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: April 2, 2017

EMAP (Emergency Management Accreditation Program (30-Day Public Comment Period: Announcement of Limited Substantive Changes to an Approved American National Standard))

Revision

BSR/EMAP US&R 1-201x, Urban Search and Rescue Standards (revision and redesignation of ANSI/EMAP US&R-2016)

Annex A-2 is a annex to the US&R 1-2016 Standard. The Standard outlines 7 programmatic areas with standards underneath that outline the necessary components of a comprehensive US&R team. The Annex A-2 is the only portion of the standard that is open for public comment.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Nicole Ishmael, (859) 244 -8242, nishmael@csg.org

NSF (NSF International)

Revision

BSR/NSF 3-201x (i12r2), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2012)

This Standard applies to commercial dishwashing; glasswashing; and pot, pan, and utensil washing machines that wash their contents by applying sprays of detergent solutions with or without blasting media granules, and sanitize their contents by applying sprays of hot water or chemical sanitizing solutions. Stationary rack and conveyor machines are covered under this Standard.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827 -3817, arose@nsf.org

RESNET (Residential Energy Services Network, Inc.)

Revision

BSR/RESNET/ICC 380-2016 Addendum A-201x, Attics & Crawlspaces (revision of ANSI/RESNET/ICC 380-2016 Addendum A-201x)

Revise Standard ANSI/RESNET/ICC 380-2016 to clarify the treatment of attics and crawlspaces in testing and calculations and to provide other clarifications essential to the implementation of the Standard.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) via RESNET's online comment form. See the links from webpage: http://www.resnet.us/blog/resnet-consensus-standards/.

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 606-C-201x, Administration Standard for Telecommunications Infrastructure (revision and redesignation of ANSI/TIA 606-B-2012)

This Standard specifies administration systems for telecommunications infrastructure within buildings (including commercial, industrial, residential, and data center premises) and between buildings. This infrastructure may range in size from a building requiring a single telecommunications space (TS) and associated elements, to many TSs and associated elements in multiple campus locations. This Standard applies to administration of telecommunications infrastructure in existing, renovated, and new buildings.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 48-201X, Standard for Safety for Electric Signs (revision of ANSI/UL 48-2014)

The following changes in requirements to the Standard for Electric Signs, UL 48, are being proposed: (1) New requirements for shipment of sign sections; (2) Standard reference for LED components and LED retrofit kits; (3) Revise title of section 4.4.10.2.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

Comment Deadline: April 17, 2017

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC H-37-201x, Jet Boats - Light Weight (revision of ANSI/ABYC H-37-2012)

This standard is a guide for the design, construction, and maintenance of inboard water jet-propelled boats.

Single copy price: $50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC P-21-201x, Manual Hydraulic Steering Systems (revision of ANSI/ABYC P-21-2012)

This standard is a guide for the design, construction, and installation for remote manual hydraulic steering systems, and their major components.

Single copy price: $50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC S-30-201x, Outboard Engine and Related Equipment Weights (revision of ANSI/ABYC S-30-2012)

This industry conformity standard is a guide for outboard engine and related equipment weights for use in determining vessel capacity and flotation.

Single copy price: $50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Revision

BSR/ASHRAE Standard 23.1-201x, Methods for Performance Testing Positive Displacement Refrigerant Compressors and Condensing Units that Operate at Subcritical Pressures of the Refrigerant (revision of ANSI/ASHRAE Standard 23.1-2010)

The scope of ASHRAE Standard 23.1-2010R has been expanded to cover (a) multi-stage compressors in addition to single-stage compressors and (b) intermediate cooling or refrigerant injection in addition to liquid injection. The descriptions, equations, and figures have been revised to clarify the steps required to apply this standard.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

ASPE (American Society of Plumbing Engineers)

Revision

BSR/WQA/ASPE/NSF S-802-201x, Sustainable Treatment Media for Drinking Water Applications (revision and redesignation of ANSI/WQA/ASPE/NSF S-802-2014)

The scope of this voluntary product sustainability certification standard includes activated carbon and ion exchange resin (or blends thereof) commonly utilized in the treatment of drinking water for any of the following end-use applications: point of use (POU) systems or products, point of entry (POE) systems, commercial/industrial systems, and municipal supplies. The requirements of this standard shall be applicable to all production facilities, owned or controlled by the applicant company, encompassing all phases of production. This standard will be applicable globally, and may be applied to certification of applicable products by any qualified certification body.

Single copy price: Free

Order from: Gretchen Pienta, (708) 426-5427, gpienta@aspe.org

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

ASQ (ASC Z1) (American Society for Quality)

New National Adoption

BSR/ASQ/ISO/TS 9002:2016, Quality management systems - Guidelines for the application of ISO 9001:2015 (identical national adoption of ISO/TS 9002:2016)

Provides guidance on the intent of the requirements in ISO 9001:2015, with examples of possible steps an organization can take to meet the requirements. It does not add to, subtract from, or in any way modify those requirements. This document does not prescribe mandatory approaches to implementation, or provide any preferred method of interpretation.

Single copy price: $200.00

Obtain an electronic copy from: standards@asq.org

Order from: Julie Sharp, (414) 272-8575, standards@asq.org

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

ASSE (Safety) (American Society of Safety Engineers)

Revision

BSR/ASSE Z15.1-201X, Safe Practices for Motor Vehicle Operations (revision of ANSI/ASSE Z15.1-2012)

This standard sets forth practices for the safe management and operation of motor vehicles owned or operated by organizations. These practices are designed for use by those having the responsibility for the administration and operation of motor vehicles for organizational business.

Single copy price: $77.00

Order from: Lauren Bauerschmidt, (847) 768-3475, lbauerschmidt@asse.org

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

AWS (American Welding Society)

Reaffirmation

BSR/AWS A5.7/A5.7M-2007 (R201x), Specification for Copper and Copper-Alloy Bare Welding Rods and Electrodes (reaffirmation of ANSI/AWS A5.7/A5.7M-2007)

This specification prescribes requirements for the classification of copper and copper-alloy bare welding rods and electrodes for plasma arc, gas metal arc, and gas tungsten arc welding. It includes compositions in which the copper content exceeds that of any other element.

Single copy price: $36.50

Obtain an electronic copy from: gupta@aws.org

Order from: Rakesh Gupta, (305) 443-9353, x 301, gupta@aws.org

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

AWS (American Welding Society)

Revision

BSR/AWS G2.3M/G2.3-201x, Guide for the Joining of Solid Solution Austenitic Stainless Steels (revision of ANSI/AWS G2.3M/G2.3-2012)

This guide presents a description of solid solution austenitic stainless steels and the processes and procedures that can be used for the joining of these materials. This standard discusses the welding processes and welding parameters, qualifications, inspection and repair methods, cleaning, and safety considerations.

Single copy price: $46.00

Obtain an electronic copy from: sborrero@aws.org

Order from: sborrero@aws.org

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

BOMA (Building Owners and Managers Association)

Revision

BSR/BOMA Z65.1-201x, Office Buildings: Standard Methods of Measurement (revision of ANSI/BOMA Z65.1-2010)

Since 1915, BOMA International has published the office floor measurement standard. The standard has evolved over time and is known as the preeminent standard for calculating areas in Office Buildings. The application of the standard produces areas vital to lease transactions and building valuation in a consistent manner, regardless of geographic location, building architecture, or the practitioner who applies it. The BOMA 2017 Office Standard features two distinct methods of measurement called Method A - Multiple Load Factor Method and Method B - Single Load Factor Method.

Single copy price: Free

Obtain an electronic copy from: tjohnston@boma.org

Order from: Tanner Johnston, (202) 326-6357, tjohnston@boma.org

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

CSA (CSA Group)

New Standard

BSR/CSA NGV 5.2-201x, Standard for Compressed Natural Gas Vehicle (NGV) fueling appliances (new standard)

This Standard details mechanical, physical, and electrical requirements for a newly manufactured appliance that dispenses natural gas for vehicles directly into the vehicle natural gas fuel storage systems from natural gas distribution systems or supply systems other than residential gas systems, referred to as vehicle fueling appliances (VFA). (NOTE: Residential fueling appliances (RFA) are addressed in CSA Standard NGV 5.1.) These requirements apply to compressed natural gas appliances for installation in commercial, non-residential locations and non-retail fueling facilities.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Julie Cairnes, (216) 524-4990 x8213, julie.cairns@csa-america.org

Send comments (with copy to psa@ansi.org) to: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

EOS/ESD (ESD Association, Inc.)

Revision

BSR/ESD S8.1-201x, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Symbols - ESD Awareness (revision of ANSI/ESD S8.1-2012)

Three symbols are covered in this document. The first indicates that an electrical or electronic device or assembly is susceptible to damage from an ESD event if not properly handled. The second indicates that the material or product on which the symbol is displayed is intended to provide some level of protection to ESD susceptible devices or assemblies. The third indicates the location of an ESD common point ground terminal or connection point. The application of these ESD symbols on products is at the discretion of the supplier and does not constitute or imply a specific level of product performance.

Single copy price: $105.00 (List)/$75.00 (ESD Members) [Hardcopy]; $130.00 (List)/$100.00 (ESD Members) [Softcopy]

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

ISEA (International Safety Equipment Association)

New Standard

BSR/ISEA 203-201x, Secondary Single-Use Flame Resistant Protective Clothing for Use Over Primary Flame Resistant Protective Clothing (new standard)

This standard establishes minimum performance and labeling requirements for single-use secondary flame-resistant protective clothing, designed for use in industrial settings where flame hazards may exist and such clothing will not negatively impact the thermal performance afforded by the primary flame resistant protective clothing worn underneath. Protective clothing covered by this standard includes items such as, but not limited to, encapsulating suits, coveralls, jackets, pants, lab coats, aprons, and sleeves.

Single copy price: Free

Obtain an electronic copy from: cfargo@safetyequipment.org

Order from: Cristine Fargo, (703) 525-1695, cfargo@safetyequipment.org

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

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revision

BSR C78.377-201X, Electric Lamps: Specifications for the Chromaticity of Solid-State Lighting Products (revision of ANSI C78.377-2015)

The purpose of this standard is to specify the range of chromaticities recommended for general lighting with solid state lighting (SSL) products, as well as to ensure that the white light chromaticities of the products can be communicated to consumers. This standard applies to LED lamps, LED light engines and LED luminaires for general indoor lighting applications. This document does not apply to lighting fixtures sold without a light source. This standard does not apply to SSL products for outdoor applications. This standard also does not apply to SSL products for some indoor applications that intentionally produce tinted or colored light. This document does not include OLED products.

Single copy price: $115.00

Order from: Michael Erbesfeld, 703-841-3262, Michael.Erbesfeld@nema.org

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 137-2-201x, Modular Head End Architecture - Part 2: M-CMTS Downstream External PHY Interface (revision of ANSI/SCTE 137-2-2010)

This specification is part of the DOCSIS® family of specifications, and in particular, is part of a series of specifications that define a Modular Cable Modem Termination System (M-CMTS™) architecture for head-end components that comply with DOCSIS. This specification was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

Single copy price: $50.00

Obtain an electronic copy from: https://global.ihs.com/

Order from: Kim Cooney, (800) 542-5040, kcooney@scte.org

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 137-3-201x, Modular Head End Architecture - Part 3: Operations Support System Interface (revision of ANSI/SCTE 137-3-2010)

This specification defines the Network Management requirements to support a Modular Cable Modem Termination System (M-CMTS™) for headend components compliant to DOCSIS®. The purpose of this document is to define the management requirements for the M-CMTS architecture that enables an effective operation of the M-CMTS components.

Single copy price: $50.00

Obtain an electronic copy from: https://global.ihs.com/

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 137-4-201x, Modular Head End Architecture - Part 4: Edge Resource Manager Interface (revision of ANSI/SCTE 137-4-2010)

This document specifies interfaces that are used by Edge QAM devices (EQAMs), Edge Resource Managers (ERMs) and M-CMTS Cores within the context of a Modular Cable Modem Termination System (M CMTS).

Single copy price: $50.00

Obtain an electronic copy from: https://global.ihs.com/

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 137-5-201x, Modular Head End Architecture - Part 5: Edge QAM Provisioning and Management Interface (revision of ANSI/SCTE 137-5 -2010)

This specification is a component of the Modular Headend Architecture; in particular, it defines the Provisioning and Management requirements for the EQAM device.

Single copy price: $50.00

Obtain an electronic copy from: https://global.ihs.com/

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 137-6-201x, Modular Head End Architecture - Part 6: Edge QAM Video Stream Interface (revision of ANSI/SCTE 137-6-2010)

This specification is a component of the Modular Headend Architecture. In particular, it defines the data plane requirements for receiving, processing, and transmitting MPEG transport streams in EQAMs, compliant with the Video EQAM or Universal EQAM profiles described in the Architectural Overview of the Modular Headend Architecture.

Single copy price: $50.00

Obtain an electronic copy from: https://global.ihs.com/

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 137-7-201x, Modular Head End Architecture - Part 7: EQAM Architectural Overview Technical Report (revision of ANSI/SCTE 137-7 -2010)

This Architectural Overview Technical Report is intended to provide an introduction to the Modular Headend Architecture, with particular emphasis on the EQAM as a key component. This document describes the various architectural entities and the interfaces that connect them, provides an overview of the various profiles of EQAM devices and their operations, and discusses the various specifications that contain normative requirements pertaining to the Modular Headend Architecture.

Single copy price: $50.00

Obtain an electronic copy from: https://global.ihs.com/

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

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

TIA (Telecommunications Industry Association)

New National Adoption

BSR/TIA 5048-201x, Automated Infrastructure Management (AIM) Systems - Requirements, Data Exchange and Applications (national adoption with modifications of ISO/IEC 18598)

This standard specifies the requirements and recommendations for the attributes of Automated Infrastructure Management (AIM) systems, explains how AIM systems can contribute to operational efficiency, and specifies a framework of requirements and recommendations for data exchange with other systems.

Single copy price: $99.00

Obtain an electronic copy from: TIA

Order from: TIA, standards@tiaonline.org

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

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

Revision

BSR B7.1-201x, Safety Requirements for the Use, Care and Protection of Abrasive Wheels (revision of ANSI B7.1-2010)

This safety standard sets forth requirements for the safe use, care and protection of abrasive wheels and the machines for which they are designed. Included in this standard are the requirements for wheel guards; flanges; chucks; and proper storage, handling and mounting techniques.

Single copy price: $3.00 (UAMA Members); $75.00 (non-members)

Obtain an electronic copy from: sab@wherryassoc.com

Order from: sab@wherryassoc.com

Send comments (with copy to psa@ansi.org) to: jjw@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1517-2012 (R201x), Standard for Safety for Hybrid Personal Flotation Devices (reaffirmation of ANSI/UL 1517-2012)

UL proposes a reaffirmation for UL 1517.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Griff Edwards, 919 549 -0956, griff.edwards@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 60079-15-2013 (R201x), Standard for Safety for Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection "n" (Proposal dated 03-03-17) (reaffirmation of ANSI/UL 60079-15-2013)

Reaffirmation and Continuance of the Fourth Edition of the Standard for Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection “n”, UL 60079-15, as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549 -1851, Vickie.T.Hinton@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2016)

This proposal represents a clarification of HWI PLC-0 Determination in Table 6.1.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (510) 319 -4271, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1626-201x, Standard for Residential Sprinklers for Fire-Protection Service (revision of ANSI/UL 1626-2012)

(1) Revision to allow for a rated coverage area of 15 ft. by 15 ft; (2) Revisions to more closely align text with NFPA and other sprinkler standards, clarify requirement, and update testing details; (3) New air bath test for glass bulb sprinklers; (4) Protection of glass bulb tips.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Mark Ramlochan, (613) 368 -4422, Mark.Ramlochan@ul.com

Comment Deadline: May 2, 2017

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

New National Adoption

INCITS/ISO/IEC 27010:2015, Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications (identical national adoption of ISO/IEC 27010:2015 and revision of INCITS/ISO/IEC 27010:2012 [2014])

Provides guidelines in addition to the guidance given in the ISO/IEC 27000 family of standards for implementing information security management within information sharing communities. Provides controls and guidance specifically relating to initiating, implementing, maintaining, and improving information security in inter-organizational and inter-sector communications. It provides guidelines and general principles on how the specified requirements can be met using established messaging and other technical methods.

Single copy price: $173.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 27039:2015, Information technology - Security techniques - Selection, deployment and operations of intrusion detection and prevention systems (IDPS) (identical national adoption of ISO/IEC 27039:2015)

Provides guidelines to assist organizations in preparing to deploy intrusion detection and prevention systems (IDPS). In particular, it addresses the selection, deployment, and operations of IDPS. It also provides background information from which these guidelines are derived.

Single copy price: $200.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 27040:2015, Information technology - Security techniques - Storage security (identical national adoption of ISO/IEC 27040:2015)

Provides detailed technical guidance on how organizations can define an appropriate level of risk mitigation by employing a well-proven and consistent approach to the planning, design, documentation, and implementation of data storage security. Storage security applies to the protection (security) of information where it is stored and to the security of the information being transferred across the communication links associated with storage. Storage security includes the security of devices and media, the security of management activities related to the devices and media, the security of applications and services, and security relevant to end-users during the lifetime of devices and media and after end of use.

Single copy price: $265.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 27041:2015, Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method (identical national adoption of ISO/IEC 27041:2015)

Provides guidance on mechanisms for ensuring that methods and processes used in the investigation of information security incidents are "fit for purpose". It encapsulates best practice on defining requirements, describing methods, and providing evidence that implementations of methods can be shown to satisfy requirements. It includes consideration of how vendor and third-party testing can be used to assist this assurance process.

Single copy price: $123.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 27043:2015, Information technology - Security techniques - Incident investigation principles and processes (identical national adoption of ISO/IEC 27043:2015)

Provides guidelines based on idealized models for common incident investigation processes across various incident investigation scenarios involving digital evidence. This includes processes from pre-incident preparation through investigation closure, as well as any general advice and caveats on such processes. The guidelines describe processes and principles applicable to various kinds of investigations, including, but not limited to, unauthorized access, data corruption, system crashes, or corporate breaches of information security, as well as any other digital investigation.

Single copy price: $173.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New Standard

BSR INCITS 487-201x, Information technology - Fibre Channel - Link Services - 3 (FC-LS-3) (new standard)

Fibre Channel Extended Link Services provide a invaluable service for management and control of Fibre Channel systems. This project proposal recommends the development of additional and enhanced Extended Link Services functions to the Extended Link Services defined in the FC-LS standard. The specific goals of the FC-LS-3 standard are: Incorporate new ELSs required for FC-BB-6 (FCoE and other protocols), and FCEE.

Single copy price: Free

Obtain an electronic copy from: https://standards.incits.org/apps/group_public/document.php?document_id=85668&wg_abbrev=eb

Order from: https://standards.incits.org/apps/group_public/document.php?document_id=85668&wg_abbrev=eb

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

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:

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

BSR INCITS 521-201x, Information technology - SCSI over PCIe (R) architecture-2 (new standard)

Inquiries may be directed to Lynn Barra, (202) 626-5739, comments@itic.org

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.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
Office: 1791 Tullie Circle NE
Atlanta, GA 30329
Contact: *Tanisha Meyers-Lisle*
Phone: (678) 539-1111
Fax: (678) 539-2111
E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 41.3-201X, Standard Methods for Pressure Measurement (revision of ANSI/ASHRAE Standard 41.3-2014)

BSR/ASHRAE Standard 41.4-201X, Standard Methods for Measurement of Proportion of Lubricant in Liquid Refrigerant (revision of ANSI/ASHRAE Standard 41.4-2015)

BSR/ASHRAE Standard 41.6-201X, Standard Methods for Humidity Measurement (revision of ANSI/ASHRAE Standard 41.6-2014)

BSR/ASHRAE Standard 41.11-201X, Standard Methods for Power Measurement (revision of ANSI/ASHRAE Standard 41.11-2014)

ASQ (ASC Z1) (American Society for Quality)
Office: 600 N Plankinton Ave
Milwaukee, WI 53203
Contact: *Julie Sharp*
Phone: (414) 272-8575
E-mail: standards@asq.org

BSR/ASQ/ISO/TS 9002:2016, Quality management systems - Guidelines for the application of ISO 9001:2015 (identical national adoption of ISO/TS 9002:2016)

ASSE (Safety) (American Society of Safety Engineers)
Office: 520 N. Northwest Hwy
Park Ridge, IL 60068
Contact: *Lauren Bauerschmidt*
Phone: (847) 768-3475
E-mail: lbauerschmidt@asse.org

BSR/ASSE Z15.1-201X, Safe Practices for Motor Vehicle Operations (revision of ANSI/ASSE Z15.1-2012)

BSR/ASSE Z490.2-201X, Accepted Practices for Virtual Training in Occupational Safety, Health, and Environmental Management. (new standard)

B11 (B11 Standards, Inc.)
Office: PO Box 690905
Houston, TX 77069
Contact: *Chris Felinski*
Phone: (571) 276-0346
E-mail: cfelinski@b11standards.org

BSR B11.27-201X, Safety Requirements for ElectroDischarge Machines (national adoption with modifications of ISO 28881)

IESNA (Illuminating Engineering Society of North America)
Office: 120 Wall St. 17th Floor
New York, NY 10005
Contact: *Patricia McGillicuddy*
Phone: (212) 248-5000
E-mail: pmcgillicuddy@ies.org

BSR/IES/ALA RP-11-201x, Lighting for Interior and Exterior Environments (new standard)

ISEA (International Safety Equipment Association)
Office: 1901 North Moore Street
Suite 808
Arlington, VA 22209
Contact: *Cristine Fargo*
Phone: (703) 525-1695
Fax: (703) 525-1698
E-mail: cfargo@safetyequipment.org

BSR/ISEA 203-201x, Secondary Single-Use Flame Resistant Protective Clothing for Use Over Primary Flame Resistant Protective Clothing (new standard)

ITI (INCITS) (InterNational Committee for Information Technology Standards)
Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922
Contact: *Rachel Porter*
Phone: (202) 626-5741
Fax: 202-638-4922
E-mail: comments@itic.org

BSR INCITS 487-201x, Information technology - Fibre Channel - Link Services - 3 (FC-LS-3) (new standard)

BSR INCITS 555-201x, Information technology - SCSI Enclosure Services - 4 (SES-4) (new standard)

INCITS/ISO/IEC 27010:2015, Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications (identical national adoption of ISO/IEC 27010:2015 and revision of INCITS/ISO/IEC 27010:2012 [2014])

INCITS/ISO/IEC 27039:2015, Information technology - Security techniques - Selection, deployment and operations of intrusion detection and prevention systems (IDPS) (identical national adoption of ISO/IEC 27039:2015)

INCITS/ISO/IEC 27040:2015, Information technology - Security techniques - Storage security (identical national adoption of ISO/IEC 27040:2015)

INCITS/ISO/IEC 27041:2015, Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method (identical national adoption of ISO/IEC 27041:2015)

INCITS/ISO/IEC 27043:2015, Information technology - Security techniques - Incident investigation principles and processes (identical national adoption of ISO/IEC 27043:2015)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 606-C-201x, Administration Standard for Telecommunications Infrastructure (revision and redesignation of ANSI/TIA 606-B-2012)

BSR/TIA 5048-201x, Automated Infrastructure Management (AIM) Systems - Requirements, Data Exchange and Applications (national adoption with modifications of ISO/IEC 18598)

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: *Donna Haders*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: djh@wherryassoc.com

BSR B7.1-201x, Safety Requirements for the Use, Care and Protection of Abrasive Wheels (revision of ANSI B7.1-2010)

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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Reaffirmation

ANSI X9.73-2010 (R2017), Cryptographic Message Syntax - ASN.1 and XML (reaffirmation of ANSI X9.73-2010): 2/14/2017

ANSI X9.84-2010 (R2017), Biometric Information Management & Security for the Financial Services Industry (reaffirmation of ANSI X9.84-2010): 2/14/2017

ASCE (American Society of Civil Engineers)

New Standard

ANSI/ASCE/EWRI 66-2017, Management Practices for Control of Erosion and Sediment from Construction Activities (new standard): 2/17/2017

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Addenda

ANSI/ASHRAE/ICC/IES/USGBC 189.1i-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1ab-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1n-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1p-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1t-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1u-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1x-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1y-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1z-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 2/13/2017

Reaffirmation

ANSI/ASHRAE Standard 137-2013 (R2017), Methods of Testing for Efficiency of Space-Conditioning/Water Heating Appliances that Include a Desuperheater Water Heater (reaffirmation of ANSI/ASHRAE Standard 137-2013): 2/8/2017

ASME (American Society of Mechanical Engineers)

New Standard

ANSI/ASME PTC 4.3-2017, Air Heaters (new standard): 2/14/2017

Reaffirmation

ANSI/ASME B18.31.4M-2009 (R2017), Threaded Rod (Metric Series) (reaffirmation of ANSI/ASME B18.31.4M-2009): 2/14/2017

Revision

ANSI/ASME B16.5-2017, Pipe Flanges and Flanged Fittings NPS 1/2 Through NPS 24 Metric/Inch Standard (revision of ANSI/ASME B16.5-2013): 2/14/2017

ASSE (Safety) (American Society of Safety Engineers)

Revision

ANSI ASSE Z9.10-2017, Fundamentals Governing the Design and Operation of Dilution Ventilation Systems in Industrial Occupancies (revision and redesignation of ANSI AIHA Z9.10-2010): 2/17/2017

ASTM (ASTM International)

Revision

ANSI/ASTM E108-2017, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-2016): 2/1/2017

ANSI/ASTM E662-2017, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662 -2015A): 2/1/2017

ANSI/ASTM E2708-2017, Terminology for Accreditation and Certification (revision of ANSI/ASTM E2708-2016): 2/15/2017

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI/ATIS 0300276-2008 (R2017), Operations, Administration, Maintenance, and Provisioning Security Requirements for the Public Telecommunications Network: A Baseline of Security Requirements for the Management Plane (reaffirmation of ANSI/ATIS 0300276 -2008): 2/14/2017

AWS (American Welding Society)

New Standard

ANSI/AWS C7.6/C7.6M-2017, Process Specification and Operator Qualification for Laser Hybrid Welding (new standard): 2/16/2017

AWWA (American Water Works Association)

Revision

ANSI/AWWA C600-2017, Installation of Ductile-Iron Mains and Their Appurtenances (revision of ANSI/AWWA C600-2010): 2/14/2017

ANSI/AWWA C151/A21.51-2017, Ductile-Iron Pipe, Centrifugally Cast (revision of ANSI/AWWA C151/A21.51-2009): 2/14/2017

CPLSO

New Standard

ANSI/CPLSO-15-2017, Proximity Warning Devices (new standard): 2/16/2017

MHI (ASC MHC) (Material Handling Industry)

New Standard

ANSI MH10.8.17-2017, Item Unique Identification (IUID) Data Matrix Encoding Guideline (new standard): 2/14/2017

MHI (Material Handling Industry)

Revision

ANSI MH26.2-2017, Design, Testing and Utilization of Welded-Wire Rack Decking (revision of ANSI MH26.2-2007): 2/17/2017

NSF (NSF International)

Revision

* ANSI/NSF 8-2017 (i12r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2007 (i6)): 2/9/2017

* ANSI/NSF 50-2017 (i123r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2016): 2/10/2017

TCNA (ASC A108) (Tile Council of North America)

New Standard

ANSI A108.19-2017, Interior Installation of Gauged Porcelain Tiles and Gauged Porcelain Tile Panels/Slabs by the Thin-Bed Method bonded with Modified Dry-Set Cement Mortar or Improved Modified Dry-Set Cement Mortar (new standard): 2/16/2017

* ANSI A137.3-2017, Standard Specifications for Gauged Porcelain Tiles and Gauged Porcelain Tile Panels/Slabs (new standard): 2/16/2017

Revision

* ANSI A137.1-2017, Standard Specifications for Ceramic Tile (revision of ANSI A137.1-2012): 2/16/2017

TIA (Telecommunications Industry Association)

Reaffirmation

ANSI/TIA 455-56C-2009 (R2017), Test Method for Evaluating Fungus Resistance of Optical Fiber and Cable (reaffirmation of ANSI/TIA 455-56C-2009): 2/16/2017

ANSI/TIA 968-B-1-2012 (R2017), Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 1 (reaffirmation of ANSI/TIA 968-B-1-2012): 2/16/2017

ANSI/TIA 4965-2012 (R2017), Telecommunications - Telephone Terminal Equipment - Receive Volume Control Requirements for Digital and Analog Wireline Terminals (reaffirmation of ANSI/TIA 4965-2012): 2/16/2017

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60730-2-9-2017, Automatic Electrical Controls - Part 2-9: Particular Requirements for Temperature Sensing Controls (national adoption of IEC 60730-2-9 with modifications and revision of ANSI/UL 60730-2-9-2013): 2/14/2017

Reaffirmation

* ANSI/UL 497A-2004 (R2017), Standard for Safety for Secondary Protectors for Communications Circuits (reaffirmation of ANSI/UL 497A-2004 (R2012)): 2/10/2017

ANSI/UL 497B-2004 (R2017), Standard for Safety for Protectors for Data Communications and Fire Alarm Circuits (reaffirmation of ANSI/UL 497B-2004 (R2012)): 2/10/2017

ANSI/UL 497C-2004 (R2017), Standard for Safety for Protectors for Coaxial Communications Circuits (reaffirmation of ANSI/UL 497C -2004 (R2012)): 2/10/2017

Revision

ANSI/UL 94-2017, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2016): 2/17/2017

ANSI/UL 295-2017, Standard for Safety for Commercial-Industrial Gas Burners (revision of ANSI/UL 295-2014): 2/8/2017

ANSI/UL 295-2017a, Standard for Safety for Commercial-Industrial Gas Burners (revision of ANSI/UL 295-2014): 2/8/2017

* ANSI/UL 427-2017, Standard for Safety for Refrigerating Units (UL proposal 12/30/16) (revision of ANSI/UL 427-2014): 2/10/2017

* ANSI/UL 621-2017, Standard for Safety for Ice Cream Makers (UL proposal 12/09/16) (revision of ANSI/UL 621-2015): 2/15/2017

* ANSI/UL 858-2017, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015): 2/8/2017

* ANSI/UL 858-2017a, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2016): 2/8/2016

ANSI/UL 1682-2017, Plugs, Receptacles, and Cable Connectors, of the Pin and Sleeve Type (revision of ANSI/UL 1682-2013): 2/15/2017

ANSI/UL 1682-2017a, Standard for Safety for Plugs, Receptacles, and Cable Connectors, of the Pin and Sleeve Type (revision of ANSI/UL 1682-2013): 2/15/2017

* ANSI/UL 2577-2017, Standard for Safety for Suspended Ceiling Grid Low Voltage Systems and Equipment (revision of ANSI/UL 2577 -2015): 2/16/2017

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. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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Arlington, VA 22203

Contact: *Amanda Benedict*

Fax: (703) 276-0793

E-mail: abenedict@aami.org

BSR/AAMI ST79-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision of ANSI/AAMI ST79-2010 (R2014) & A1 & A2 & A3 & A4)

Stakeholders: Health-care facility sterile processing personnel, manufacturers of medical devices and sterilization and processing equipment, sterilization science professionals.

Project Need: Update ST79 to reflect current technology and processes for steam sterilization and sterility assurance.

This document includes guidance for sterile processing facility design, personnel, receiving, transporting, handling, cleaning, decontamination, preparation, packaging, steam sterilization of reusable medical devices, quality process improvement and new product evaluation.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Tanisha Meyers-Lisle*

Fax: (678) 539-2111

E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 41.3-201X, Standard Methods for Pressure Measurement (revision of ANSI/ASHRAE Standard 41.3-2014)

Stakeholders: HVAC&R equipment producers and consumers, test labs, instrument manufacturers, and code and regulatory agencies.

Project Need: To describe and reference a different uncertainty method. To update the standard as appropriate. To fully comply with ASHRAE's mandatory language requirements.

The temperature measurement methods described herein are intended for use in testing heating, refrigerating, and air-conditioning equipment and components.

BSR/ASHRAE Standard 41.4-201X, Standard Methods for Measurement of Proportion of Lubricant in Liquid Refrigerant (revision of ANSI/ASHRAE Standard 41.4-2015)

Stakeholders: HVAC&R equipment producers and consumers, test labs, instrument manufacturers, and code and regulatory agencies.

Project Need: To describe and reference a different uncertainty method. To update the standard as appropriate. To fully comply with ASHRAE's mandatory language requirements.

The purpose of this standard is to prescribe methods for the measuring of the proportion of lubricant in liquid refrigerant.

BSR/ASHRAE Standard 41.6-201X, Standard Methods for Humidity Measurement (revision of ANSI/ASHRAE Standard 41.6-2014)

Stakeholders: HVAC&R equipment producers and consumers, test labs, instrument manufacturers, and code and regulatory agencies.

Project Need: To describe and reference a different uncertainty method. To update the standard as appropriate. To fully comply with ASHRAE's mandatory language requirements.

This standard prescribes methods for measuring the humidity of moist air with instruments.

BSR/ASHRAE Standard 41.11-201X, Standard Methods for Power Measurement (revision of ANSI/ASHRAE Standard 41.11-2014)

Stakeholders: HVAC&R equipment producers and consumers, test labs, instrument manufacturers, and code and regulatory agencies.

Project Need: To describe and reference a different uncertainty method. To update the standard as appropriate. To fully comply with ASHRAE's mandatory language requirements.

This standard applies to power measurements under laboratory and field conditions when testing heating, ventilating, air-conditioning, and refrigerating systems and components.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B18.15-201x, Forged Eyebolts (revision of ANSI/ASME B18.15-2015)

Stakeholders: Manufacturers, users.

Project Need: The Standard is being revised to address errors in several tables.

This Standard is limited to dimensions and capacities for carbon steel and corrosion-resistant stainless steel, forged threaded eyebolts intended primarily for lifting applications. For carbon steel construction, the sizes are limited to 1/4 inch through 2-1/2 inches, and for corrosion-resistant stainless steel construction, the sizes are limited to 1/4 inch through 1-1/2 inches.

ASSE (Safety) (American Society of Safety Engineers)

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

Contact: *Lauren Bauerschmidt*

E-mail: lbauerschmidt@asse.org

BSR/ASSE Z490.2-201X, Accepted Practices for Virtual Training in Occupational Safety, Health, and Environmental Management (new standard)

Stakeholders: Occupational safety and health professionals or those stakeholders involved with safety, health, and environmental training programs.

Project Need: Based upon the consensus of the Z490 ASC, occupational safety and health professionals, and the ASSE leadership.

This standard establishes criteria for safety, health, and environmental virtual training programs, including program management, development, delivery, evaluation, and documentation.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK57870-201x, New Guide for Recording and Reporting of Injuries and Illnesses for the Maritime Industry (new standard)

Stakeholders: General Requirements industry.

Project Need: This guide provides injury and illness reporting criteria and terminology for maritime vessels and meets or exceeds U.S. Coast Guard casualty reporting requirements.

https://www.astm.org/DATABASE.CART/WORKITEMS/WK57870.htm

B11 (B11 Standards, Inc.)

Office: PO Box 690905
Houston, TX 77069

Contact: *Chris Felinski*

E-mail: cfelinski@b11standards.org

BSR B11.27-201X, Safety Requirements for ElectroDischarge Machines (national adoption with modifications of ISO 28881)

Stakeholders: Machine users, distributors, and manufacturers.

Project Need: There is no American National Standard on this machine type, yet many thousands are used in the United States.

This American National Standard specifies safety requirements and/or risk reduction measures, applicable to EDM equipment and EDM systems. This standard deals with all significant hazards, hazardous situations or hazardous events relevant to EDM equipment and EDM systems, where they are used as intended and under conditions of misuse that are reasonably foreseeable by the manufacturer.

FCI (Fluid Controls Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115

Contact: *Jillian Scott*

E-mail: fci@fluidcontrolsinstitute.org

BSR/FCI 70-2-201x, Control Valve Seat Leakage (revision of ANSI/FCI 70-2-2013)

Stakeholders: Manufacturers, users, and specifiers of control valves.

Project Need: Industry needs a standard to eliminate present misunderstandings and to assist and guide those people involved in the specification, use, or manufacture of control valves.

This standard establishes a series of seat leakage classes for control valves and defines production test procedures.

BSR/FCI 99-3-201x, Back Pressure Regulator Capacity (revision of ANSI/FCI 99-3-2012)

Stakeholders: Manufacturers, users, and specifiers of backpressure regulators.

Project Need: Industry needs a standard to provide a test methodology for measuring and reporting the capacity of direct-acting back-pressure regulators.

This standard creates a guideline for establishing and reporting backpressure regulator capacities for use by manufacturers, users, specifiers, and approval bodies in order to promote consistent presentation of backpressure regulator capacities.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854-4141

Contact: *Lisa Weisser*

E-mail: l.weisser@ieee.org

BSR/IEEE 2408-201x, Guide for Communications-Based Protection of Industrial and Commercial Power Systems (new standard)

Stakeholders: Stakeholders include engineers, consultants, planners, operators, maintenance staff, and operations staff in the electric power industry.

Project Need: Engineers and technicians in power systems are reluctant to use emerging technologies such as IEC 61850 (Communication Networks and Systems in Substations). This guide, and subsequent paper presentations, will help familiarize our industry with new techniques.

This guide provides a primer for engineers and for those who have little familiarity on communications-based protection such as IEC 61850, DNP3, and Modbus TCP. This work is a simple, easy-to-follow guide on the opportunities and limitations of each protocol and on how to use each protocol effectively.

BSR/IEEE 2414-201x, Standard for Jitter and Phase Noise (new standard)

Stakeholders: Engineers within telecommunication industry, electronic systems industry, test and measurement instrumentation industry; academic researchers and teachers in the same fields.

Project Need: A single, comprehensive source, guiding the technicians in the fields of signal integrity, and the characterization of electronic components and communication systems would greatly benefit the engineers working in such fields.

The standard defines specifications, modeling methods and terminology for the dispersion of the significant instants of repetitive signals in electronics, telecommunications, and measurement referred to as jitter and phase noise.

BSR/IEEE C37.249-201x, Guide for Categorizing Security Needs for Protection and Automation Related Data Files (new standard)

Stakeholders: Engineers, technologists, and consultants working with electric power utilities, designers of protection relay and automation systems, programmers of analysis software, and manufacturers of intelligent electronic devices.

Project Need: A project for identifying the various types of protection and automation related data files categorized based on risk of disclosure and/or compromise is needed to help guide both utilities and standards development bodies enact appropriate security measures based on category of each file type. Such enactment will help ensure the proper balance between security and functionality as related to maintenance and analysis of protection and automation-related data files.

This guide identifies and categorizes protection and automation related data files based on content, use, and risk of disclosure or compromise. Protection- and automation-related data files include, but are not limited to, files used for configuration, management, and analysis of protective relaying systems.

BSR/IEEE C62.72a-201x, Guide for the Application of Surge Protective Devices for Low Voltage (1000 Volts or Less) AC Power Circuits Amendment: SPD Disconnector Application Considerations and Coordination for Use in Low Voltage AC (1000 V or Less, 50 or 60 Hz) Power Circuits (new standard)

Stakeholders: SPD designers, users, and specifiers; Fuse, breaker, and disconnect designers; Surge protective device component designers.

Project Need: This project will serve to educate designers, users, and specifiers of surge protective devices (SPDs) regarding application and coordination considerations for SPD Disconnectors. An SPD Disconnector is defined as a device intended to automatically stop the flow of current to the surge protective device or surge protective components (SPCs) in response to an overvoltage, overcurrent, or over temperature event.

This guide covers the application of surge-protective devices (SPDs) for installation on the load side of the service equipment for 50 or 60 Hz, ac power circuits rated 1000 V rms or less.

BSR/IEEE C62.230-201x, Guide for Surge Protection of Electric Vehicle Infrastructure (new standard)

Stakeholders: EVSE manufacturers, end-users, EV manufacturers, electric utilities, and purchasers of such equipment

Project Need: Electric Vehicle Supply Equipment (EVSE) and electric vehicles while charging have sensitive electronics that can be damaged by surges. The guide will assist stake holders in methods of protection for such equipment.

The guide encompasses the application of surge protective devices for electric vehicle infrastructure with system voltages of 1000 V (ac) or 1500 V (dc) or less. The document provides guidance for North American types of electric vehicle supply equipment (EVSE) and electric vehicles (EVs) that conform to the SAE J1772, Surface Vehicle Recommended Practice.

IESNA (Illuminating Engineering Society of North America)

Office: 120 Wall St. 17th Floor
New York, NY 10005

Contact: *Patricia McGillicuddy*

E-mail: pmcgillicuddy@ies.org

BSR/IES/ALA RP-11-201x, Lighting for Interior and Exterior Environments (new standard)

Stakeholders: Lighting practitioners, architects, interior designers, engineers, electrical contractors, developers.

Project Need: Provide lighting practitioners, architects, interior designers, developers with standards for lighting residential spaces.

This recommended practice is a guide for designing and for teaching lighting. It covers residential living spaces and other areas intended to impart a residential atmosphere. It describes design objectives, criteria for quantity and quality of illuminance, lighting methods, types and uses of equipment, energy use, and electrical code considerations. Various solutions that address residential lighting problems are also presented.

BSR/IESNA LM-73-201x, Approved Method for Photometric Testing of Entertainment Luminaires Using HID, Indandescent Filament or LED Illumination Sources (revision of ANSI/IESNA LM-73-2004 (R2009))

Stakeholders: Lighting practitioners, entertainment lighting luminaire manufacturers, lighting testing laboratories.

Project Need: Addition of LED light sources to existing standard.

Entertainment lighting luminaires usually have much narrower beam distribution than other luminaires, such as those covered by IES LM-35, approved method for photometric testing of floodlights using hid or incandescent filament lamps. Therefore, different test methods and forms of presentation may be used. For example, test data is required in the form of illuminance values on a vertical aiming plane. Data reporting is covered by publication ANSI E1.9-2001, reporting photometric performance data for luminaires used in entertainment lighting, developed by the entertainment services and technology association. IES LM-73 is to be used in conjunction with ANSI E1.9 -2001.

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

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E-mail: comments@itic.org

BSR INCITS 555-201x, Information technology - SCSI Enclosure Services - 4 (SES-4) (new standard)

Stakeholders: ICT industry.

Project Need: Recent development of new storage protocols has identified new capabilities that are required for management of enclosures containing devices using those protocols.

This standard is the next generation of the current SCSI Enclosure Services. It follows SES, SES-2, and SES-3. The following items should be considered for inclusion in SCSI Enclosure Services-4: new capabilities for support of enclosure elements using new storage protocols; corrections and clarifications; and other capabilities that may fit within the scope of this project.

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)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (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 (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- 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.

AAMI
Association for the Advancement of Medical Instrumentation
4301 N. Fairfax Dr., Suite 301
Arlington, VA 22203
Phone: (703) 253-8284
Fax: (703) 276-0793
Web: www.aami.org

ABYC
American Boat and Yacht Council
613 Third Street, Suite 10
Annapolis, MD 21403
Phone: (410) 990-4460
Web: www.abycinc.org

ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street
Suite 107
Annapolis, MD 21401
Phone: (410) 267-7707
Web: www.x9.org

ASCE
American Society of Civil Engineers
1801 Alexander Bell Dr
Reston, VA 20191
Phone: 703-295-6176
Web: www.asce.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (678) 539-1111
Fax: (678) 539-2111
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASPE
American Society of Plumbing Engineers
6400 Shafer Court
Suite 350
Rosemont, IL 60018
Phone: (847) 296-0002
Fax: (847) 296-2963
Web: www.aspe.org

ASQ (ASC Z1)
American Society for Quality
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (414) 272-8575
Web: www.asq.org

ASSE (ASC Z9)
American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 232-2012
Web: www.asse.org

ASSE (Safety)
American Society of Safety Engineers
520 N. Northwest Hwy
Park Ridge, IL 60068
Phone: (847) 768-3475
Web: www.asse.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8840
Web: www.atis.org

AWS
American Welding Society
8669 NW 36th Street
130
Miami, FL 33166
Phone: (305) 443-9353, x 301
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

B11
B11 Standards, Inc.
PO Box 690905
Houston, TX 77069
Phone: (571) 276-0346

BOMA
Building Owners and Managers Association
1101 15th Street, NW
Washington, DC 20005
Phone: (202) 326-6357
Web: www.boma.org

CPLSO
CPLSO
The Marchioness Building,
Commercial Road
Bristol BS16TG, UK BS1 6TG
Phone: (078) 796-2989

CSA
CSA Group
8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
Web: www.csa-america.org

EOS/ESD
ESD Association
7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Web: www.fluidcontrolsinstitute.org

IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane
Piscataway, NJ 08854-4141
Phone: (732) 981-2864
Web: www.ieee.org

IESNA
Illuminating Engineering Society of North America
120 Wall St. 17th Floor
New York, NY 10005
Phone: (212) 248-5000
Web: www.iesna.org

ISEA
International Safety Equipment Association
1901 North Moore Street
Suite 808
Arlington, VA 22209
Phone: (703) 525-1695
Fax: (703) 525-1698
Web: www.safetyequipment.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-573т
Fax: (202) 638-4922
Web: www.incits.org

MHI
Material Handling Industry
8720 Red Oak Blvd. - Ste. 201
Suite 201
Charlotte, NC 28217
Phone: (704) 714-8755
Fax: (704) 676-1199
Web: www.mhi.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
Phone: 703-841-3262
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-3817
Fax: (734) 827-7875
Web: www.nsf.org

RESNET
Residential Energy Services Network, Inc.
4867 Patina Court
Oceanside, CA 92057
Phone: (760) 408-5860
Fax: (760) 806-9449
Web: www.resnet.us.com

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd
Exton, PA 19341
Phone: (800) 542-5040
Fax: (800) 542-5040
Web: www.scte.org

TCNA (ASC A108)
Tile Council of North America

100 Clemson Research Blvd.
Anderson, SC 29625
Phone: (864) 646-8453
Fax: (864) 646-2821
Web: www.tileusa.com

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UAMA (ASC B7)
Unified Abrasive Manufacturers' Association

30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.uama.org

UL
Underwriters Laboratories, Inc.

12 Laboratory Drive
Research Triangle Park, NC 27709
-3995
Phone: 919 549-0956
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); 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

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 6888-1/DAmd2, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 1: Technique using Baird-Parker agar medium - Amendment 2: Inclusion of an alternative confirmation procedure - 3/15/2017, $33.00

ISO/DIS 16649-1, Microbiology of the food chain - Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli - Part 1: Colony-count technique at 44 degrees C using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide - 3/15/2017, $46.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 22431, Aerospace series - Pipe coupling 8°30 - Dynamic beam seal end for ferrule, welded - Geometric configuration - 5/12/2017, $33.00

ISO/DIS 22433, Aerospace series - Pipe coupling 8°30 - Dynamic beam seal end for elbows, tees and crosses - Geometric configuration - 5/12/2017, $33.00

ISO/DIS 22436, Aerospace series - Pipe coupling 8°30 - Thread end - Geometric configuration - 5/12/2017, $46.00

ISO/DIS 22437, Aerospace series - Pipe coupling 8°30 in titanium alloy - Nut for welded ferrule - 5/12/2017, $33.00

ISO/DIS 22438, Aerospace series - Pipe coupling 8°30 in titanium alloy - Thrust wires - 5/12/2017, $33.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO/DIS 10993-1, Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process - 3/15/2017, $112.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 20728, Corrosion of metal and alloys - Determination of resistance of magnesium alloys to stress corrosion cracking - 5/18/2017, $53.00

CRANES (TC 96)

ISO/DIS 8686-2, Cranes - Design principles for loads and load combinations - Part 2: Mobile cranes - 5/19/2017, $77.00

DENTISTRY (TC 106)

ISO/DIS 20569, Dentistry - Trephine burs - 5/14/2017, $46.00

ISO/DIS 20570, Dentistry - Oral surgical scalpel handle - 5/18/2017, $40.00

ISO/DIS 20608, Dentistry - Powder jet handpieces and powders - 5/13/2017, $71.00

GAS CYLINDERS (TC 58)

ISO 11515/DAmd1, Gas cylinders - Refillable composite reinforced tubes of water capacity between 450 L and 3000 L - Design, construction and testing - Amendment 1 - 5/13/2017, $33.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 19090, Tissue-engineered medical products - Bioactive ceramics - Cell migration ability test for porous body - 3/18/2017, $98.00

ISO/DIS 19227, Implants for surgery - Cleanliness of orthopedic implants - General requirements - 4/20/2017, $67.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 6055, Industrial trucks - Overhead guards - Specification and testing - 3/18/2017, $62.00

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

ISO/DIS 19901-9, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 9: Structural integrity management - 5/19/2017, $185.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 18437-6, Mechanical vibration and shock - Characterization of the dynamic mechanical properties of visco-elastic materials - Part 6: Time-temperature superposition - 5/10/2017, $82.00

NICKEL AND NICKEL ALLOYS (TC 155)

ISO/DIS 7529, Nickel alloys - Determination of chromium content - Potentiometric titration method with ammonium iron(II) sulfate - 3/15/2017, $46.00

ISO/DIS 11437, Nickel alloys - Determination of lead - Electrothermal atomic absorption spectrometric method - 3/16/2017, $67.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 4037-3, X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a function of photon energy - Part 3: Calibration of area and personal dosemeters and the measurement of their response as a function of energy and angle of incidence - 5/14/2017, $134.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 12944-5, Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 5: Protective paint systems - 4/20/2017, $88.00

ISO/DIS 12944-9, Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 9: Protective paint systems and laboratory performance test methods for offshore and related structures - 4/15/2017, $88.00

PLASTICS (TC 61)

ISO/DIS 18485, Peel test for the determination of interlaminar fracture toughness of flexible packaging laminates - 4/16/2017, $88.00

ISO/DIS 20975-2, Carbon-fibre-reinforced plastics - Methods for measurement of through-thickness laminate properties - Part 2: Considering size effects by flexural test - 5/18/2017, $62.00

POWDER METALLURGY (TC 119)

ISO/DIS 3923-1, Metallic powders - Determination of apparent density - Part 1: Funnel method - 5/18/2017, $33.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO 80369-3/DAmd1, Small-bore connectors for liquids and gases in healthcare applications - Part 1: General requirements - Amendment 1 - 3/19/2017, $29.00

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

ISO/DIS 10006, Quality management systems - Guidelines for quality management in projects - 3/19/2017, $107.00

ROAD VEHICLES (TC 22)

ISO/DIS 21308-1, Road vehicles - Product data exchange between chassis and bodywork manufacturers (BEP) - Part 1: General principles - 5/13/2017, $82.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 9631, Rubber seals - Joint rings for pipelines for hot-water supply, drainage and sewerage up to 110 degrees C - Specification for the material - 11/15/2009, $77.00

ISO/DIS 20463, Rubber and rubber products - Determination of combustion energy and carbon dioxide emission from biobased and nonbiobased materials - 5/19/2017, $82.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 19897, Ships and marine technology - Marine evacuation systems - Testing under conditions of icing - 5/19/2017, $33.00

SMALL TOOLS (TC 29)

ISO/DIS 1703, Assembly tools for screws and nuts - Nomenclature - 3/16/2017, $119.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO/DIS 37153, Smart communitiy infrastructures - Maturity model for assessment and improvement - 3/19/2017, $93.00

THERMAL INSULATION (TC 163)

ISO/DIS 7345, Thermal performance of buildings and building components - Physical quantities and definitions - 3/16/2017, $58.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11783-7/DAmd1, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 7: Implement messages application layer - Amendment 1 - 5/18/2017, $107.00

ISO/DIS 10625, Equipment for crop protection - Sprayer nozzles - Colour coding for identification - 5/13/2017, $40.00

ISO/DIS 25358, Crop protection equipment - Droplet-size spectra from atomizers - Measurement and classification - 4/16/2017, $46.00

ISO/DIS 4254-6, Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors - 5/13/2017, $71.00

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO/DIS 20759, Traditional chinese medicine - Artemisia argyi leaf - 3/15/2017, $67.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 11418-2/DAmd1, Containers and accessories for pharmaceutical preparations - Part 2: Screw-neck glass bottles for syrups - Amendment 1 - 5/18/2017, $29.00

ISO 11418-3/DAmd1, Containers and accessories for pharmaceutical preparations - Part 3: Screw-neck glass bottles (veral) for solid and liquid dosage forms - Amendment 1 - 5/18/2017, $33.00

WATER QUALITY (TC 147)

ISO 11348-1/DAmd1, Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 1: Method using freshly prepared bacteria - Amendment 1 - 5/13/2017, $29.00

ISO 11348-2/DAmd1, Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 2: Method using liquid-dried bacteria - Amendment 1 - 5/13/2017, $29.00

ISO 11348-3/DAmd1, Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 3: Method using freeze-dried bacteria - Amendment 1 - 5/13/2017, $29.00

ISO/DIS 19340, Water quality - Determination of dissolved perchlorate - Method using ion chromatography (IC) - 3/15/2017, $88.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23003-1/DAmd4, Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 4: Reference software for MPEG surround extension for 3D audio - 5/11/2017, $29.00

ISO/IEC 23008-1/DAmd2, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) - Amendment 2: MMT Enhancements for mobile environments - 5/19/2017, $146.00

ISO/IEC DIS 23006-1, Information technology - Multimedia service platform technologies - Part 1: Architecture - 5/19/2017, $88.00

ISO/IEC DIS 24752-8, Information technology - User interfaces - Universal remote console - Part 8: User interface resource framework - 5/19/2017, $146.00

IEC Standards

9/2243/CDV, IEC 62973-1 ED1: Railway applications - Batteries for auxiliary power supply systems - Part 1: General requirements, 017/5/5/

11/253/CD, IEC 61897 ED2: Overhead lines - Requirements and tests for Aeolian vibration dampers, 017/5/5/

11/254/CD, IEC 61854 ED2: Overhead lines - Requirements and tests for spacers, 017/5/5/

20/1708A/FDIS, IEC 62895 ED1: High Voltage Direct Current (HVDC) power transmission cables with extruded insulation and their accessories for rated voltages up to 320 kV for land applications - Test methods and requirements, 2017/3/24

20/1709/CD, IEC 60811-501/AMD1 ED1: Amendment 1 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds, 017/4/7/

23B/1242/FDIS, IEC 60884-2-5 ED2: Plugs and socket-outlets for household and similar purposes - Part 2-5: Particular requirements for adaptors, 2017/3/24

34B/1894/FDIS, IEC 60061-1/AMD56 ED3: Amendment 56 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps, 2017/3/24

34B/1895/FDIS, IEC 60061-2/AMD52 ED3: Amendment 52 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Holders, 2017/3/24

34B/1896/FDIS, IEC 60061-3/AMD53 ED3: Amendment 53 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 2017/3/24

34B/1897/FDIS, IEC 60061-4/AMD15 ED1: Amendment 15 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information, 2017/3/24

48B/2554/FDIS, IEC 61076-3-122 ED1: Connectors for electronic equipment - Product requirements - Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and Gigabit Ethernet applications in harsh environments, 2017/3/24

48B/2556/CD, IEC 60512-1 ED5: Connectors for electronic equipment - Tests and measurements - Part 1: General, 017/4/7/

48B/2559/CD, IEC 60512-23-3 ED2: Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 23-3: Test 23c: Shielding effectiveness of connectors and accessories, 017/5/5/

55/1602/FDIS, IEC 60317-70 ED1: Specifications for particular types of winding wires - Part 70: Polyester glass-fibre wound fused, unvarnished or resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155, 2017/3/24

55/1603/FDIS, IEC 60317-71 ED1: Specifications for particular types of winding wires - Part 71: Polyester glass-fibre wound fused and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180, 2017/3/24

55/1604/FDIS, IEC 60317-72 ED1: Specifications for particular types of winding wires - Part 72: Polyester glass-fibre wound fused, silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200, 2017/3/24

55/1601/FDIS, IEC 60317-0-10 ED1: Specifications for particular types of winding wires - Part 0-10: General requirements - Polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated, bare or enamelled round copper wire, 2017/3/24

56/1728/CD, IEC 62960 ED1: Dependability reviews during the life cycle, 017/4/7/

61/5364/FDIS, IEC 60335-2-50/AMD2 ED4: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, 2017/3/24

61/5366/FDIS, IEC 60335-2-99/AMD1 ED1: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods, 2017/3/24

61/5363/FDIS, IEC 60335-2-49/AMD2 ED4: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm, 2017/3/24

61/5365/FDIS, IEC 60335-2-64/AMD2 ED3: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines, 2017/3/24

62B/1040/FDIS, IEC 60601-2-28 ED3: Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, 2017/3/24

62B/1041/NP, PNW 62B-1041: Evaluation and Routine Testing in Medical Imaging Departments - Part 3-6 Acceptance and Constancy tests - Imaging performance of Mammographic Tomosynthesis mode of operation of Mammographic X-Ray Equipment, 017/5/5/

62C/683A/CD, IEC TR 62926 ED1: Medical electrical system - Recommendations for safe integration and operation of adaptive external-beam radiotherapy system for intra-fractionally moving target volumes, 2017/3/31

69/495/CD, IEC 61851-23-1 ED1: Electric vehicle conductive charging system - Part 23-1: DC Charging with an automatic connection system, 017/5/5/

79/570/CDV, IEC 62676-5 ED1: Video surveillance systems for use in security applications - Part 5: Data specifications and image quality performance for camera devices, 017/5/5/

82/1252/DC, Proposed revision of IEC 62446-1:2016 Ed.1, Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection, 017/4/7/

82/1253/NP, PNW TS 82-1253: Photovoltaic systems - Power conditioners - Part X: Energy evaluation method, 017/5/5/

82/1232/CDV, IEC 62892-1 ED1: Testing of PV modules to differentiate performance in multiple climates and applications - Part 1: Requirements for testing, 017/5/5/

87/650/FDIS, IEC 61391-1/AMD1 ED1: Amendment 1 - Ultrasonics - Pulse-echo scanners - Part 1: Techniques for calibrating spatial measurement systems and measurement of point-spread function response, 2017/3/24

91/1419/CDV, IEC 61760-4/AMD1 ED1: Surface mounting technology - Part 4: Classification, packaging, labelling and handling of moisture sensitive devices, 017/5/5/

107/298/DTR, IEC TR 62396-6 ED1: Process management for avionics - Atmospheric radiation effects - Part 6: Extreme space weather and potential impact on the avionics environment and electronics, 017/4/7/

116/316/FDIS, IEC 62841-2-21 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners, 2017/3/24

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 29110-5-1-3:2017, Systems and software engineering - Lifecycle profiles for Very Small Entities (VSEs) - Part 5-1-3: Software engineering - Management and engineering guide: Generic profile group - Intermediate profile, $209.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 6579-1:2017, Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Detection of Salmonella spp., $185.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 19826:2017, Space systems - Programme management - Management of product characteristics, $103.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 6182-13:2017, Fire protection - Automatic sprinkler systems - Part 13: Requirements and test methods for extended-coverage sprinklers, $209.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO 19746:2017, Determination of urea content in urea-based fertilizers by high performance liquid chromatography (HPLC), $68.00

FIREWORKS (TC 264)

ISO 26261-1:2017, Fireworks - Category 4 - Part 1: Terminology, $68.00

ISO 26261-2:2017, Fireworks - Category 4 - Part 2: Requirements, $68.00

ISO 26261-3:2017, Fireworks - Category 4 - Part 3: Test methods, $138.00

ISO 26261-4:2017, Fireworks - Category 4 - Part 4: Minimum labelling requirements and instructions for use, $45.00

FLOOR COVERINGS (TC 219)

ISO 6347:2017, Textile floor coverings - Consumer information, $45.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO 22201-1:2017, Lifts (elevators), escalators and moving walks - Programmable electronic systems in safety-related applications - Part 1: Lifts (elevators) (PESSRAL), $185.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO 15708-3:2017, Non-destructive testing - Radiation methods for computed tomography - Part 3: Operation and interpretation, $138.00

PLAIN BEARINGS (TC 123)

ISO 3547-2:2017, Plain bearings - Wrapped bushes - Part 2: Test data for outside and inside diameters, $103.00

ISO 3547-3:2017, Plain bearings - Wrapped bushes - Part 3: Lubrication holes, grooves and indentations, $68.00

ISO 3547-4:2017, Plain bearings - Wrapped bushes - Part 4: Materials, $45.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 11424:2017, Rubber hoses and tubing for air and vacuum systems for internal-combustion engines - Specification, $68.00

SMALL TOOLS (TC 29)

ISO 494:2017, Cylindrical shank twist drills - Long series, $45.00

ISO 2284:2017, Hand taps for parallel and taper pipe threads - General dimensions and marking, $68.00

ISO 5468:2017, Rotary and rotary impact masonry drill bits with hardmetal tips - Dimensions, $45.00

ISO 6789-1:2017, Assembly tools for screws and nuts - Hand torque tools - Part 1: Requirements and methods for design conformance testing and quality conformance testing: minimum requirements for declaration of conformance, $138.00

ISO 6789-2:2017, Assembly tools for screws and nuts - Hand torque tools - Part 2: Requirements for calibration and determination of measurement uncertainty, $185.00

SOIL QUALITY (TC 190)

ISO 19204:2017, Soil quality - Procedure for site-specific ecological risk assessment of soil contamination (soil quality TRIAD approach), $162.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 16962:2017, Surface chemical analysis - Analysis of zinc- and/or aluminium-based metallic coatings by glow-discharge optical-emission spectrometry, $185.00

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO 19465:2017, Traditional Chinese medicine - Categories of traditional Chinese medicine (TCM) clinical terminological systems, $68.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 24790:2017, Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Monochrome text and graphic images, $209.00

ISO/IEC 23009-5:2017, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 5: Server and network assisted DASH (SAND), $185.00

ISO/IEC 30122-3:2017, Information technology - User interfaces - Voice commands - Part 3: Translation and localization, $45.00

ISO/IEC 14496-15:2017, Information technology - Coding of audio-visual objects - Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format, $232.00

ISO/IEC/IEEE 18882:2017, Information technology - Telecommunications and information exchange between systems - Ubiquitous green community control network: Heterogeneous networks convergence and scalability, $185.00

ISO/IEC TS 20071-25:2017, Information technology - User interface component accessibility - Part 25: Guidance on the audio presentation of text in videos, including captions, subtitles and other on-screen text, $68.00

IEC Standards

BARE ALUMINIUM CONDUCTORS (TC 7)

IEC 61394 Ed. 1.0 en:2012, Corrigendum 1 - Overhead lines - Requirements for greases for aluminium, aluminium alloy and steel bare conductors, $0.00

POWER ELECTRONICS (TC 22)

IEC 61800-3 Ed. 3.0 b:2017, Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods, $387.00

S+ IEC 61800-3 Ed. 3.0 en:2017 (Redline version), Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods, $503.00

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 ANS 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 and 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.

Redesignation of Standards

NSF International Designations

In the September 5, 2014 Standards Action, NSF International announced a new family of standards for a program called the Global Retailers and Manufacturers Alliance (GRMA). Since then, BSR/NSF 455-3-201x has been withdrawn from consideration and the designation and title of these PINS have been reassigned. The re-designation of these proposed ANS are as follows:

BSR/NSF 455-1-201x, Glossary of GRMA terminology (PINS to be filed shortly)

BSR/NSF 455-2-201x, Good Manufacturing Practices for Dietary Supplements

BSR/NSF 455-3-201x, Good Manufacturing Practices for Cosmetics

BSR/NSF 455-4-201x, Good Manufacturing Practices for Over the Counter Drugs

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

Parenteral Drug Association (PDA)

ANSI's Executive Standards Council has approved the Parenteral Drug Association (PDA), a new ANSI Member in 2016, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on PDA-sponsored American National Standards, effective March 1, 2017. For additional information, please contact: Mr. Joshua E. Eaton, PMP, Sr. Project Manager, Scientific and Regulatory Affairs, Parenteral Drug Association – Connecting People, Science and Regulation, Bethesda Towers, Suite 600, 4350 East-West Highway, Bethesda, MD 20814; phone: 301.656.5900, ext. 112; e-mail: eaton@pda.org.

Approvals of Reaccreditation

3-A Sanitary Standards, Inc.

The reaccreditation of 3-A Sanitary Standards Inc., an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under its recently revised operating procedures for documenting consensus on 3-A SSI-sponsored American National Standards, effective February 27, 2017. For additional information, please contact: Mr. Eric Schweitzer, Director, Standards & Certification, 3-A Sanitary Standards Inc., 6888 Elm Street, Suite 2D, McLean, VA 22101-3829; phone: 703.790.0295; e-mail: erics@3-a.org.

ASC B77 – Aerial Passenger Ropeways

The reaccreditation of Accredited Standards Committee B77, Aerial Passenger Ropeways, has been approved at the direction of ANSI's Executive Standards Council under its recently revised operating procedures for documenting consensus on ASC B77-sponsored American National Standards, effective February 24, 2017. For additional information, please contact the Secretariat of ASC B77: Mr. Sid Roslund, Administrator, ASC B77, Aerial Passenger Ropeways, National Ski Areas Association, 133 S. Van Gordon Street, Suite 300, Lakewood, CO 80228; phone: 720.963.4210; e-mail: sidr@nsaa.org.

Composite Panel Association (CPA)

The reaccreditation of the Composite Panel Association (CPA), an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under its recently revised operating procedures for documenting consensus on CPA-sponsored American National Standards, effective February 24, 2017. For additional information, please contact: Mr. Gary Heroux, Vice President, Product Acceptance, Composite Panel Association, 19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176; phone: 703.724.1128, ext. 233; e-mail: GHeroux@cpamail.org.

Reaccreditation

Portable Sanitation Association International (PSAI)

Comment Deadline: April 3, 2017

The Portable Sanitation Association International (PSAI), an ANSI member and Accredited Standards Developer (ASD), has submitted revisions to its currently accredited operating procedures for documenting consensus on PSAI-sponsored American National Standards, under which it was last reaccredited in 2007. As the current 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: Ms. Karleen Kos, CAE, Executive Director, Portable Sanitation Association International, 2626 E. 82nd Street, Suite 175, Bloomington, MN 55425; phone: 952.854.8300; e-mail: karleenk@psai.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 PSAI by April 3, 2017, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

International Organization for Standardization (ISO)

Guideline for Inclusive Service - Identifying and Responding to Consumers in Vulnerable Situations

Comment Deadline: Friday, April 7, 2017

ISO's policy committee on consumer issues, ISO COPOLCO, working with BSI, the ISO member from the United Kingdom, has submitted to ISO the attached proposal for a new work item proposal for the development of an ISO standard on Guideline for inclusive service - identifying and responding to consumers in vulnerable situations, with the following scope statement:

> To provide guidance to all organizations on how to identify consumers in vulnerable situations and how to develop, implement and maintain policies and procedures for the organization to deal with vulnerable consumers.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 7, 2017.

Meeting Notices

U.S. TAG to ISO/TC199 – Machinery Safety

There will be a WebMeeting of the U.S.TAG to ISO/TC199 on Machinery Safety to be held on Monday, March 20 from 09:00~11:30 ET. The purpose of this meeting is to help the U.S. delegation prepare for the TC199 Plenary meeting in Sao Paolo, Brazil. This meeting is intended for U.S. TAG Members and other interested parties; if you are interested in becoming a Member of the U.S. TAG to ISO/TC199 or participating in this meeting, please contact David Felinski, U.S. TAG Administrator at dfelinski@b11standards.org.

U.S.TAG to TC 301 – Energy Management and Energy Savings

The U.S. TAG to TC 301 Energy Management and Energy Savings will be meeting at ARCADIS U.S. Located at 50 Fountain Plaza, Suite 600 Buffalo, NY 14202. The dates of the meeting are May 2-4, 2017.

The meeting will be to review the international comments on documents including ISO CD3 50001, ISO CD 50008, and other related TC 301 documents in order to finalize the U.S. positions for the upcoming Working Group meetings and plenary in Beijing, China, May 29 – June 2, 2017.

Anyone interested in attending should contact Deann Desai at deann.desai@gatech.edu or Melody McElwee at melody.mcelwee@innovate.gatech.edu.

This Annex is new material to the US&R Standard 1-2016 and will be the only text that is available for public comment.

Annex A-2 US&R Resource Mission Capability Requirements

Resource shall have an equipment cache demonstrating the capability to meet the requirements specified for core capabilities outlined below and consistent with those found in EMAP US&R Standard 3.7.2.

SEARCH

The Search section is based upon supporting the wide area, technical, and canine search components of the operations. This equipment will provide the US&R Resource with the capability to perform reconnaissance, HASTY, primary, and secondary search functions necessary to the location and identification of victims and site conditions. Equipment identified in the section should be capable of providing search identification functions utilizing multiple sensory methods. Equipment in this section should also be capable of providing GPS location identification, mapping, and photographic documentation necessary to support rescue operations and situational reporting.

Equipment required for the conduct of wide area, technical and canine search.

All equipment must be capable of field calibration and adjustment.

The equipment needs of the type Resource to meet this capability include provisions for:

- Acoustic
- Optic Equipment
- Thermal Identification Equipment
- Mapping and Tracking
- Canine Search Equipment
- Marking and Identification Equipment/Supplies

RESCUE

Equipment requirements are based upon supporting the typed Resource, applicable work schedule and location(s). Rescue operations may occur in multiple locations simultaneously to support this capability will require duplication of tools kits and multiple power sources.

The Resource shall have equipment to perform all the elements specified in US&R Resource Mission.

i. Ability to conduct operations safely and effectively in:
   a. Flooded environments;
   b. Structural collapse to include all applicable Types of Construction;
   c. Confided Spaces;
   d. Trench and Excavation;
   e. Rope Rescue; and
   f. Vehicle and Machinery Extrication.

ii. The equipment needs of the type Resource to meet this capability include provisions for:
   - Powered (Pneumatic, Electric, Hydraulic, and Gasoline) Tools
   - Miscellaneous Tools and Hand Tools
   - Heavy Rigging Support Equipment
   - Technical Rope Rescue Equipment
   - Structural Specialist Equipment
   - Water Operations Equipment

MEDICAL

Medical equipment requirements are based upon the typed Resource. Provisions for the medical treatment, including advanced life support for survivors, and Resource members, and disaster search canines is required. The quantity of equipment, supplies and pharmaceuticals are based upon the capabilities of the Resource and mission.

The equipment needs of the type Resource to meet this capability include provisions for:

- Pharmaceuticals
- Medical Equipment
- Canine Support
- Airway Management
- Intravenous Access/Administration
- General Patient Assessment Care
- Patient Immobilization/Extrication Equipment
- Patient Personal Protection
- Patient Monitoring
- Skeletal and Wound Care

HAZMAT

This section was developed for Resources to allow capability to identify and/or operate safely within a contaminated environment. Resources are capable of performing limited operations in a contaminated environment subject to the type and concentration of contamination. The Resources' capabilities would include presumptive site characterization; performance of reconnaissance, search and rescue within a contaminated environment; and decontamination of personnel and a limited number of survivors.

A contaminated environment may include, but is not limited to, incidents involving the intentional or accidental release of any hazardous materials. Type I Resources are required to maintain capabilities for Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) incidents. Resources are expected to have the requisite knowledge, skills, and abilities to develop a risk management plan that provides the highest level of services without putting members at unreasonable risk.

The equipment needs to meet this capability include:

- Hazmat Detection
- Hazmat Radiation Detection Equipment
- Hazmat Personal Protective Equipment
  - Level B and C PPE based on the Resource type in quantities sufficient to support a 12-hour operational period.
- Hazmat Decontamination

COMMUNICATIONS

The Communications equipment requirements are based upon supporting the overall communications requirements of the entire task force.

The Resource is capable of supporting the following:

- Voice communications for all members and attached personnel (force protection, liaisons, etc.).
- Voice and Data communications between management, coordination, response elements and other agencies.
- Ongoing sustainment and maintenance of the communications cache

• Wide-area communications to meet operational requirements based on Resource Type.

Voice Communications Performance:
- Portable ~1.5 mile
- Mobile ~3 miles
- Repeater ~3-5 miles
- Satellite ~Continental USA
- Cellular ~Continental USA

(Data bandwidth per second)

Communications/Satellite:
- VSAT @ 5Mbs down; or
- BGAN @ 256Kbs down

Other:
- Cellular @ 1-10Mbs down
- WiFi @ 54Mbs

RESOURCE MANAGEMENT

LOGISTICS

This section is based upon supporting and sustaining dietary, shelter, personnel support/protection, administrative, transportation or other requirements of the Resource. Components include those required for the Base of Operations. Quantities necessary meet the requirements of the Resource for a minimum of the first 72 hours of self-sufficiency. Personal protective equipment, uniform standards, and support items for individual use during a mission assignment, taking weather extremes into account, are required.

The equipment needs of the type Resource to meet this capability include provisions for:
- Shelter
- Food and water
- Sanitation Control
- Cache Transport and Support
- Base of Operation Support
- Planning Section, Technical Information, and Structural Specialist Support
- Personnel Gear and Protective Equipment
- Safety Equipment to include various forms respiratory protection
- Equipment Support and Maintenance
- Resource Support

GENERAL

PACKAGING and CONTAINERS

All equipment and supplies shall be properly packaged to facilitate transportation requirements and property accountability/protection.

Containers are constructed of durable materials, watertight and stackable. Packaging weights and cube volumes must be considered within the overall gross limitations for air and/or ground transport and should address the “worst-case” scenario of having to move, load, and unload the cache by hand or with simple hand operated material handling equipment. Hazardous materials shall be properly prepared, marked, labeled, and documented to meet requirements for various modes of ground and airlift transport.

EMAP has provided a cache list that is typed specific and available as a recommended cache to develop the resource capabilities to. This cache list was developed by the most current FEMA approved US&R Equipment Cache List and cane be accessed at **http://www.emap.org**

[Note – the changes are illustrated below using ~~strikeout~~ for proposed removal of existing text and grey highlights to indicate the proposed new text. ONLY the highlighted text and ~~strikeout~~ text is within the scope of this ballot. Rationale Statements are in RED and only used to add clarity; these statements will NOT be in the finished publication]

NSF/ANSI Standard for Food Equipment –

Commercial Warewashing Equipment

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2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this NSF/ANSI Standard. At the time this standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

40 C.F.R. §180.940 *Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (Food-Contact Surface Sanitizing Solutions)*[1]

ANSI/ASSE 1001 – 2008. *Atmospheric Type Vacuum Breakers*[2]

ANSI/ASSE.1004 – 2008. *Backflow Prevention Requirements for Commercial Dishwashing Machines*[2]

APHA, *Standard Methods for the Examination of Dairy Products*, seventeenth edition[3]

APHA, *Standard Methods for the Examination of Water and Wastewater,* ~~twenty-first edition~~ 22nd Edition 3

IAPMO – *Uniform Plumbing Code* ~~2009~~[4] 2015

ICC – *International Plumbing Code* ~~2009~~[5] 2015

IEEE/ASTM SI 10 – 2010. *American National Standard for Metric Practice*[6]

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[1] U. S. Government Printing Office, Washington, DC 20402. <www.gpo.gov>.

[2] ASSE International ~~Office, 901 Canterbury, Suite A, Westlake, OH 44145~~ *18927 Hickory Creek Drive, Suite 220 Mokena, Illinois 60448*. <www.asse-plumbing.org>.

[3] American Public Health Association, 800 I Street, NW, Washington, DC 20001. <www.apha.org>.

[4] International Association of Plumbing and Mechanical Officials, 5001 E. Philadelphia St., Ontario, CA 91761. <www.iapmo.org>.

[5] International Code Council, 5203 Leesburg Pike, Suite 600; Falls Church, VA 22041. <www.iccsafe.org>.

[6] ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428. <www.astm.org>.

NSF/ANSI 29. *Detergent and chemical feeders for commercial spray-type dishwashing machines*

NSF/ANSI 170. *Glossary of food equipment terminology*

NSF/ANSI 2. *Food equipment*

NSF/ANSI 4. *Commercial cooking, rethermalization, and powered hot food holding and transport equipment*

NSF/ANSI 7. *Commercial refrigerators and storage freezers*

NSF/ANSI 51. *Food equipment materials*

NSF/ANSI 170. *Glossary of food equipment terminology*

UL 197 – 2010. *Standard for Commercial Electrical Cooking Appliances*[7]

Rationale: *Normative reference update.*

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5 Design and construction

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5.9 Plumbing connections

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5.9.2 Water inlets intended to be connected to a water supply system under pressure shall be equipped with at least one of the following backflow prevention devices:

– an air gap, installed in accordance with ANSI/ASSE 1004[2], *Commercial Dishwashing Machines,* located on the outside of the machine, above the overflow rim, and protected against suds, spray, splash and flooding, at least twice the diameter of the water supply inlet but not less than 1.0 in (25 mm); or

– a vacuum breaker that complies with ANSI/ASSE 1001[2], *Atmospheric Type Vacuum Breakers* (for intermittent pressure conditions), and is installed in accordance with ANSI/ASSE 1004[2].

Rationale: *The proposed new language is the current requirement in ASSE 1004, section 1.3.1. the air gap requirements for NSF certification are unchanged.*

[7] Underwriters Laboratories, Inc., 33 Pfingsten Road, Northbrook, IL 60062 <www.ul.com>.

Draft PDS-01 Sections of BSR/RESNET/ICC 380-2016 Addendum A-201x As Revised by Draft PDS-02

4.3 Procedure to Install the Test Apparatus and Prepare for Airtightness Test

There are two acceptable methods for attaching the Duct Leakage Tester to the duct system. Method 1 is permitted to be used for all systems. Method ~~1~~2 is permitted only if:

i) the ~~for~~ duct system~~s~~ has ~~with~~ three or fewer return grilles, or

ii) the total duct leakage is less than 50 cfm (25 L/s) at 25 Pa, or

iii) local codes require licensing in order to remove the blower access panel, that parties conducting the test have not obtained, or

iv) the air handler blower access is in an attic or crawlspace that has limited or restricted entry or exit[15]

- *Method 1 Installation*. The air handler blower access panel shall be removed and the Duct Leakage Tester attached to the blower compartment access.

- *Method ~~1~~ 2 Installation*. The Duct Leakage Tester shall be attached to the largest return grille in the system. For systems with multiple returns of equal largest size, the return closest to the air handler shall be used. The remaining opening in the return grille and all other return grilles shall be temporarily sealed.

- ~~*Method 2 Installation*. The air handler blower access panel shall be removed and the Duct Leakage Tester attached to the blower compartment access.~~

  ~~**Exception 1:** Method 1 is permitted to be used where there are more than three returns and local codes require licensing, that parties conducting the test have not obtained, in order to remove the blower access panel. Method 2 is permitted to be used for all systems.~~

  ~~**Exception 2**: If the total duct leakage is less than 50 cfm (25 L/s) at 25 Pa then either method is permitted to be used.~~

[15] (Informative Note) For example, ladders, and temporary, movable, spiral, or articulated stairs will usually be considered a limited or restricted means of entry or exit.

Informative Annex A

Space Type	Included In the Following Categories?			
	Conditioned Space Volume	Un-Conditioned Space Volume	Conditioned Floor Area	Infiltration Volume
Space conditioned to 68/78F (excluding attics, basements, crawlspaces, garages, and sunrooms, which are addressed below)	Yes		Yes	Yes
Attic air sealed & insulated at roof deck, and conditioned [1]	Yes			Yes
Attic air sealed & insulated at roof deck, but not conditioned		Yes		Yes
Attic not air sealed & insulated at roof deck		Yes		
Wall cavity, with at least one horizontally-adjacent space conditioned	Yes		Yes	Yes
Wall cavity, with both horizontally-adjacent spaces unconditioned		Yes		
Floor cavity, with volume above & below conditioned	Yes			Yes
Floor cavity, with either volume above or below unconditioned		Yes		Yes
Floor cavity, with both volume above and below unconditioned		Yes		
Unvented crawlspace, conditioned [1]	Yes			Sometimes [3]
Unvented crawlspace, not conditioned		Yes		Sometimes [3]
Vented crawlspace		Yes		
Basement, conditioned [2]	Yes		Yes	Sometimes [3]
All other basements		Yes		Sometimes [3]
Garage, even if conditioned		Yes		
Thermally isolated sunroom		Yes		

1) *To be considered conditioned, the party conducting evaluations must obtain an ACCA Manual J, S, and either B or D report and verify that both the heating and cooling equipment and distribution system are designed to offset the entire design load of the volume.*
2) *To be considered conditioned, the party conducting evaluations must: obtain an ACCA Manual J, S, and either B or D report and verify that both the heating and cooling equipment and distribution system are designed to offset the entire design load of the volume; or verify through visual inspection that both the heating and cooling equipment and distribution system serve the volume and, in the judgement of the party conducting evaluations, are capable of maintaining the heating and cooling temperatures specified by the Thermostat section in Table 4.2.2(1) of ANSI/RESNET 301-2104.*
3) *Include attic, basement or crawl space in Infiltration Volume if the door(s) or hatch(es) between that space and Conditioned Space Volume are open during enclosure air leakage testing (Section 3.2.3, 3.2.4, and 3.2.5).*

TIA-606-C Default Ballot

E: editorial, T: technical, TN: technical no vote issue
ID: Company with comment # (do not automate comment #)

Please do not re-size table

Page	Line	Clause	E/T/TN	ID	Comment (rationale)	Proposed change (specific; add, delete. From-to)	Resolution
	2508		T	CS02	Ampacity is the key parameter to control cable heating	From: Cable records should include gauge, Category, construction, or maximum power delivery for the balanced twisted pair cables to assist in planning remote powering. To: Cable records should include gauge, Category, construction, and maximum RMS ampacity per conductor using 4-pair balanced twisted pair cables to assist in planning remote powering.	Accept with edits Cable records should include gauge, Category, construction, and maximum ampacity per conductor using 4-pair balanced twisted pair cables to assist in planning remote powering.
	2511		T	CS03	Ampacity is the key parameter to control cord heating	From: Cord records should include gauge, Category, construction, or maximum power delivery for the balanced twisted pair cords to assist in planning remote powering. To: Cord records should include gauge, Category, construction, and maximum RMS ampacity per conductor using 4-pair balanced twisted pair cord cable to assist in planning remote powering.	Accept with edits Cord records should include gauge, Category, construction, and maximum ampacity per conductor using 4-pair balanced twisted pair cord cable to assist in planning remote powering.

BSR/UL 48, Standard for Safety for Electric Signs

1. New Requirements for Shipment of Sign Sections

4.4.6.1.1 ~~A~~ Except as noted in 4.4.6.1.6, a section sign shall not be shipped for field installation to an existing sign.

4.4.6.1.6 A section of a new sign may be shipped separately if the installation instructions comply with 8.2.1 and 8.2.2.

8.2.1 Instructions for the installation of a section sign shall be provided, attached to each subassembly of the section sign (where readily visible during installation) or shipped with the section sign (for example, as a stuffer sheet), and shall contain the information specified below. These instructions are not prohibited from including details of operator or user servicing features~~.~~:

a) A drawing(s) depicting the arrangement of the subassemblies,

b) Instructions for the physical installation of the subassemblies and the mechanical connections between subassemblies,

c) A drawing depicting the wiring arrangement of the subassemblies and components necessary to complete the electrical connection between subassemblies,

d) Any conditions of use required for the subassemblies,

e) Any conditions of use for any components required to complete the wiring, ~~and~~

f) Instruction for the field wiring between the subassemblies and any components, and connection to the source of supply~~.~~, and

g) Instructions for the grounding and bonding of the sign.

8.2.2 A sign section may be shipped separately from the rest of the complete sign when:

a) The section is provided with a set of installation instructions that identifies all the connected sign sections by number, including the section being shipped, and

b) The remaining sign sections shipped at a later date also include a duplicate of the set of installation instructions provided with the previously shipped sign section.

2. Standard Reference for LED Components and LED Retrofit Kits

4.4.2.3 ~~LED Retrofit Kits and~~ LED illumination systems for use in signs and LED displays provided as either a panel or module for use in a sign shall comply with the requirements of the Standard for Electric Sign Components, UL 879.

4.4.2.3.1 LED Retrofit Kits for installation in a sign shall comply with the requirements of the Standard for LED Sign and Sign Retrofit Kits, UL 879A.

3. Revise title of Section 4.4.10.2

4.4.10.2 Requirements for glass used as an enclosure, water shield, sign body, or sign face