPG) fuel systems components - Part 20: Filter unit - 2/10/2019, $40.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 20927, Rubber compounding ingredients - Precipitated silica - Determination of aggregate size distribution by disc centrifuge - 4/4/2019, $62.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 21562, Ships and marine technology - Bunker fuel mass flow meters on receiving vessel - Requirements - 2/8/2019, $58.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 349, Hard coal - Audibert-Arnu dilatometer test - 4/6/2019, $67.00

ISO/DIS 15585, Solid mineral fuels - Hard coal - Determination of caking index - 11/7/2002, $58.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO/DIS 37156, Guidelines on data exchange and sharing for smart community infrastructures - 4/6/2019, $102.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 20539, Translation, interpreting and related technology - Vocabulary - 2/11/2019, $77.00

ISO/DIS 24613-2, Language resource management - Lexical markup framework (LMF) - Part 2: Machine Readable Dictionary (MRD) model - 4/6/2019, $82.00

TEXTILES (TC 38)

ISO/DIS 2648, Wool - Determination of fibre length distribution parameter - Capacitance method - 4/6/2019, $82.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 5681, Equipment for crop protection - Vocabulary - 12/28/2015, $107.00

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO/DIS 18662-2, Traditional Chinese medicine - Vocabulary - Part 2: Processing of Chinese materia medica - 4/6/2019, $82.00

VALVES (TC 153)

ISO/DIS 5209, General purpose industrial valves - Marking - 2/10/2019, $40.00

ISO/DIS 22109, Industrial valves - Gearbox for valves - 2/10/2019, $58.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 17927-2, Welding for aerospace applications - Fusion welding of metallic components - Part 2: Acceptance criteria - 2/10/2019, $53.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 7810, Identification cards - Physical characteristics - 2/8/2019, $53.00

IEC Standards

C/2166A/DV, ISO/IEC Draft Guide 76, Development of service standards - How to address consumer issues. This version includes the ISO/IEC Draft Guide 76 in French, 019/3/8/

C/2170A/DV, ISO/IEC Draft Guide 59, Recommended practices for standardization by national bodies of ISO and IEC - A French version of the ISO/IEC Draft Guide 59 has been added, 2019/3/15

SMBNC/1/DV, Draft IEC Guide 108 Guidelines for ensuring the coherence of IEC publications - Application of horizontal publications, 2019/5/10

1/2385A/CDV, IEC 60050-801/AMD2 ED2: Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 801: Acoustics and electroacoustics - Section 32: Underwater acoustics, 2019/3/29

8B/34/CD, IEC TS 62898-3-1 ED1: Microgrids - Technical Requirements - Protection and Dynamic Control, 2019/4/12

13/1778(F)/CDV, IEC 62052-11 ED2: Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment, 019/4/5/

13/1782(F)/CDV, IEC 62053-24 ED2: Electricity metering equipment (a.c.) - Particular requirements - Part 24: Static meters for reactive energy at fundamental frequency (classes 0,5 S, 1S, 1, 2 and 3), 019/4/5/

13/1781(F)/CDV, IEC 62053-23 ED2: Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3), 019/4/5/

14/998/CD, IEC 60076-22-5 ED1: Power transformers - Part 22-5: Power transformer and reactor fittings - Pumps, 2019/4/12

14/999/CD, IEC 60076-24 ED1: Power transformers - Part 24: Specification of Voltage Regulating Distribution Transformers (VRDT), 2019/4/12

18/1649/FDIS, IEC 61892-1 ED4: Mobile and fixed offshore units - Electrical installations - Part 1: General requirements and conditions, 019/3/1/

18/1650/FDIS, IEC 61892-2 ED3: Mobile and fixed offshore units - Electrical installations - Part 2: System design, 019/3/1/

18/1651/FDIS, IEC 61892-3 ED4: Mobile and fixed offshore units - Electrical installations - Part 3: Equipment, 019/3/1/

18/1655/FDIS, IEC 61892-7 ED4: Mobile and fixed offshore units - Electrical installations - Part 7: Hazardous areas, 019/3/1/

18/1656/FDIS, IEC 60092-302-2 ED1: Electrical installations in ships - Part 302-2: Low voltage switchgear and controlgear assemblies - Marine power, 019/3/1/

18/1654/FDIS, IEC 61892-6 ED4: Mobile and fixed offshore units - Electrical installations - Part 6: Installation, 019/3/1/

18/1652/FDIS, IEC 61892-4 ED2: Mobile and fixed offshore units - Electrical installations - Part 4: Cables, 019/3/1/

18/1653/FDIS, IEC 61892-5 ED4: Mobile and fixed offshore units - Electrical installations - Part 5: Mobile units, 019/3/1/

22F/522/CD, IEC TR 60919-1 ED4: Performance of high-voltage direct current (HVDC) systems with line-commutated converters - Part 1: Steady-state conditions, 2019/4/12

23E/1122/FDIS, IEC 60898-3 ED1: Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations- Part 3: Circuit-breakers for DC operation, 019/3/1/

23E/1091/CDV, IEC 60898-1/AMD1 ED2: Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation, 2019/4/12

23H/434A/CD, IEC 61316/AMD1 ED2: Industrial cable reels, 019/5/3/

31/1443A/CD, IEC 60079-26 ED4: Explosive atmospheres - Part 26: Equipment with separation elements or combined Levels of Protection, 019/3/8/

31G/293/DISH, IEC 60079-11/ISH4 ED6: Interpretation Sheet 4 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", 019/3/1/

35/1417/CD, IEC 60086-5 ED5: Primary batteries - Part 5: Safety of batteries with aqueous electrolyte, 2019/4/12

38/599/CDV, IEC 61869-13 ED1: Instrument Transformers - Part 13: Standalone Merging Unit, 2019/4/12

47/2540/CD, IEC 62435-8 ED1: Long-term storage of electronic components - Part 8: Passive electronic devices, 2019/4/12

49/1295/DTS, IEC TS 61994-5 ED1: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - Part 5: Piezoelectric sensors, 2019/4/12

56/1831/CDV, IEC 61123 ED2: Reliability testing - Compliance test plans for success ratio, 2019/4/12

61/5760/FDIS, IEC 60335-2-29/AMD1 ED5: Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers, 019/3/1/

62A/1310/CD, IEC 62304 Ed. 2: Health software - Software life cycle processes, 2019/3/15

62C/735/CD, IEC 62083 ED3: Medical electrical equipment - Requirements for the safety of radiotherapy treatment planning systems, 2019/3/15

62D/1666/FDIS, IEC 80601-2-26 ED1: Medical electrical equipment - Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalograph, 019/3/1/

70/144/CD, IEC 62262/AMD1 ED1: Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code), 2019/4/12

76/618/NP, PNW TS 76-618: Safety of laser products - Part 19: Moving Platform Laser Products, 2019/4/12

77B/797/FDIS, IEC 61000-4-18 ED2: Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test, 019/3/1/

79/618/CD, IEC 60839-11-33 ED1: Alarm and electronic security systems - Part 11-33: Electronic access control systems - Access control configuration for IP Interoperability based on web services, 2019/3/15

82/1556/CD, IEC 60904-1 ED3: Photovoltaic devices - Part 1: Measurement of photovoltaic current-voltage characteristics, 2019/3/15

82/1531/CDV, IEC 62941 ED1: Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing, 2019/4/12

86A/1920/CD, IEC 60794-6-10 ED1: Optical Fibre Cables - Part 6-10: Indoor-Outdoor cables - Family specification for a Universal Indoor-Outdoor cable, 2019/4/12

86A/1921/CD, IEC 60794-6-20 ED1: Optical Fibre Cables - Part 6-20: Indoor-Outdoor cables - Family specification for Flame Retardant Outdoor cables, 2019/4/12

86A/1922/CD, IEC 60794-6-30 ED1: Optical Fibre Cables - Part 6-30: Indoor-Outdoor cables - Family specification for Weatherized Indoor cables, 2019/4/12

86A/1906/CDV, IEC 60793-2 ED9: Optical fibres - Part 2: Product specifications - General, 2019/4/12

86B/4174/CD, IEC 61300-2-6 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-6: Tests - Tensile strength of coupling mechanism, 2019/3/15

89/1463/CD, IEC 60695-2-10 ED3: Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure, 2019/4/12

100/3203/NP, PNW 100-3203: Device to device wireless charging (D2DWC) for mobile devices with wireless power TX/RX module, 2019/4/12

100/3184/CDV, IEC 62760/AMD1 ED1: Audio reproduction method for normalized loudness level (TA 20), 2019/4/12

116/399/CDV, IEC 60335-2-107/AMD1 ED2: Household and similar electrical appliances - Safety - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers, 2019/4/12

117/102/CD, IEC TS 62862-2-1 ED1: Solar thermal electric plants - Part 2-1: Thermal energy storage systems - Characterization of active, sensible systems for direct and indirect configurations, 2019/4/12

117/103/CD, IEC 62862-3-1 ED1: Solar thermal electric plants - Part 3 -1: General requirements for the design of parabolic trough solar thermal electric plants, 2019/4/12

SyCSmartEnergy/102/CD, IEC TS 63200 ED1: System Reference Deliverable SRD: Definition of Extended SGAM Smart Energy Grid Reference Architecture, 2019/4/12

JTC1-SC25/2854/FDIS, ISO/IEC 14543-5-12 ED1: Information technology - Home electronic system (HES) architecture - Part 5-12: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Remote access test and verification, 2019/3/15

JTC1-SC41/84/CD, ISO/IEC 21823-2 ED1: Internet of Things (IoT) - Interoperability for IoT Systems - Part 2: Transport interoperability, 2019/3/15

JTC1-SC41/81/CD, ISO/IEC 30144 ED1: Internet of Things (IoT) - Wireless sensor network system supporting electrical power substation, 2019/3/15

Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers)..

ISO Standards

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 10524-3:2019, Pressure regulators for use with medical gases - Part 3: Pressure regulators integrated with cylinder valves (VIPRs), $185.00

COSMETICS (TC 217)

ISO 11930:2019, Cosmetics - Microbiology - Evaluation of the antimicrobial protection of a cosmetic product, $138.00

FURNITURE (TC 136)

ISO 7175-1:2019, Furniture - Children's cots and folding cots for domestic use - Part 1: Safety requirements, $68.00

ISO 7175-2:2019, Furniture - Children's cots and folding cots for domestic use - Part 2: Test methods, $162.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 10819/Amd1:2019, Mechanical vibration and shock - Hand-arm vibration - Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand - Amendment 1, $19.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

ISO 23907-1:2019, Sharps injury protection - Requirements and test methods - Part 1: Single-use sharps containers, $68.00

NUCLEAR ENERGY (TC 85)

ISO 4037-1:2019, Radiological protection - X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a function of photon energy - Part 1: Radiation characteristics and production methods, $185.00

ISO 4037-2:2019, Radiological protection - X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a function of photon energy - Part 2: Dosimetry for radiation protection over the energy ranges from 8 keV to 1,3 MeV and 4 MeV to 9 MeV, $162.00

ISO 4037-4:2019, Radiological protection - X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a function of photon energy - Part 4: Calibration of area and personal dosemeters in low energy X reference radiation fields, $103.00

ISO 18256-1:2019, Nuclear fuel technology - Dissolution of plutonium dioxide-containing materials - Part 1: Dissolution of plutonium dioxide powders, $68.00

ISO 18256-2:2019, Nuclear fuel technology - Dissolution of plutonium dioxide-containing materials - Part 2: Dissolution of MOX pellets and powders, $68.00

STEEL (TC 17)

ISO 683-3:2019, Heat-treatable steels, alloy steels and free-cutting steels - Part 3: Case-hardening steels, $185.00

STEEL WIRE ROPES (TC 105)

ISO 19427:2019, Steel wire ropes - Pre-fabricated parallel wire strands for suspension bridge main cable - Specifications, $103.00

SURFACE ACTIVE AGENTS (TC 91)

ISO 21703:2019, Surface active agents - Microbiology - Microbiological test methods for liquid hand dishwashing, $138.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 18516:2019, Surface chemical analysis - Determination of lateral resolution and sharpness in beam based methods with a range from nanometres to micrometres, $209.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO 21802:2019, Assistive products - Guidelines on cognitive accessibility - Daily time management, $138.00

TIMBER STRUCTURES (TC 165)

ISO 22157:2019, Bamboo structures - Determination of physical and mechanical properties of bamboo culms - Test methods, $138.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 20035:2019, Intelligent transport systems - Cooperative adaptive cruise control systems (CACC) - Performance requirements and test procedures, $103.00

WATER QUALITY (TC 147)

ISO 7027-2:2019, Water quality - Determination of turbidity - Part 2: Semi-quantitative methods for the assessment of transparency of waters, $68.00

ISO Technical Specifications

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/TS 22762-4:2019, Elastomeric seismic-protection isolators - Part 4: Guidance on the application of ISO 22762-3, $162.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 27018:2019, Information technology - Security techniques - Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors, $138.00

ISO/IEC 23008-9:2019, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 9: 3D Audio conformance testing, $232.00

ISO/IEC 23090-2:2019, Information technology - Coded representation of immersive media - Part 2: Omnidirectional media format, $232.00

ISO/IEC TS 27008:2019, Information technology - Security techniques - Guidelines for the assessment of information security controls, $232.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60286-3 Ed. 6.0 b:2019, Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes, $281.00

S+ IEC 60286-3 Ed. 6.0 en:2019 (Redline version), Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes, $366.00

DEGREES OF PROTECTION BY ENCLOSURES (TC 70)

IEC 60529 Amd.2 Ed. 2.0 b cor.1:2019, Corrigendum 1 - Amendment 2 - Degrees of protection provided by enclosures (IP Code), $0.00

ELECTRIC CABLES (TC 20)

IEC 60332-SER Ed. 1.0 b:2019, Tests on electric and optical fibre cables under fire conditions - ALL PARTS, $944.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 62888-6 Ed. 1.0 b:2019, Railway applications - Energy measurement on board trains - Part 6: Requirements for purposes other than billing, $352.00

IEC 61375-2-3 Ed. 1.0 b:2015, Electronic railway equipment - Train communication network (TCN) - Part 2-3: TCN communication profile, $410.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 61020-1 Ed. 3.0 b:2019, Electromechanical switches for use in electrical and electronic equipment - Part 1: Generic specification, $352.00

FIBRE OPTICS (TC 86)

IEC 61300-2-4 Ed. 2.0 b:2019, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention, $82.00

S+ IEC 61300-2-4 Ed. 2.0 en:2019 (Redline version), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention, $107.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 61747-30-5 Ed. 1.0 en:2019, Liquid crystal display devices - Part 30-5: Optical measuring methods of transmissive transparent LCD modules, $199.00

FUEL CELL TECHNOLOGIES (TC 105)

IEC 62282-6-100 Ed. 1.0 b:2010, Fuel cell technologies - Part 6-100: Micro fuel cell power systems - Safety, $410.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62443-3-3 Ed. 1.0 b:2013, Industrial communication networks - Network and system security - Part 3-3: System security requirements and security levels, $352.00

INSULATING MATERIALS (TC 15)

IEC 60674-2 Ed. 2.0 b:2016, Specification for plastic films for electrical purposes - Part 2: Methods of test, $281.00

IEC 60674-3-2 Ed. 2.0 b:2019, Specification for plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Requirements for balanced biaxially oriented polyethylene terephthalate (PET) films used for electrical insulation, $82.00

MAGNETIC ALLOYS AND STEELS (TC 68)

IEC 60404-7 Ed. 2.0 b:2019, Magnetic materials - Part 7: Method of measurement of the coercivity (up to 160 kA/m) of magnetic materials in an open magnetic circuit, $117.00

OTHER

CISPR 11 Amd.2 Ed. 6.0 b:2019, Amendment 2 - Requirements for semiconductor power converters (SPC)/ Improvement of repeatability for measurements in the frequency range 1-18 GHz, $47.00

CISPR 11 Ed. 6.2 b:2019, Requirements for semiconductor power converters (SPC)/ Improvement of repeatability for measurements in the frequency range 1-18 GHz, $528.00

CISPR 16-4-2 Amd.2 Ed. 2.0 b cor.1:2019, Corrigendum 1 - Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty, $0.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 61850-SER Ed. 1.0 en:2019, Communication networks and systems for power utility automation - ALL PARTS, $11064.00

POWER TRANSFORMERS (TC 14)

IEC 60076-22-2 Ed. 1.0 b:2019, Power transformers - Part 22-2: Power transformer and reactor fittings - Removable radiators, $199.00

PRINTED ELECTRONICS (TC 119)

IEC 62899-202-3 Ed. 1.0 en:2019, Printed electronics - Part 202-3: Materials - Conductive ink - Measurement of sheet resistance of conductive films - Contactless method, $82.00

IEC 62899-501-1 Ed. 1.0 en:2019, Printed electronics - Part 501-1: Quality assessment - Failure modes and mechanical testing - Flexible and/or bendable primary or secondary cells, $82.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 62784 Amd.1 Ed. 1.0 b:2019, Amendment 1 - Vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts - Particular requirements, $12.00

IEC 62784 Ed. 1.1 b:2019, Vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts - Particular requirements, $76.00

IEC 60335-2-78 Amd.2 Ed. 2.0 b:2019, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues, $23.00

IEC 60335-2-78 Ed. 2.2 b:2019, Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues, $152.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC 62688 Ed. 1.0 b:2017, Concentrator photovoltaic (CPV) modules and assemblies - Safety qualification, $352.00

IEC 61724-1 Ed. 1.0 b:2017, Photovoltaic system performance - Part 1: Monitoring, $317.00

IEC 62109-1 Ed. 1.0 b:2010, Safety of power converters for use in photovoltaic power systems - Part 1: General requirements, $387.00

SWITCHGEAR AND CONTROLGEAR AND THEIR ASSEMBLIES FOR LOW VOLTAGE (TC 121)

IEC 60947-SER Ed. 1.0 b:2019, Low-voltage switchgear and controlgear - ALL PARTS, $7347.00

IEC 60947-7-4 Ed. 2.0 b:2019, Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors, $235.00

IEC 60947-9-1 Ed. 1.0 b:2019, Low-voltage switchgear and controlgear - Part 9-1: Active arc-fault mitigation systems - Arc quenching devices, $117.00

S+ IEC 60947-7-4 Ed. 2.0 en:2019 (Redline version), Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors, $305.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

IEC 61400-25-6 Ed. 2.0 b:2016, Wind energy generation systems - Part 25-6: Communications for monitoring and control of wind power plants - Logical node classes and data classes for condition monitoring, $281.00

IEC Technical Reports

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC/TR 61000-1-8 Ed. 1.0 en:2019, Electromagnetic compatibility - Part 1-8: Phase angles of harmonic current emissions and voltages in the public supply networks - Future expectations, $352.00

FIBRE OPTICS (TC 86)

IEC/TR 61292-8 Ed. 1.0 en:2019, Optical amplifiers - Part 8: High-power amplifiers, $117.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TR 63176 Ed. 1.0 en:2019, Process analysis technology systems as part of safety instrumented systems, $199.00

INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT (TC 109)

IEC/TR 63040 Ed. 1.0 en cor.1:2019, Corrigendum 1 - Guidance on clearances and creepage distances in particular for distances equal to or less than 2 mm - Test results of research on influencing parameters, $0.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC/TR 61850-7-6 Ed. 1.0 en:2019, Communication networks and systems for power utility automation - Part 7-6: Guideline for definition of Basic Application Profiles (BAPs) using IEC 61850, $352.00

IEC Technical Specifications

ULTRASONICS (TC 87)

IEC/TS 63001 Ed. 1.0 en:2019, Measurement of cavitation noise in ultrasonic baths and ultrasonic reactors, $199.00

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit http://www.nist.gov/notifyus/.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

INCITS Executive Board – ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly a materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Renewable Energy Standards and Certification Association (ARESCA)

The reaccreditation of the American Renewable Energy Standards and Certification Association (ARESCA), an ANSI member and Accredited Standards Developer (ASD), has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ARESCA-sponsored American National Standards, effective January 17, 2019. For additional information, please contact: Mr. Dan Brake, President, ARESCA, 256 Farrell Farm Road, Norwich, VT 05055; phone: 561.373.6850; e-mail: dbrake@aresca.us.

National Air Duct Cleaners Association (NADCA)

The reaccreditation of the National Air Duct Cleaners Association (NADCA), an ANSI member and Accredited Standards Developer (ASD), has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NADCA-sponsored American National Standards, effective January 23, 2019. For additional information, please contact: Ms. Jodi Araujo, Executive Director, National Air Duct Cleaners Association, 1120 Route 73, Suite 200, Mt. Laurel, NJ 08054; phone: 856.380.6886; e-mail: jodi@nadca.com.

Plastics Industry Association (PLASTICS)

The reaccreditation of the Plastics Industry Association (PLASTICS), an ANSI member and Accredited Standards Developer (ASD), has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on PLASTICS-sponsored American National Standards, effective January 23, 2019. For additional information, please contact: Ms. Megan Hayes, Director, Industry Standards, Plastics Industry Association, 1425 K Street NW, Suite 500, Washington, DC 20005; phone: 202.974.5217; e-mail: mhayes@plasticsindustry.org.

Reaccreditation

ASC C2 – National Electrical Safety Code

Comment Deadline: February 25, 2019

Accredited Standards Committee C2, National Electrical Safety Code has submitted revisions to its currently accredited operating procedures for documenting consensus on ASC C2-sponsored American National Standards, under which it was last reaccredited in 2015. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact the Secretariat of ASC C2: Ms. Susan Vogel, Senior Manager, National Electrical Safety Code, IEEE Standards Association, 445 Hoes Lane, Piscataway, NJ 08855-1331; phone: 732.562.3817; email: s.vogel@ieee.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to Ms. Vogel by February 25, 2019, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthompso@ANSI.org).

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

TC 34/SC 15 – Coffee

There is currently no ANSI-accredited U.S. TAG Administrator for TC 34/SC 15, and therefore ANSI is has relinquished membership in this committee. The Secretariats for this subcommittee is currently held by Colombia (ICONTEC).

TC 34/SC 15 operates under the following scope:

> Standardization in the field of coffee and coffee products, covering the coffee chain from green coffee to consumption, in particular. Standardization includes terminology, sampling, test methods and analysis, product specifications and requirements for packaging, storage and transportation

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG for this subcommittee should contact ANSI's ISO Team (isot@ansi.org).

Establishment of ISO Technical Committee

ISO/TC 324 – Sharing Economy

A new ISO Technical Committee, ISO/TC 324, Sharing economy, has been formed. The Secretariat has been assigned to Japan (JISC).

ISO/TC 324 operates under the following scope:

> Standardization in the field of sharing economy. Excluded: Technical aspects of information security or risk management guidelines already covered by ISO/IEC JTC 1/SC27 and ISO/TC 262, respectively.

The Organization for the Advancement of Structured Information Standards (OASIS) has indicated its intent to partner with ANSI to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

U.S. Technical Advisory Groups

Withdrawal of TAG Accreditation

U.S. TAG to ISO/TC 34/SC 15 – Coffee

As no comments were received in response to the notice of intent to withdraw the accreditation of the US TAG to ISO/TC 34/SC 15, Coffee, published in the December 21, 2018 issue of Standards Action, the accreditation of the US TAG to ISO TC 34 SC 15 is formally withdrawn, effective January 22, 2019. Please direct any questions related to this action to: Mr. Edward Terhune, Sr. Program Manager, ISOT, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.8905; e-mail: eterhune@ansi.org.

Meeting Notices

ANSI-Accredited U.S. TAG to ISO/TC 229 – Nanotechnologies

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on February 27-28, 2019, at the Offices of the American Chemistry Council in Washington, DC. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

International Safety Equipment Association

The Accredited Standards Committee ISEA (ASC Z87) on Safety Standards for Eye Protection will next meet as noted:

Wednesday, April 10, 2019 - 9:00 AM – 3:30 PM
The Vision Council
225 Reinekers Lane, Suite 500
Alexandria, VA 22134

Meeting space is limited and is available on a first-come, first-serve basis. If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Z. Fargo, Director-Member and Technical Services at 703-525-1695 or cfargo@safetyequipment.org.

Robotic Industries Association

ANSI-Accredited Standards Committee: R15.08, Industrial Mobile Robot Safety

Meeting format: In Person, in North Reading, MA (Boston metro area).

Purpose: Resolve comments for R15.08 Part 1, Guidance to Manufacturers; refine Part 1 to ballotable status following the meeting. Set meetings and goals for rest of year.

Day/Date/Time: Monday – Wednesday, February 25 - 27, 2019

For more information: Contact Carole Franklin, cfranklin@robotics.org.

ANSI-Accredited Standards Committee: R15.06, Industrial Robot Safety

Meeting format: In Person, in North Reading, MA (Boston metro area).

Purpose: Resolve comments for draft Technical Report (TR) 706; plan for work on draft TR 906. Plan goals for meetings set for remainder of year.

Day/Date/Time: Thursday, February 28, 2019, 8 AM – 4 PM, Eastern time

For more information: Contact Carole Franklin, cfranklin@robotics.org.

ANSI-Accredited Standards Committee: R15 Standards Approval Committee (SAC)

Meeting format: In Person, in North Reading, MA (Boston metro area)

Purpose: Discuss updates to procedures; discuss developments in related standards committees; and discuss documents under ballot. Set meetings for rest of year (if any).

Day/Date/Time: Thursday, February 28, 2019, 4:30 – 8 PM (Eastern time) (dinner included)

For more information: Contact Carole Franklin, cfranklin@robotics.org.

ANSI-Accredited Standards Committee: U.S. TAG to ISO TC 299, Robotics

Meeting format: In Person, in North Reading, MA (Boston metro area)

Purpose: Receive reports from delegates to completed meetings in Shenzhen, China (ISO TC 299 WG 1, WG 2, WG 4, and WG 6) and Melbourne, Australia (TC 299/ WG 3). Discuss updates to procedures for (1) appointing U.S. members to delegations for upcoming meetings of ISO TC 299 and its Working Groups (WGs), and (2) for developing the U.S. position for documents under ballot by TC 299; and determine delegates to the upcoming meetings in Germany in June 2019 (Ostfildern, week of June 17 – 21, 2019: TC 299 WG 1, WG 2, WG 4, and WG 6; Waldkirch, week of June 24 – 28, 2019: WG 3). Set meetings for rest of year.

Day/Date/Time: Friday, March 1, 2019, 7 - 11 AM (Eastern time)

For more information: Contact Carole Franklin, cfranklin@robotics.org.

The Vision Council (ASC Z80)

The next public meeting of the ANSI Z80 Accredited Standards Committee for Ophthalmic Optics will take place on February 10-12, 2019 at the Sheraton Sand Key in Clearwater Beach, FL. Please visit the following website for complete meeting details, schedule and agendas: https://www.z80asc.com/.

AN INTERNATIONAL CODE

2017 ASME Boiler & Pressure Vessel Code

20XX ~~2017~~ Edition ~~July 1, 2017~~

July 1, 20XX

DRAFT DATE: 01/2019

V

NONDESTRUCTIVE EXAMINATION

From New Mandatory Appendix XI

~~**XI-467.1 Equipment Confirmation Checks.** Prior to initial calibration(s) and at the conclusion of an examination or series of examinations, and prior to evaluation, the entire system shall be verified for compliance with XI-432.4 and XI-461.~~

XI-467.1 Equipment Confirmation Checks. The examination system shall be verified for compliance with XI-432.4 and XI-461 prior to initial calibration(s), and at the conclusion of an examination or series of examinations.

XI-471.1 Examination Coverage. The volume to be examined shall be scanned using a linear scanning technique with an encoder per the scan plan. Adherence to the scan plan, and the capture of the required examination volume, shall be verified prior to evaluation.

XI-492 EXAMINATION RECORDS

For each FMC examination, the requirements of Article 1, T-150*(d)*, T-190*(a)*, T-491, ~~IX-492~~ and the following information shall be recorded:

a) Instrument manufacturer, name, number of channels, serial number;

…..

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard

Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and other Recreational Water Facilities

Evaluation criteria for materials, components, products, equipment, and systems for use at recreational water facilities

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-
-

14 Ultraviolet (UV) light process equipment

-
-
-

14.8 Disinfection efficacy

Ultraviolet light ~~P~~process equipment designed for supplemental disinfection ~~such as copper and/or silver ion generators, ozone and ultraviolet light equipment~~ shall demonstrate a 3-log (99.9%) or greater inactivation of influent bacteria when tested according to Annex H, Section H.1.

~~Ultraviolet light Pprocess equipment designed for secondary disinfection such as ozone and ultraviolet light equipment shall demonstrate a 3-log (99.9%) or greater inactivation of *Cryptospordium parvum* when tested and evaluated according to Section 14.18 and is exempt from Annex H testing.~~
Ultraviolet light process equipment designed for secondary disinfection shall demonstrate a 3-log (99.9%) or greater inactivation of *Cryptospordium parvum* when tested and evaluated according to Section 14.18 and is exempt from Annex H.1 testing if during secondary validation the lamp intensity (per 14.5) is equal to or greater than the lamp intensity after the unit has completed life testing. Annex H.1 shall be required if the dose is less.

Ultraviolet light ~~P~~process equipment designed for supplemental disinfection shall carry the following information in the installation and use instructions and be noted in the official certification listings:

> This unit has demonstrated an ability to provide three log inactivation of <name organisms>. This unit has not demonstrated an ability to provide three log kill or inactivation of <name organisms if applicable>. This product is designed for supplementary disinfection and is intended for use with appropriate residual levels of EPA registered disinfecting chemicals. Specific residual levels of EPA registered disinfecting chemicals may be required by the regulatory agency having authority.

Ultraviolet light process equipment designed for secondary disinfection shall carry the following information in the installation and use instructions and be noted in the official certification listings:

> This unit has been tested to confirm a minimum inactivation equivalent of 3 log (99.9%) *Cryptosporidium parvum* in accordance with NSF 50 and the US EPA UV DGM. This product has met the requirements of NSF/ANSI 50, Annex H.1: Disinfection Efficacy for the ≥ minimum of a 3 log (99.9%) reduction of *Enterococcus faecium* [ATCC #6569] and *Pseudomonas aeruginosa* [ATCC #27313]. This product is intended for secondary disinfection and is intended for use with appropriate residual levels of EPA registered disinfecting chemicals. Specific residual levels of EPA registered disinfecting chemicals may be required by the regulatory agency having authority.

BSR/UL 153, Standard for Safety for Portable Electric Luminaires

1. Locking Type Attachment Plug Configurations

32.1 A portable luminaire shall be provided with a polarized attachment plug of the 2-wire~~, parallel-blade~~ or a 3-wire grounded type, as shown in Figure 32.1. The plug shall be of a 15 or 20 ampere, 125 volt configuration (NEMA Style Nos. 1-15 P, L1-15P, 5-15P, L5-15P, 1-20P, ~~or~~ 5-20P, or L5-20P) and shall comply with the requirements in the Standard for Attachment Plugs and Receptacles, UL 498 and/or the Standard for Cord Sets and Power-Supply Cords, UL 817.

BSR/UL 1581, Standard for Safety for Reference Standard for Electrical Wires, Cables, and Flexible Cords

PROPOSAL

Revised Table 50.138 for 300°C PFA

Table 50.138
Physical properties of 300°C PFA[a] insulations and jackets

Condition of specimens at time of measurement	Maximum ultimate elongation 1-inch or 25-mm benchmarks[b]	Minimum tensile strength[b]
Unaged	275 percent (2.75 inches or 70 mm) ~~325 percent (3.25 inches or 53 mm)~~	2755 lbf/in^{2}or 19.0 MPa ~~3500 lbf/in^{2}or 24.1 MPa~~
Aged in a full-draft circulating-air oven for 30 days at 311 ±2.0°C (592 ±3.6°F)	100 ~~120~~ percent of the result with unaged specimens	100 percent of the result with uaged specimens
[a] PFA designates a thermoplastic material whose characteristic constituent is the fluoropolymer resin perfluoroalkoxy. The material is uncompounded PFA to which a small amount of pigment lubricant or both is or is not added.		
[b] PFA is to be tested at a speed of 20 ±1 in/min or 500 ±25 mm/min.		