Comment Deadline: March 29, 2020

ASSP (Safety) (American Society of Safety Professionals)

Revision

BSR/ASSP Z9.14-202X, Testing and Performance-Verification Methodologies for Biosafety Level 3 (BSL-3) and Animal Biosafety Level 3 (ABSL-3) Ventilation Systems (revision and redesignation of ANSI/ASSE Z9.14-2014)

High containment laboratory certification is the systematic review and evaluation of all safety features and processes associated with the laboratory (engineering controls, personal protective equipment, building and system integrity, standard operating procedures (SOPs)) and administrative controls. The methodology for certifying a BSL-3 will assist professionals in ensuring that all reasonable facility controls and prudent practices are in place to minimize, to the greatest extent possible, the risks associated with laboratory operations and the use of biohazardous materials.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: OMunteanu@ASSP.org

Comment Deadline: April 13, 2020

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 2.30-2015 (R202x), Criteria for Assessing Tectonic Surface Fault Rupture and Deformation at Nuclear Facilities (reaffirmation of ANSI/ANS 2.30-2015)

This standard provides criteria and guidelines for investigations to assess potential for surface and near-surface faulting and associated near-fault deformation at nuclear facilities, referencing considerable new experience. The standard is an up-to-date compilation of techniques to evaluate fault offset potential and a valuable resource for planning and conducting site characterization studies for future nuclear facilities. It supplements a group of standards (i.e., ANS-2.26, -2.27, -2.29, ASCE 43-05) whose focus is on vibratory ground motion rather than fault offset hazard.

Single copy price: $250.00

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Send comments (with optional copy to psa@ansi.org) to: P. Schroeder (pschroeder@ans.org)

API (American Petroleum Institute)

Reaffirmation

BSR/API RP 10B-5/ISO 10426-5-2010 (R202x), Recommended Practice on Determination of Shrinkage and Expansion of Well Cement Formulations at Atmospheric Pressure (reaffirm a national adoption ANSI/API RP 10B-5/ISO 10426-5-2010 (R2015))

Provides the methods for the testing of well cement formulations to determine the dimension changes during the curing process (cement hydration) at atmospheric pressure only. This is a base document, because under real well cementing conditions, shrinkage and expansion take place under pressure and different boundary conditions.

Single copy price: $87.00 (non-members); API Members; receive a 30% discount

Obtain an electronic copy from: rouechej@api.org

Send comments (with optional copy to psa@ansi.org) to: rouechej@api.org

ASA (ASC S3) (Acoustical Society of America)

Revision

BSR/ASA S3.2-202x, Method for Measuring the Intelligibility of Speech over Communication Systems (revision of ANSI/ASA S3.2-2009 (R2014))

This standard specifies a method for subjectively evaluating the speech intelligibility of communication systems. The standard specifies thoroughly validated English word lists for performing the tests. The standard also specifies methods for selecting and training the talkers and listeners; for designing, controlling, and reporting the test conditions; for calculating the intelligibility score; and for analyzing and reporting the test results.

Single copy price: $132.00

Obtain an electronic copy from: standards@acousticalsociety.org

Order from: nblairdeleon@acousticalsociety.org

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

AWS (American Welding Society)

Revision

BSR/AWS C2.19/C2.19M-202x, Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair (revision of ANSI/AWS C2.19/C2.19M-2013)

This standard defines requirements for thermal spray coating systems for OEM and repair applications. Included are HVOF (High-Velocity Oxygen Fuel) coatings that can be used as an alternative to hard chrome plating. The essential equipment, procedures for surface preparation, and the application of specific thermal spray coatings and sealers are detailed with in-process quality control checkpoints. This standard also presents management requirements and procedures for qualification, procedure approval, and documentation. Also covered are approved applications for thermal spray processes used for OEM and repair of machinery components along with minimum training requirements for thermal spray operators and inspectors. This specification has several annexes including annexes on safety, bend testing, and bond testing.

Single copy price: $31.50

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

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

B11 (B11 Standards, Inc.)

Reaffirmation

BSR B11.1-2009 (R202x), Safety Requirements for Mechanical Power Presses (reaffirmation of ANSI B11.1-2009 (R2014))

The requirements of this standard apply only to those mechanically powered machine tools commonly referred to as mechanical power presses, which transmit force mechanically to cut, form, or assemble metal or other materials by means of tools or dies attached to or operated by slides. Excluded from the requirements of this standard are: bulldozers; cold-headers and cold formers; eyelet machines; forging presses and hammers; high-energy-rate presses; hot-bending and hot-metal presses; hydraulic power presses; iron workers and detail punches; metal shears; pneumatic power presses; powdered-metal presses; press welders; power pressure brakes; riveting machines; turret and plate-punch machines; wire terminating machines; and welding presses.

Single copy price: $99.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.2-2013 (R202x), Safety Requirements for Hydraulic and Pneumatic Power Presses (reaffirmation of ANSI B11.2-2013)

The requirements of this standard apply only to those hydraulically or pneumatically powered machines, commonly referred to as hydraulic/pneumatic power presses, which transmit force to cut, form, or assemble metal or other materials by means of tools or dies attached to or operated by plungers or slides. Excluded from the requirements of this standard are: Manually powered presses; mechanical power presses; powdered metal presses; horizontal hydraulic extrusion presses; high-energy-rate presses; manually positioned meat-processing presses; forging presses and hammers; powered press brakes; metal shears; iron workers; cold headers; die-casting machines; plastic injection molding machines; plastic extrusion machines; rubber machinery - hydraulic molding and curing presses; stand-alone platen presses; stretch forming machines; riveting presses; pipe-, tube-, or shape-bending machines; refuse compactors and compactor systems; roll-forming and roll-bending machines; welding machines/presses; radial expanding and compression equipment; packaging machines; balers; laboratory machines or equipment used to determine properties of materials; and guillotine paper cutters.

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BSR B11.3-2012 (R202x), Safety Requirements for Power Press Brakes (reaffirmation of ANSI B11.3-2012)

The requirements of this standard apply to those machine tools classified as power press brakes (referred to simply as “press brakes” in this standard), which are designed and constructed for the specific purpose of bending material. Excluded from the requirements of this standard are mechanical power presses; hydraulic or pneumatic power presses; powered folding machines; hand brakes; tangent benders; apron brakes; and other similar types of metal-bending machines.

Single copy price: $99.00

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BSR B11.4-2003 (R202x), Safety Requirements for Shears (reaffirmation of ANSI B11.4-2003 (R2013))

This standard applies to those mechanically, hydraulically, hydra-mechanically, or pneumatically powered shears used to cut material by shearing and which utilize a fixed blade(s) and non-rotary moving blade(s). The shears that are excluded from the requirements of this standard are slitting-rotary, nibblers; coil slitters; portable hand tools; rotary-blade slitters and shears; iron workers; alligator; angle, bar, bean, channel, and notching machines.

Single copy price: $79.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.5-1988 (R202x), Ironworkers - Safety Requirements for Construction, Care, and Use (reaffirmation of ANSI B11.5-1988 (R2013))

The requirements of this standard apply to those combination, multipurpose powered machines that punch, shear, notch, cope and form metal or other materials commonly referred to as ironworkers. The requirements of this standard also apply to those single or multipurpose powered machines similar in construction to, and identical in the use of, an ironworker or portions thereof. The ironworkers or combinations that are excluded from the requirements of this standard are: Alligator shears; bar shears; billet shears; manually powered machines; nibblers; portable hand tools; portable machines; power press brakes; power presses; and power shears.

Single copy price: $59.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.6-2001 (R202x), Safety Requirements for Manual Turning Machines w/ or without Auto Control (reaffirmation of ANSI B11.6-2001 (R2012))

This standard specifies safety requirements for the design, construction, operation and maintenance (including installation, dismantling, and transport) of the general class of manually controlled horizontal and vertical spindle turning machines. Machines covered by this standard are intended to work metals and other man-made materials. This standard also applies to devices that are integral to the machine. These machines may have automatic capability but may not be equipped with automatic part handling or bar–feed mechanisms nor automatic tool changing systems. Excluded from the requirements of this standard are NC Turning Machines where manual control is used only to set the machine for automatic production.

Single copy price: $79.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.7-1995 (R202x), Cold Headers and Cold Formers - Safety Requirements for Construction, Care, and Use (reaffirmation of ANSI B11.7-1995 (R2015))

The requirements of this standard apply only to those mechanically powered machines commonly referred to as cold headers and cold formers, which perform many operations such as shearing, heading, upsetting, extruding, trimming, forming, cold working, or warm forming material by means of tools and dies. This type of equipment generally has the ram in a horizontal position. Included are pointers and roll formers when they are mechanically an integral part of the basic machine. Excluded from the requirements of the standard are: mechanical, hydraulic, and pneumatic power presses; hot forgers; hot upsetters (including cold work); hot farmers; hot headers; vertical cold forgers; four slide machines; swaggers; wine drawers; slotters; shavers, and high-energy machines. Also excluded are pointers and roll formers, unless they are an integral part of the basic machine.

Single copy price: $69.00

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BSR B11.8-2001 (R202x), Safety Requirements for Manual Milling, Drilling, and Boring Machines with or without Automatic Control (reaffirmation of ANSI B11.8-2001 (R2012))

This standard specifies safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of manually controlled milling, drilling, and boring machines. This standard also applies to devices that are integral to the machine. These machines may have automatic capability but may not be equipped with automatic tool changing or automatic part handling systems. Excluded from the requirements of this standard are NC milling, drilling, and boring machines where manual control is used only to set the machine for automatic production.

Single copy price: $79.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.9-2010 (R202x), Safety Requirements for Grinding Machines (reaffirmation of ANSI B11.9-2010 (R2015))

This standard applies to all stationary grinding machines, used in either industrial or commercial applications that utilize an abrasive product to change the shape, size, or surface finish of any material. This standard also applies to these machines when they are grinding materials other than metals such as glass, ceramics, plastics, and rubber. Excluded from the requirements of this standard are: portable hand-held grinding machines, machines using loose abrasives, machines used in wood-working applications, or machines used for concrete cutting in road construction. Also, this standard does not apply to honing machines, lapping machines, polishing machines, or belt grinding machines.

Single copy price: $89.00

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Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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BSR B11.10-2003 (R202x), Safety Requirements for Metal Sawing Machines (reaffirmation of ANSI B11.10-2003 (R2015))

This standard specifies safety requirements for the design, construction, modification, operation, and maintenance (including installation, dismantling, and transport) of a general class of stationary machine tools that use a saw blade (tool) to cut off or change the shape of the workpiece. This standard also applies to ancillary devices integrated into the machine (e.g., part handling mechanisms, chip handling systems). Excluded from the requirements of this standard are: woodworking/sawing machines; stonecutting sawing machines; food-processing sawing machines; abrasive-sawing machines; and portable by-hand sawing machines.

Single copy price: $79.00

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Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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BSR B11.12-2005 (R202x), Safety Requirements for Roll Forming and Roll Bending Machines (reaffirmation of ANSI B11.12-2005 (R2015))

The requirements of this standard apply to any power-driven metal-forming machine that changes the shape or the direction, or both, of materials by use of rolls, rotary forming dies, and associated tooling. Excluded from the requirements for this standard are: assel mills; bar mills; bench presses; blooming mills; bulldozers; calendar mills; calendering rolls; compression benders; cross-roll straighteners; cutoff and slitting equipment; dedimplers; draw benches; draw benders; entry and exit equipment; extruders; forging presses; forging reducing rolls; four-slide machines; hot bending presses; hot scalping pipe mills; iron workers; merchant mills; pipe benders; plate mills; plug rolling mills; power presses (all types); preliminary and post operations; press brakes; rockrite machines; rotary peeling mills; saws; shears; sheet mills; slab mills; spinning machines; stretch benders; swaging machines; thread rollers; tube benders; uncoilers; welders; and wiring machines.

Single copy price: $79.00

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BSR B11.13-1992 (R202x), Safety Requirements for Single- and Multiple-Spindle Automatic Bar, and Chucking Machines (reaffirmation of ANSI B11.13-1992 (R2012))

This standard applies to single- and multiple-spindle automatic bar and chucking machines in which all tool movement is controlled by the machine. Excluded from the requirements in this standard are: lathes; engine lathes; toolroom lathes; vertical-shaft lathes; copy/tracer lathes; gap and sliding-gap lathes; and combination lathes.

Single copy price: $69.00

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Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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BSR B11.15-2001 (R202x), Safety Requirements for Pipe, Tube and Shape Bending Machines (reaffirmation of ANSI B11.15-2001 (R2012))

The requirements of this standard apply to any power-driven machine designed for bending pipe, tube, and shapes by means of bending dies, clamp dies, pressure dies, mandrels, wiper dies, vertical bending punches, radius dies, wing dies, and associated tooling. Excluded from the requirements for this standard are: Bench presses; hydro forming; forging presses; four-slide machines; hydraulic presses; mechanical presses; power press brakes; roll benders; roll formers; and assembly machines.

Single copy price: $79.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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BSR B11.18-1997 (R202x), Safety Requirements for Machines Processing or Slitting Coiled or Non-Coiled Metal (reaffirmation of ANSI B11.18-1997 (R2012))

This standard applies to machines and groups of machines arranged in production systems, for processing strip, sheet, or plate metal from a coiled or non-coiled configuration through machines that size or otherwise convert the metal into desired configurations. The terms "strip, sheet, or plate" are used interchangeably without dimensional implications. Typical machinery systems include: cut-to-length lines; press feed lines; and slitting lines. Specifically excluded from this standard are machinery and devices for the sole purpose of performing thermal, coating, chemical, and electrolytic processes; and any emissions therefrom are commonly associated with metal processing systems. This standard does not provide safety requirements for these specific processes or devices.

Single copy price: $89.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.21-2006 (R202x), Safety Requirements for Machine Tools Using Lasers for Processing Materials (reaffirmation of ANSI B11.21-2006 (R2012))

This standard applies to machine tools using a laser for processing materials, and its associated equipment. It describes the hazards generated by such machines and states the protective measures to be incorporated into such machines. The standard also contains requirements for the information provided with such machines. Excluded from the requirements of this document are: photolithography; holography; equipment used in medical applications; data storage; laser printers; and copiers.

Single copy price: $99.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.22-2001 (R202x), Safety Requirements for Turning Centers and Automatic Numerically Controlled Turning Machines (reaffirmation of ANSI B11.22-2001 (R2012))

This standard specifies the safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of turning centers and automatic numerically controlled turning machines. This standard does not cover safety requirements of manufacturing systems/cells (integrated manufacturing systems, B11.20).

Single copy price: $79.00

Obtain an electronic copy from: cfelinski@b11standards.org

Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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

BSR B11.23-2001 (R202x), Safety Requirements for Machining Centers and Automatic Numerically Controlled Milling, Drilling and Boring Machines (reaffirmation of ANSI B11.23-2001 (R2012))

This standard specifies the safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of machining centers and automatic numerically controlled milling, drilling, and boring machines. This standard is applicable to machines where the axes of travel are not greater than 1x1x1 m (39x39x39 in).

Single copy price: $79.00

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Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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BSR B11.24-2001 (R202x), Safety Requirements for Transfer Machines (reaffirmation of ANSI B11.24-2001 (R2012))

This standard specifies the safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of transfer machines. This standard does not cover safety requirements of manufacturing systems/cells (integrated manufacturing systems, B11.20) nor of transfer press lines (see B11.1).

Single copy price: $79.00

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Order from: Chris Felinski, (832) 446-6999, cfelinski@b11standards.org

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CSA (CSA America Standards Inc.)

Reaffirmation

BSR Z21.24-2015 (R202x), Connectors for gas appliances (same as CSA 6.10) (reaffirmation of ANSI Z21.24-2015)

Details test and examination criteria for gas appliance connectors limited to a maximum nominal length of 6 feet (1.83 m). Such connectors are suitable for connecting gas-fired appliances to fixed gas supply lines containing natural, manufactured, or mixed gases, liquefied petroleum gases, or LP gas-air mixtures at pressures not in excess of ½ psig (3.5 kPa). These connectors are intended for use with residential and commercial gas appliances that are not frequently moved after installation.

Single copy price: Free

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

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

BSR Z21.69-2015 (R202x), Connectors for moveable gas appliances (same as CSA 6.16) (reaffirmation of ANSI Z21.69-2015)

Details test and examination criteria for gas appliance connectors consisting of flexible tubing for connecting gas supply piping to a gas appliance mounted on casters or otherwise subject to movement. These connectors are limited to a maximum length of 6 feet (1.83 m). These connectors are suitable for use with natural, manufactured, or mixed gases; liquefied petroleum gases; or LP gas-air mixtures, at pressures not in excess of 1/2 psi (3.5 kPa).

Single copy price: Free

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

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Reaffirmation

BSR/ASSE 1044-2015 (R202x), Performance Requirements for Trap Seal Primer - Drainage Types and Electric Design Types (reaffirmation of ANSI/ASSE 1044-2015)

The trap seal primers covered by this standard are designed to supply water to a drain trap to provide and maintain its water seal by using a supply from a fixture drainline, ballcock, flushometer valve tailpiece, or an electric trap seal primer. The rate of water flow to the trap shall be permitted to be fixed or adjustable.

Single copy price: $45.00

Obtain an electronic copy from: marianne.waickman@asse-plumbing.org

Order from: Marianne Waickman, (708) 995-3015, marianne.waickman@asse-plumbing.org

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

BSR/ASSE 1081-2014 (R202x), Performance Requirements for Backflow Preventers with Integral Pressure Reducing Boiler Feed Valve and Intermediate Atmospheric Vent Style for Domestic and Light Commercial Water Distribution Systems (reaffirmation of ANSI/ASSE 1081-2014)

Pressure-reducing boiler feed valves with backflow preventers having an intermediate atmospheric vent are installed in plumbing systems to fill and reduce static boiler pressure under normal conditions, as well as to prevent backflow into potable water supply lines within a premises when pressure is temporarily higher in the closed boiler loop than in the potable water piping. Since the valves are boiler feed valves, they are not installed directly into the potable water pipeline and are not intended for use as potable water products.

Single copy price: $45.00

Obtain an electronic copy from: marianne.waickman@asse-plumbing.org

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BSR/ASSE 1037-2015/ASME A112.1037-2015/CSA B125.37-2015 (R202x), Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures (reaffirmation and redesignation of ANSI/ASSE 1037-2015/ASME A112.1037-2015/CSA B125.37-2015)

This Standard covers pressurized flushing devices (PFDs) intended to flush water closets, urinals, and other plumbing fixtures and specifies requirements for materials, design, methods of operation, test methods, and markings.

Single copy price: $110.00

Obtain an electronic copy from: marianne.waickman@asse-plumbing.org

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IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Revision

BSR/ASSE 1002/ASME A112.1002/CSA B125.12-202x, Anti-Siphon Fill Valves for Water Closet Tanks (revision, redesignation and consolidation of ANSI/ASSE 1002/ASME A112.1002/CSA B125.12-2015)

This Standard covers anti-siphon fill valves intended to be installed in water closet tanks.

Single copy price: $74.00

Obtain an electronic copy from: marianne.waickman@asse-plumbing.org

Order from: Marianne Waickman, (708) 995-3015, marianne.waickman@asse-plumbing.org

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INMM (ASC N14) (Institute of Nuclear Materials Management)

Revision

BSR N14.36-202x, Measurement of Radiation Level and Surface Contamination for Packages and Conveyances (revision of ANSI N14.36-2013)

This standard sets forth methods for radiation and contamination measurement for packaging and transportation of radioactive material by all transportation modes and during all phases of transportation activities. The standard is to provide users with an approach to conformance with regulations that control residual surface contamination and external radiation of shipping packages and conveyances. The standard is meant to be performance based. However, in view of the wide range of operational circumstances exhibited by a diverse industry with varied packaging and transportation operations— ranging from frequent shipment of pharmaceutical products to intermittent shipment of high-activity packages such as spent nuclear fuel—there exists a need to consider the frequency and comprehensiveness of surveys. This standard addresses that need by incorporating procedure-oriented aspects.

Single copy price: Free

Obtain an electronic copy from: N14secretary@gmail.com

Order from: Ronald Natali 75 North 200 East Richmond, UT 84333

Send comments (with optional copy to psa@ansi.org) to: N14secretary@gmail.com

NFPA (National Fire Protection Association)

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

The National Fire Protection Association announces the availability of the NFPA First Draft Reports for concurrent review and comment by NFPA and ANSI. These First Draft Reports contains the disposition of public inputs that were received for documents in the Annual 2021 Revision Cycle.

The First Draft Report is located on the document's information page under the next edition tab. The document's specific URL, www.nfpa.org/doc#next (for example ww.nfpa.org/101next), can easily access the document's information page. All Comments on documents in the Annual 2021 Revision Cycle must be received by May 6, 2020. The disposition of all comments received from the review of the First Draft Report will be published in the Second Draft Report, and will also be available on the document's information page under the next edition tab.

For more information on the rules and for up-to-date information on schedules and deadlines for processing NFPA Documents, check the NFPA website (http://www.nfpa.org) or contact NFPA's Codes and Standards Administration. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02269-7471) on the related standards are invited to copy ANSI's Board of Standards Review.

Revision

BSR/NFPA 10-202x, Standard for Portable Fire Extinguishers (revision of ANSI/NFPA 10-2018)

The provisions of this standard apply to the selection, installation, inspection, maintenance, recharging, and testing of portable fire extinguishers and Class D extinguishing agents. Many fires are small at origin and can be extinguished by the use of portable fire extinguishers. Notification of the fire department as soon as a fire is discovered is strongly recommended. This alarm should not be delayed by awaiting results of the application of portable fire extinguishers. Fire extinguishers can represent an important segment of any overall fire protection program. However, their successful functioning depends upon the following conditions having been met: (1) The fire extinguisher is located in accordance with the requirements of Chapter 6 and is in working order; (2) The fire extinguisher is of the correct type for a fire that can occur; (3) The fire is discovered while still small enough for the fire extinguisher to be effective; (4) The fire is discovered by a person ready, willing, and able to use the fire extinguisher. Fixed systems are covered by the following NFPA standards: (1) NFPA 11, Standard for Low-, Medium-, and High-Expansion Foam; (2) NFPA 12, Standard on Carbon Dioxide Extinguishing Systems ....

Obtain an electronic copy from: www.nfpa.org/10Next

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NFPA (National Fire Protection Association)

Revision

BSR/NFPA 13D-202x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-2019)

NFPA 13D is appropriate for protection against fire hazards only in one- and two-family dwellings and manufactured homes. Residential portions of any other type of building or occupancy should be protected with residential sprinklers in accordance with NFPA 13 or in accordance with NFPA 13R. Other portions of such buildings should be protected in accordance with NFPA 13 or NFPA 13R as appropriate for areas outside the dwelling unit. The criteria in this standard are based on full-scale fire tests of rooms containing typical furnishings found in residential living rooms, kitchens, and bedrooms. The furnishings were arranged as typically found in dwelling units in a manner similar to that shown in Figure A.1.1(a), Figure A.1.1(b), and Figure A.1.1(c). Sixty full-scale fire tests were conducted in a two-story dwelling in Los Angeles, California, and 16 tests were conducted in a 14 ft (4.3 m) wide mobile home in Charlotte, North Carolina. Sprinkler systems designed and installed according to this standard are expected to prevent flashover within the compartment of origin where sprinklers are installed in the compartment. A sprinkler system designed and installed according to this standard cannot, however, be expected to completely control a fire involving fuel…

Obtain an electronic copy from: www.nfpa.org/13dNext

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

BSR/NFPA 13R-202x, Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies (revision of ANSI/NFPA 13R-2019)

This standard shall cover the design and installation of automatic sprinkler systems for protection against fire hazards in residential occupancies up to and including four stories in height in buildings not exceeding 60 ft (18 m) in height above grade plane. NFPA 13R is appropriate for use as an option to NFPA 13 only in those residential occupancies, as defined in this standard, up to and including four aboveground stories in height, and limited to buildings that are 60 ft (18 m) or less in height above grade plane, which is consistent with limits established by model building codes for buildings of Type V construction. The height of a building above grade plane is determined by model building codes, which base the height on the average height of the highest roof surface above grade plane. For further information on the building height story limits, see model building codes. It is the intent of this standard that if NFPA 13R is appropriate for use, it be used throughout the entire building. It is recognized that an accessory or incidental occupancy to the operations of the residential occupancy might exist within that residential occupancy. Such accessory or incidental occupancy would…

Obtain an electronic copy from: www.nfpa.org/13rNext

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

BSR/NFPA 24-202x, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (revision of ANSI/NFPA 24-2019)

This standard shall cover the minimum requirements for the installation of private fire service mains and their appurtenances supplying the following: (1) Automatic sprinkler systems; (2) Open sprinkler systems; (3) Water spray fixed systems; (4) Foam systems; (5) Private hydrants; (6) Monitor nozzles or standpipe systems with reference to water supplies; (7) Hose houses. This standard shall apply to combined service mains used to carry water for fire service and other uses. This standard shall not apply to the following situations: (1) Mains under the control of a water utility and (2) Mains providing fire protection and/or domestic water that are privately owned but are operated as a water utility. This standard shall not apply to underground mains serving sprinkler systems designed and installed in accordance with NFPA 13R that are under 4 in. (102 mm) in size. This standard shall not apply to underground mains serving sprinkler systems designed and installed in accordance with NFPA 13D.

Obtain an electronic copy from: www.nfpa.org/24Next

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

BSR/NFPA 40-202x, Standard for the Storage and Handling of Cellulose Nitrate Film (revision of ANSI/NFPA 40-2019)

Although the storage and handling of cellulose nitrate film have a good safety record, fire tests conducted prior to 1967 indicated the desirability of a modification of existing standards. The requirements of this standard, therefore, apply strictly to long-term storage of cellulose nitrate film. This standard shall apply to all facilities that are involved with the storage and handling of cellulose-nitrate-based film. Cellulose-nitrate-based film includes, but is not limited to, original negative, duplicate negative, interpositive (fine grain), color separation master (YCM), successive exposure master (SEN), optical soundtrack negative or master, mattes, title bands, and release prints. This standard shall not apply to the storage and handling of film having a base other than cellulose nitrate.

Obtain an electronic copy from: www.nfpa.org/40Next

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

BSR/NFPA 80A-202x, Recommended Practice for Protection of Buildings from Exterior Fire Exposures (revision of ANSI/NFPA 80A-2017)

This recommended practice addresses separation distances between buildings to limit exterior fire spread based on exterior openings and other construction features.

Obtain an electronic copy from: www.nfpa.org/80aNext

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

BSR/NFPA 101A-202x, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-2019)

This guide consists of a number of alternative approaches to life safety. Each chapter is a different system independent of the others and is to be used in conjunction with NFPA 101, Life Safety Code.

Obtain an electronic copy from: www.nfpa.org/101aNext

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

BSR/NFPA 110-202x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2019)

This standard contains requirements covering the performance of emergency and standby power systems providing an alternate source of electrical power to loads in buildings and facilities in the event that the primary power source fails. Power systems covered in this standard include power sources, transfer equipment, controls, supervisory equipment, and all related electrical and mechanical auxiliary and accessory equipment needed to supply electrical power to the load terminals of the transfer equipment. This standard covers installation, maintenance, operation, and testing requirements as they pertain to the performance of the emergency power supply system (EPSS). This standard does not cover the following: (1) Application of the EPSS, (2) Emergency lighting unit equipment, (3) Distribution wiring, (4) Utility service when such service is permitted as the EPSS, (5) Parameters for stored energy devices, and (6) The equipment of systems that are not classed as Level 1 or Level 2 systems in accordance with Chapter 4 of this standard. This standard does not establish criteria for stored energy systems. The selection of any of the following is not within the scope of this standard: (1) Specific buildings or facilities, or both, requiring an EPSS...

Obtain an electronic copy from: www.nfpa.org/110Next

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

BSR/NFPA 111-202x, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-2019)

This standard shall cover performance requirements for stored electrical energy systems providing an alternate source of electrical power in buildings and facilities in the event that the normal electrical power source fails. For emergency power systems supplied by emergency generators, see NFPA 110, Standard for Emergency and Standby Power Systems. Systems covered in this standard shall include power sources, transfer equipment, controls, supervisory equipment, and accessory equipment, including integral accessory equipment, needed to supply electrical power to the selected circuits. This standard shall cover installation, maintenance, operation, and testing requirements as they pertain to the performance of the stored emergency power supply system (SEPSS). This standard shall not cover the following: (1) Application of the SEPSS; (2) Distribution wiring; (3) Systems having total outputs less than 500 VA or less than 24 V, or systems less than Class 0.033; (4) Unit equipment; (5) Nuclear sources, solar systems, and wind stored-energy systems; and (6) Uninterruptible power systems (UPS) supplied by an emergency power supply system (EPSS). The following shall not be within the scope of this standard: ...

Obtain an electronic copy from: www.nfpa.org/111Next

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

BSR/NFPA 150-202x, Fire and Life Safety in Animal Housing Facilities Code (revision of ANSI/NFPA 150-2019)

This standard shall provide the minimum requirements for the design, construction, fire protection, and classification of animal housing facilities. The requirements of NFPA 150 recognize the following fundamental principles: (1) Animals are sentient beings with a value greater than that of simple property; (2) Animals, both domesticated and feral, lack the ability of self-preservation when housed in buildings and other structures; and (3) Current building, fire, and life safety codes do not address the life safety of the animal occupants. The requirements found in NFPA 150 are written with the intention that animal housing facilities will continue to be designed, constructed, and maintained in accordance with the applicable building, fire, and life safety codes. The requirements in this standard are not intended to replace or rewrite the basic requirements for the human occupants. Instead, NFPA 150 provides additional minimum requirements for the protection of the animal occupants and the human occupants who interact with those animals in these facilities. NFPA 150 is divided into three major sections: The first section, Chapters 1 through 3, contains only administrative requirements, while the second section, Chapters 4 through 10, provides general requirements for all facilities housing animals (i.e., facility subclassification, animal category...

Obtain an electronic copy from: www.nfpa.org/150Next

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

BSR/NFPA 232-202x, Standard for the Protection of Records (revision of ANSI/NFPA 232-2017)

Businesses have been forced to close due to the insurmountable task of replacing organizational and operational records. Although accurate nationwide statistics are needed, it is known that the losses sustained in fires by such businesses have had the adverse effect of lowering their credit ratings and that some went out of business because of the destruction of their records. Since the early 1900s, the volume of records, especially of business records, has increased rapidly. These records have to be stored. This need, stimulated by competition among manufacturers, led to the development of better records containers, especially that of lighter weight containers with greater capacity and higher fire resistance ratings. The heavy, old-line safes of uncertain fire resistance rating could no longer meet the needs of business and have been replaced largely by modern fire-resistive containers. Newer techniques of record keeping (e.g., microfilm and electronic computers) are creating new problems and new demands. The issues facing the records protection field today are better acknowledgment and increased study of the records protection problem. Technically, the equipment needed to provide the necessary protection has been produced and rigorously tested. It is now the responsibility of records owners and custodians ...

Obtain an electronic copy from: www.nfpa.org/232Next

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

BSR/NFPA 291-202x, Recommended Practice for Fire Flow Testing and Marking of Hydrants (revision of ANSI/NFPA 291-2019)

The scope of this document is fire flow testing and marking of hydrants.

Obtain an electronic copy from: www.nfpa.org/291Next

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

BSR/NFPA 407-202x, Standard for Aircraft Fuel Servicing (revision of ANSI/NFPA 407-2017)

This standard applies to the fuel servicing of all types of aircraft using liquid petroleum fuel. This standard does not apply to any of the following:

(1) In-flight fueling

(2) Fuel servicing of flying boats or amphibious aircraft on water

(3) Draining or filling of aircraft fuel tanks incidental to aircraft fuel system maintenance operations or manufacturing.

This document is not intended to be used as the sole standard for design, construction, operation, and maintenance of fuel storage and transfer facilities, as it does not address requirements for environmental protection, fuel quality, or other issues not directly related to fire safety. Additional guidance can be obtained from other documents, including, but not limited to: A4A Spec 103, ASTM MNL5, API 607, API RP 1595, API RP 2003, EI 1529, EI 1540, EI 1550, EI 1581, EI 1583, EI 1590, EI 1596, JIG 4, NATA Refueling and Quality Control Procedures for Airport Service and Support Operations, NIST Handbook 44, PEI RP-1300, PEI RP100, PEI RP200, PEI RP800, OSHA regulations in 29 CFR, FAA AC-150-5230, and/or EPA regulations in NFPA 112 (Oil Pollution Prevention) and NFPA 280 (Underground Tanks).

Obtain an electronic copy from: www.nfpa.org/407Next

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

BSR/NFPA 704-202x, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704 -2017)

This standard shall address the health, flammability, instability, and related hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies.

Obtain an electronic copy from: www.nfpa.org/704Next

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

BSR/NFPA 951-202x, Guide to Building and Utilizing Digital Information (revision of ANSI/NFPA 951-2016)

The intent of this document is to provide guidance in the development of an “integrated information management system” which facilitates information sharing. The resulting system shall be designed to support a communications pathway for all relevant components of the national preparedness and response framework. This document provides information for the development of consistent methods, processes, and tools to capture, utilize, and share data within scalable information systems. This framework supports and sets the stage for effective data exchange at all operational levels and components. As an example, time and location are identified as critical components. Specific format for time and location are established in the standard. The guide provides explanation to the AHJ as to why you need this specific format for time and location and how to use it within your operational environment. The intent of this guide is to provide a framework and environment consistent with NFPA Standard 950 which results in an integrated information management system for Computer Aided Dispatch (CAD), Record Management Systems (RMS), and other associated data systems in common use by fire departments.

Obtain an electronic copy from: www.nfpa.org/951Next

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

BSR/NFPA 1123-202x, Code for Fireworks Display (revision of ANSI/NFPA 1123-2018)

This code shall apply to the following: (1) Construction, handling, and use of fireworks and equipment intended for outdoor fireworks display and (2) Operation of the display (See 3.3.16, Fireworks Display.) This code shall not apply to the following: (1) Manufacture, transportation, or storage of fireworks at a manufacturing facility; (2) Testing of fireworks under the direction of their manufacturer, provided that permission for such testing has been obtained from the authority having jurisdiction (AHJ); (3) Use of consumer fireworks by the public; (4) Transportation, handling, or use of fireworks by the armed forces of the United States; (5) Transportation, handling, or use of industrial pyrotechnic devices or fireworks, such as railroad torpedoes; fuses; automotive, aeronautical, and marine flares; and smoke signals; (6) Use of pyrotechnic devices or materials in the performing arts at distances less than those specified in this code and used in conformance with NFPA 1126, Standard for the Use of Pyrotechnics Before a Proximate Audience; (7) Use of flame special effects in the performing arts when used in conformance with NFPA 160, Standard for the Use of Flame Effects Before an Audience; (8) Sale and use of rockets, rocket motors, motor reloading kits ...

Obtain an electronic copy from: www.nfpa.org/1123Next

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

BSR/NFPA 1124-202x, Code for the Manufacture, Transportation, and Storage of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124 -2017)

This code shall provide regulations for the construction, use, and maintenance of buildings and facilities for the following: (1) The manufacture and storage of fireworks, novelties, and pyrotechnic articles at manufacturing facilities; (2) The storage of display fireworks, pyrotechnic articles, salute powder, pyrotechnic and explosive compositions, and black powder at other than display sites; (3) The storage of consumer fireworks at display fireworks storage facilities; and (4) The transportation on public highways of fireworks, pyrotechnic articles, and components thereof containing pyrotechnic or explosive materials. This code shall not apply to the retail sales and related storage of consumer fireworks at the same site.

Obtain an electronic copy from: www.nfpa.org/1124Next

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

BSR/NFPA 1125-202x, Code for the Manufacture of Model Rocket and High-Power Rocket Motors (revision of ANSI/NFPA 1125-2017)

This code shall apply to the manufacture of model and high-power rocket motors designed, sold, and used for the purpose of propelling recoverable aero models. For further information on propelling recoverable aero models, see NFPA 1122 and NFPA 1127. This code shall apply to the design, construction, and reliability of model and high-power rocket motors and model rocket and high-power motor-reloading kits and their components, and to the limitation of propellant mass and power. This code shall not apply to the sale and use of the following: (1) Model rocket motors (covered by NFPA 1122), (2) High-power rocket motors (covered by NFPA 1127). This code shall not apply to the manufacture, transportation, and storage of fireworks. For further information on fireworks, see NFPA 1124. This code shall not apply to the manufacture, transportation, and storage of rocket motors by the United States military or other agencies or political subdivisions of the United States. This code shall not apply to the assembly of reloadable model or high-power rocket motors by the user. This code shall not apply to the fabrication of model rocket motors or high-power rocket motors ....

Obtain an electronic copy from: www.nfpa.org/1125Next

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 127-202x, Carriage of Vertical Blanking Interval (VBI) Data in North American Digital Television Bitstreams (new standard)

This document specifies a mechanism for transporting analog vertical blanking interval (VBI) information in compressed digital television bitstreams that use the MPEG-2 Transport Stream format. The VBI data so conveyed is intended to be used to generate the appropriate waveforms for insertion into the VBI of SMPTE 170M (NTSC) video output, or acted upon directly by a receiving device. This mechanism is independent of the coding layer and therefore may be used for any coding technology where carriage in an MPEG-2 PES packet format has been defined (e.g., MPEG-2 Video, MPEG-4 AVC, or SMPTE VC-1).

Single copy price: $50.00

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

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

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

Comment Deadline: April 28, 2020

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME RT-1-202x , Safety Standard for Structural Requirements for Light Rail Vehicles (revision of ANSI/ASME RT-1-2015)

This Standard applies to carbodies for newly constructed light rail vehicles and streetcars for transit passenger service. The Standard defines requirements for the incorporation of passive safety design concepts related to the performance of the carbody of light rail vehicles in conditions such as collisions, so as to enhance occupant safety and control damage.

Single copy price: Free

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

Order from: http://cstools.asme.org/publicreview

Send comments (with optional copy to psa@ansi.org) to: Riad Mohamed

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2525-202x, Standard for Two-Way Emergency Communications Systems for Rescue Assistance (new standard)

1.1 These requirements cover:

a) Discrete electrical products for rescue assistance two-way emergency communication systems, e.g., call stations, master control units and accessories.

b) Electrically and electronically operated amplifiers that provide speech communication and distinctive sounds in conjunction with rescue assistance two-way emergency communication systems; and

c) Commercial stationary and fixed power supplies for rescue assistance two-way emergency communication systems, having input and output ratings of not more than 600 V, direct- and alternating-current, (DC and AC).

1.2 These requirements cover products to be employed in accordance with the following Codes and Standards:

a) National Electrical Code, NFPA 70;

b) National Fire Alarm and Signaling Code, NFPA 72;

c) Life Safety Code, NFPA 101;

d) International Building Code (IBC)/International Fire Code (IFC);

e) Building Construction and Safety Code, NFPA 5000;

f) Fire Code, NFPA 1.

1.3 The products covered by this standard are intended to be used in combination with other devices to form a rescue assistance two-way emergency communication system. These products provide all monitoring, control, and indicating functions of the system….

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

Comment Deadline: March 29, 2020

ASC X9 (Accredited Standards Committee X9, Incorporated)

ASC X9 TR 51-2020, Levy Companion Document for X9.129 Legal Order Exchange (revise technical report)

This document formalizes an industry standard for exchange of legal orders using the ANSI X9.129 standard format and a compilation of industry norms. This technical report is not intended to replace the ANSI X9.129 standard, but rather to clarify how financial institutions and agencies should use the standard to ensure all necessary and appropriate levies and asset-based orders are exchanged between financial institutions and/or agencies.

Single copy price: Free

Order from: ambria.frazier@x9.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

HI (Hydraulic Institute)

ANSI/HI 6.1-6.5-2015, Standard for Reciprocating Power Pumps for Nomenclature, Definitions, Application and Operation

Questions may be directed to: Amy Diehl, (973) 267-9700, adiehl@pumps.org

ANSI/HI 6.6-2015, Reciprocating Pump Tests

Questions may be directed to: Amy Diehl, (973) 267-9700, adiehl@pumps.org

ANSI/HI 8.1-8.5-2014, Direct Acting (Steam) Pumps for Nomenclature, Definitions, Application, and Operation

Questions may be directed to: Amy Diehl, (973) 267-9700, adiehl@pumps.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.

API (American Petroleum Institute)

Contact: Jacqueline Roueche
Phone (202) 682-8286
E-mail: RouecheJ@api.org
Office: 200 Massachusetts Avenue NW
Washington, DC 20001

BSR/API RP 10B-5/ISO 10426-5-2010 (R202x), Recommended Practice on Determination of Shrinkage and Expansion of Well Cement Formulations at Atmospheric Pressure (reaffirm a national adoption ANSI/API RP 10B-5/ISO 10426 -5-2010 (R2015))

ASA (ASC S3) (Acoustical Society of America)

Contact: Nancy Blair-DeLeon
Phone (631) 390-0215
E-mail: asastds@acousticalsociety.org
Office: 1305 Walt Whitman Road
Suite 300
Melville, NY 11747

BSR/ASA S3.2-202x, Method for Measuring the Intelligibility of Speech over Communication Systems (revision of ANSI/ASA S3.2-2009 (R2014))

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

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

BSR/ASSP A10.49-202X, Control of Chemical Health Hazards in Construction and Demolition Operations (revision and redesignation of ANSI/ASSE A10.49-2015)

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

Contact: Deborah Spittle
Phone (202) 737-8888
E-mail: comments@standards.incits.org
Office: 700 K Street NW
Suite 600
Washington, DC 20001

INCITS/ISO 19116:2019 [202x], Geographic information - Positioning services (identical national adoption of ISO 19116:2019 and revision of INCITS/ISO 19116:2004 [R2015])

INCITS/ISO/IEC 2382-36:2019 [202x], Information technology - Vocabulary - Part 36: Learning, education and training (identical national adoption of ISO/IEC 2382-36:2019 and revision of INCITS/ISO/IEC 2382-36:2013 [2015])

INCITS/ISO/IEC 7811-1:2018 [202x], Identification cards - Recording technique - Part 1: Embossing (identical national adoption of ISO/IEC 7811-1:2018 and revision of INCITS/ISO/IEC 7811-1:2014 [2015])

INCITS/ISO/IEC 7811-6:2018 [202x], Identification cards - Recording technique - Part 6: Magnetic stripe: High coercivity (identical national adoption of ISO/IEC 7811 -6:2018 and revision of INCITS/ISO/IEC 7811-6:2014 [2015])

INCITS/ISO/IEC 9798-2:2019 [202x], IT Security techniques - Entity authentication - Part 2: Mechanisms using authenticated encryption (identical national adoption of ISO/IEC 9798-2:2019 and revision of INCITS/ISO/IEC 9798 -2:2008 [R2015])

INCITS/ISO/IEC 11179-1:2015 [202x], Information technology - Metadata registries (MDR) - Part 1: Framework (identical national adoption of ISO/IEC 11179-1:2015 and revision of INCITS/ISO/IEC 11179-1:2004 [R2015])

INCITS/ISO/IEC 11179-6:2015 [202x], Information technology - Metadata registries (MDR) - Part 6: Registration (identical national adoption of ISO/IEC 11179-6:2015 and revision of INCITS/ISO/IEC 11179-6:2005 [R2015])

INCITS/ISO/IEC 14443-1:2018 [202x], Cards and security devices for personal identification - Contactless proximity objects - Part 1: Physical characteristics (identical national adoption of ISO/IEC 14443-1:2018 and revision of INCITS/ISO/IEC 14443-1:2008 [R2015])

INCITS/ISO/IEC 15444-1:2019 [202x], Information technology - JPEG 2000 image coding system - Part 1: Core coding system (identical national adoption of ISO/IEC 15444-1:2019 and revision of INCITS/ISO/IEC 15444-1:2016 [2019])

INCITS/ISO/IEC 19778-1:2015 [202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model (identical national adoption of ISO/IEC 19778 -1:2015 and revision of INCITS/ISO/IEC 19778-1:2008 [R2015])

INCITS/ISO/IEC 19778-2:2015 [202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 2: Collaborative environment data model (identical national adoption of ISO/IEC 19778 -2:2015 and revision of INCITS/ISO/IEC 19778-2:2008 [R2015])

INCITS/ISO/IEC 19778-3:2015 [202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model (identical national adoption of ISO/IEC 19778-3:2015 and revision of INCITS/ISO/IEC 19778-3:2008 [R2015])

INCITS/ISO/IEC 29794-1:2016 [202x], Information technology - Biometric sample quality - Part 1: Framework (identical national adoption of ISO/IEC 29794-1:2016 and revision of INCITS/ISO/IEC 29794-1:2009 [R2015])

INCITS/ISO/IEC 29112:2018 [202x], Information technology - Office equipment - Test pages and methods for measuring monochrome printer resolution (identical national adoption of ISO/IEC 29112:2018)

UL (Underwriters Laboratories, Inc.)

Contact: Griff Edwards
Phone (919) 549-0956
E-mail: griff.edwards@ul.org
Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

BSR/UL 2525-202x, Standard for Two-Way Emergency Communications Systems for Rescue Assistance (new standard)

Call for Members (ANS Consensus Bodies)

Call for Members

GTESS

GTESS is forming a new Consensus Board for the standards development organization (SDO). The scope the GTESS SDO is “Standards and related documents relative to energy management systems”.

GTESS actively works with scheme owners and interested parties in the development of energy management related standards to promote energy efficiency, energy security, and sustainability practices such as management of greenhouse gas emissions. The Consensus Board serves as oversight for the standards developed to support U.S. standards such as ANSI/MSE 50028-1 on the Superior Energy Performance Program. It also works with the GTESS accredited Technical Advisory Group (TAG) to ISO TC 301 Energy management and energy savings in matters related to the adoption of National Standards from ISO TC 301. We invite those directly and materially interested in any interest category interest to enquire. Please contact deann.desai@gatech.edu to find out more about participating

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

AAFS (American Academy of Forensic Sciences)

New Standard

ANSI/ASB Std 088-2020, General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines (new standard): 2/13/2020

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAMI/ISO 11135-2018 Amd.1, Sterilization of health-care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices - Amendment 1: Revision of Annex E, Single batch release (identical national adoption of ISO 11135:2014/Amd 1:2018): 2/13/2020

API (American Petroleum Institute)

New National Adoption

ANSI/API MPMS Chapter 8.6, 1st Edition-2019, Refrigerated light hydrocarbon fluids - Sampling of liquified natural gas - Continuous and intermittent methods (national adoption with modifications of ISO 8943:2007): 2/13/2020

ASA (ASC S1) (Acoustical Society of America)

Revision

ANSI/ASA S1.42-2020, Design Response of Weighting Networks for Acoustical Measurement (revision of ANSI/ASA S1.42-2001 (R2016)): 2/21/2020

ASABE (American Society of Agricultural and Biological Engineers)

Revision

ANSI/ASAE S572.3 MONYEAR-2020, Spray Nozzle Classification by Droplet Spectra (revision and redesignation of ANSI/ASAE S572.2-JUL2018): 2/24/2020

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME B18.2.3.9M-2001 (R2020), Metric Heavy Hex Flange Screws (reaffirmation of ANSI/ASME B18.2.3.9M-2001 (R2014)): 2/24/2020

ANSI/ASME PTC 30.1-2007 (R2020), Air Cooled Steam Condensers (reaffirmation of ANSI/ASME PTC 30.1-2007 (R2012)): 2/24/2020

ANSI/ASME Y14.2-2014 (R2020), Line Conventions and Lettering (reaffirmation of ANSI/ASME Y14.2-2014): 2/24/2020

Revision

* ANSI/ASME B107.17-2020, Gages and Mandrels for Wrench Openings (revision of ANSI/ASME B107.17-2015): 2/24/2020

Stabilized Maintenance

ANSI/ASME Y32.7-1972 (S2020), Graphic Symbols for Railroad Maps and Profiles (stabilized maintenance of ANSI/ASME Y32.7-1972 (R2014)): 2/24/2020

Withdrawal

ANSI/ASME B18.2.3.3M-2007 (R2014), Metric Heavy Hex Screws (withdrawal of ANSI/ASME B18.2.3.3M-2007 (R2014)): 2/24/2020

ANSI/ASME B18.21.2M-1999 (R2014), Lock Washers (Metric Series) (withdrawal of ANSI/ASME B18.21.2M-1999 (R2014)): 2/24/2020

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

Revision

ANSI/ASSP A10.44-2020, Control of Energy Sources (Lockout/Tagout) for Construction and Demolition Operations (revision and redesignation of ANSI/ASSE A10.44-2014): 2/13/2020

AWS (American Welding Society)

New National Adoption

ANSI/AWS A4.5M/A4.5-2020 (ISO 15792-3-2011), Standard Methods for Classification Testing of Positional Capacity and Root Penetration of Welding Consumables in a Fillet Weld (national adoption of ISO 15792 -3:2011 with modifications and revision of ANSI/AWS A4.5M/A4.5:2012 (ISO 15792-3:2011)): 2/20/2020

New Standard

ANSI/AWS A5.39/A5.39M-2020, Specification for Flux and Electrode Combinations for Submerged Arc and Electroslag Joining and Surfacing of Stainless Steel and Nickel Alloys (new standard): 2/24/2020

CTA (Consumer Technology Association)

New Standard

* ANSI/CTA 2077-2020, Recommendations for Portable Power Charging Markings (new standard): 2/25/2020

* ANSI/CTA 2089.1-2020, Definitions/Characteristics of AI in Health Care (new standard): 2/21/2020

* ANSI/CTA 2089-2020, Definitions and Characteristics of Artificial Intelligence (new standard): 2/21/2020

FCI (Fluid Controls Institute)

Revision

ANSI/FCI 99-3-2020, Backpressure Regulator Capacity (revision of ANSI/FCI 99-3-2012): 2/13/2020

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

Reaffirmation

ANSI/IAPMO Z1157-2014e1 (R2020), Ball Valves (reaffirmation of ANSI/IAPMO Z1157-2014): 2/24/2020

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 260.4-2018, IEEE Standard for Letter Symbols and Abbreviations for Quantities Used in Acoustics (new standard): 2/13/2020

IES (Illuminating Engineering Society)

New Standard

ANSI/IES TM-31-2020, Approved Method: Measurement Uncertainty for Lighting Equipment Calibration Using Integrating Spheres (new standard): 2/25/2020

IEST (Institute of Environmental Sciences and Technology)

New National Adoption

ANSI/ISO 14644-9-2012, Cleanrooms and associated controlled environments - Part 9: Classification of surface cleanliness by particle concentration (identical national adoption of ISO 14644-9): 2/24/2020

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

New Standard

INCITS 547-2020, Information technology - Fibre Channel - Switch Fabric - 7 (FC-SW-7) (new standard): 2/24/2020

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

ANSI C136.24-2020, Roadway and Area Lighting Equipment - Nonlocking (Button) Type Photocontrols (revision of ANSI C136.24-2005 (R2010)): 2/24/2020

NEMA (ASC C37) (National Electrical Manufacturers Association)

Revision

ANSI C37.55-2020, Standard for Switchgear - Medium Voltage Metal-Clad Assemblies - Conformance Test Procedures (revision of ANSI C37.55-2003 (R2010)): 2/24/2020

NSF (NSF International)

Revision

ANSI/NSF 35-2020 (i9r1), High Pressure Decorative Laminates for Surfacing Food Service Equipment (revision of ANSI/NSF 35-2017): 2/21/2020

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

New Standard

ANSI OEOSC OP1.007-2020, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Infrared Spectral Bands (new standard): 2/24/2020

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 35-2019a, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2019): 2/24/2020

ANSI/SCTE 104-2019a, Automation System to Compression System Communications Applications Program Interface (API) (revision of ANSI/SCTE 104-2019): 2/24/2020

ANSI/SCTE 187-1-2019, Stereoscopic 3D Formatting and Coding for Cable (revision of ANSI/SCTE 187-1-2012): 2/24/2020

ANSI/SCTE 187-3-2019, Informative Guidance for Stereoscopic Video (revision of ANSI/SCTE 187-3-2012): 2/24/2020

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

Revision

ANSI A108.16-2020, Installation of Paper-Faced, Back-Mounted, Edge-Mounted, or Clear-Film Face-Mounted Glass-Mosaic Tile (revision of ANSI A108.16-2005 (R2016)): 2/25/2020

ANSI A108.19-2020, Standard Specifications for 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 (revision of ANSI A108.19-2017): 2/24/2020

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60320-1-2020, Standard for Safety for Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements (national adoption of IEC 60320-1 with modifications and revision of ANSI/UL 60320-1-2019): 2/17/2020

Reaffirmation

ANSI/UL 687-2011 (R2020), Standard for Burglary Resistant Safes (reaffirmation of ANSI/UL 687-2011 (R2015)): 2/18/2020

Revision

ANSI/UL 25B-2020, Standard for Safety for Meters for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 25B-2018): 2/20/2020

ANSI/UL 79B-2020, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 79B-2016): 2/20/2020

ANSI/UL 1008A-2020, Standard for Safety for Transfer Switch Equipment, Over 1000 Volts (revision of ANSI/UL 1008A-2017): 2/18/2020

ANSI/UL 2267-2020, Standard for Safety for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (proposal dated 11-29-19) (revision of ANSI/UL 2267-2013 (R2018)): 2/25/2020

Project Initiation Notification System (PINS)

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

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

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

AAFS (American Academy of Forensic Sciences)

Contact: Teresa Ambrosius, (719) 453-1036, tambrosius@aafs.org
410 North 21st Street, Colorado Springs, CO 80904

New Standard

BSR/ASB Std 127-202x, Standard for the Preservation and Examination of Charred Documents (new standard)

Stakeholders: Forensic Document Examiners, Forensic Laboratories, Justice System

Project Need: Forensic document examiners are occasionally called upon to examine charred documents for content (writing, printing), material (paper, cardboard, plastic etc.) and source. This standard will provide guidance for Forensic Document examiners in the examination and preservation of charred documents.

This document establishes the minimum required procedure(s) used by Forensic Document Examiners (FDE) in the preservation of, examination of, and reporting on charred documents. This generally includes the examination of charred documents for content (writing, printing), material (paper, cardboard, plastic, etc.), and source determination. This does not include chemical examination of documents for accelerants or source of combustion.

BSR/ASB Std 128-202x, Standard for the Preservation and Examination of Liquid Soaked Documents (new standard)

Stakeholders: Forensic Document Examiners, Forensic Laboratories, Justice System

Project Need: Forensic document examiners are occasionally called upon to examine documents exposed to liquids (water, blood, oils etc.) for content (writing, printing), material (paper, cardboard, plastic etc.) and source. This standard will provide guidance for Forensic Document examiners in the examination and preservation of documents exposed to liquids.

This document establishes the minimum required procedure(s) used by Forensic Document Examiners (FDE) in the preservation of, examination of, and reporting on liquid soaked documents. This generally includes the examination of documents exposed to liquids (water, blood, oils, etc.) for content (writing, printing), material (paper, cardboard, plastic, etc.) and source determination. This standard does not include the examination of documents for the identification of the liquid contaminate(s).

ANS (American Nuclear Society)

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

New Standard

BSR/ANS 57.9-202x, Design Criteria for an Independent Spent Fuel Storage Installation (Dry Storage Type) (new standard)

Stakeholders: All nuclear power utilities and dry spent fuel storage designers.

Project Need: The historical standard needs reinvigoration to provide relevant ISFSI (Dry Fuel Storage) requirements. Dry cask storage in/on an Independent Spent Fuel Storage Installation (ISFSI) is the preferred solution for used nuclear fuel until a permanent geologic repository is established.

The standard will include requirements for the following: the design of major buildings and structures, shipping cask unloading and handling facilities, cask decontamination, loading and unloading areas, spent fuel storage areas and racks, fuel handling equipment, radiation shielding, special equipment and area layout configurations, air or gas quality, storage area integrity, air or gas cleanup, fuel inspection, ventilation, residual heat removal, radiation monitoring, prevention of criticality, radwaste control and monitoring systems, provisions to facilitate decommissioning, quality assurance, materials accountability, and physical security.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Contact: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.org
275 West Street, Suite 107, Annapolis, MD 21401

Revision

BSR X9.6-202X, Committee on Uniform Security Identification Procedures Securities Identification CUSIP (revision of ANSI X9.6 -2014)

Stakeholders: Buy- and sell-side brokers, custodian banks, software vendors, trading exchanges, data vendors and other market participants.

Project Need: As per ASC X9 policy, the standard must be reviewed every five years for possible modification to ensure it meets the current business need.

This standard provides specifications for uniquely identifying an eligible issue. It shall serve as the common denominator in communications among users for completion of transactions and exchange of information. It specifies both the configuration of the number and the meaning attached to each portion.

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

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

Revision

BSR/ASSP A10.49-202X, Control of Chemical Health Hazards in Construction and Demolition Operations (revision and redesignation of ANSI/ASSE A10.49-2015)

Stakeholders: Occupational safety and health professionals working in the construction and demolitions industry; those parties interested in safety and health on construction and demolition sites.

Project Need: Based upon the consensus of occupational safety and health professionals working in the construction and demolitions industry.

This standard establishes the minimum requirements for controlling health risks from chemicals and toxic substances used or encountered in construction and demolition operations. It establishes procedures for identifying and evaluating chemical hazards and exposures, and for selecting and using appropriate controls and practices to reduce health risks.

ASTM (ASTM International)

Contact: Laura Klineburger, (610) 832-9744, accreditation@astm.org
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959

New Standard

BSR/ASTM WK71875-202x, New Test Method for Standard Test Method for Polyfluoralkyl Substances in Synthetic Turf (new standard)

Stakeholders: Artificial Turf Surfaces and Systems industry.

Project Need: Adopt a test method for measuring polyfluoroalkyls substances in synthetic turf.

The EPA has finished a monitoring program on PFAs in drinking water and may issue a drinking water limit for certain PFAs. This has increased concern in some areas about potential sources of PFAs that may contaminate drinking water. Currently, there is no test method that is considered appropriate for determining if synthetic turf components contain PFAs of concern and if they can leach into ground water sources for drinking water.

CSA (CSA America Standards Inc.)

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

Revision

BSR/CSA HPRD 1-202x, Thermally activated pressure relief devices for compressed hydrogen vehicle (HGV) fuel containers (revision of ANSI/CSA HPRD 1-2013 (R2018))

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

Project Need: Revise the standard for safety.

This standard establishes minimum requirements for pressure relief devices intended for use on fuel containers that comply with CSA HGV2; CSA B51, Part 2: Boiler, Pressure Vessel and Pressure Piping Code; or SAE J2579, Technical Information Report for Fuel Systems in Fuel Cell and Other Hydrogen Vehicles.

HPS (ASC N13) (Health Physics Society)

Contact: Nancy Johnson, (703) 790-1745, nanjohns@verizon.net
1313 Dolley Madison Blvd #402, McLean, VA 22101

New Standard

BSR N13.61-202x, Sampling and Monitoring Airborne Radioactive Substances from the Ambient Atmosphere (new standard)

Stakeholders: U.S. private and government radiological operations industries, government regulators, environmental.

Project Need: ANSI/HPS N13.1 provides a methodology for monitoring radionuclide emissions from stacks or ducts. ANSI/HPS N13.56 provides a standard for sampling and monitoring releases of airborne radioacitivity in the workplance. There is no comparable standard for ambient air surveillance of operational emissions for radionuclides at outdoor non-worker locations of interest.

Development of a standard that covers collection, performance, siting, and quality assurance aspects of ambient air sampling for radioactive materials, with an initial focus on particulate sampling. Sampling of of other radioactive material physical and chemical forms (liquids, gases, iodines, etc.) will be explicitly addressed in either the initial or future revisions to the standard. The emphasis is on sampling to support impact estimation for adult members of the public.

HPS (ASC N43) (Health Physics Society)

Contact: Nancy Johnson, (703) 790-1745, nanjohns@verizon.net
1313 Dolley Madison Blvd #402, McLean, VA 22101

Revision

BSR N43.17-202x, Radiation Safety for Personnel Security Screening Systems Using X-ray or Gamma Radiation (revision of ANSI N43.17-2009 (R2018))

Stakeholders: Manufacturers, distributors, and users of screening systems that use x-rays and/or gamma radiation.

Project Need: This revision will contain improved text and technology updates.

Applies to the manufacture and operation of security screening systems that use x-rays, gamma radiation, or both in which individuals are intentionally exposed to this ionizing radiation. Does not address neutron-based systems. The standard provides requirements specific to the ionizing radiation safety aspects of both the design and operation of these systems. It does not include electrical safety guidelines or any other safety, performance, or use considerations outside of the realm of radiation safety.

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

Contact: Deborah Spittle, (202) 737-8888, comments@standards.incits.org
700 K Street NW, Suite 600, Washington, DC 20001

New National Adoption

INCITS/ISO 19116:2019 [202x], Geographic information - Positioning services (identical national adoption of ISO 19116:2019 and revision of INCITS/ISO 19116:2004 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Specifies the data structure and content of an interface that permits communication between position-providing device(s) and position-using device(s) enabling the position-using device(s) to obtain and unambiguously interpret position information and determine, based on a measure of the degree of reliability, whether the resulting position information meets the requirements of the intended use. A standardized interface for positioning allows the integration of reliable position information obtained from non-specific positioning technologies and is useful in various location-focused information applications, such as surveying, navigation, intelligent transportation systems (ITS), and location-based services (LBS).

INCITS/ISO/IEC 2382-36:2019 [202x], Information technology - Vocabulary - Part 36: Learning, education and training (identical national adoption of ISO/IEC 2382-36:2019 and revision of INCITS/ISO/IEC 2382-36:2013 [2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

This document provides terms and definitions for vocabulary used in the field of learning, education, and training (LET) to facilitate international communication in the field. This document also identifies and provides the relationships among the vocabulary ensuring a cohesive and harmonized approach.

INCITS/ISO/IEC 7811-1:2018 [202x], Identification cards - Recording technique - Part 1: Embossing (identical national adoption of ISO/IEC 7811-1:2018 and revision of INCITS/ISO/IEC 7811-1:2014 [2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Specifies requirements for embossed characters on identification cards. The embossed characters are intended for transfer of data either by use of imprinters or by visual or machine reading. It takes into consideration both human and machine aspects and states minimum requirements. It is the purpose of this document to provide criteria to which cards shall perform. No consideration is given within this document to the amount of use, if any, experienced by the card prior to test. Failure to conform to specified criteria is negotiated between the involved parties. ISO/IEC 10373-1 specifies the test procedures used to check cards against the parameters specified in this document.

INCITS/ISO/IEC 7811-6:2018 [202x], Identification cards - Recording technique - Part 6: Magnetic stripe: High coercivity (identical national adoption of ISO/IEC 7811-6:2018 and revision of INCITS/ISO/IEC 7811-6:2014 [2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Defines the characteristics for identification cards as defined in Clause 3 of this document and the use of such cards for international interchange.

INCITS/ISO/IEC 9798-2:2019 [202x], IT Security techniques - Entity authentication - Part 2: Mechanisms using authenticated encryption (identical national adoption of ISO/IEC 9798-2:2019 and revision of INCITS/ISO/IEC 9798-2:2008 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

This document specifies entity authentication mechanisms using authenticated encryption algorithms. Four of the mechanisms provide entity authentication between two entities where no trusted third party is involved; two of these are mechanisms to unilaterally authenticate one entity to another, while the other two are mechanisms for mutual authentication of two entities. The remaining mechanisms require an on-line trusted third party for the establishment of a common secret key. They also realize mutual or unilateral entity authentication. Annex A defines Object Identifiers for the mechanisms specified in this document.

INCITS/ISO/IEC 11179-1:2015 [202x], Information technology - Metadata registries (MDR) - Part 1: Framework (identical national adoption of ISO/IEC 11179-1:2015 and revision of INCITS/ISO/IEC 11179-1:2004 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Provides the means for understanding and associating the individual parts of ISO/IEC 11179 and is the foundation for a conceptual understanding of metadata and metadata registries. Is applicable to the formulation of data representations, concepts, meanings, and relationships to be shared among people and machines, independent of the organization that produces the data. It is not applicable to the physical representation of data as bits and bytes at the machine level. In this part of ISO/IEC 11179-1:2015 (and all other parts), metadata refers to descriptions of data. It does not contain a general treatment of metadata.

INCITS/ISO/IEC 11179-6:2015 [202x], Information technology - Metadata registries (MDR) - Part 6: Registration (identical national adoption of ISO/IEC 11179-6:2015 and revision of INCITS/ISO/IEC 11179-6:2005 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Defines the type of information to be specified, the conditions to be met, and the procedure(s) to be followed for each metadata item to be registered in a metadata registry. The requirements and procedures contained in the standard apply to all metadata items specified in ISO/IEC 11179-3 and those specified in ISO/IEC 19763. Some Registration Authorities may want to use this part of ISO/IEC 11179 to register and manage locally defined metadata item types that are not defined in ISO/IEC 11179-3 or ISO/IEC 19763. Addresses the common metadata that is used to document the common facilities of a metadata registry: administration, identification, naming, and definition, details that can apply to any and all types of metadata items.

INCITS/ISO/IEC 14443-1:2018 [202x], Cards and security devices for personal identification - Contactless proximity objects - Part 1: Physical characteristics (identical national adoption of ISO/IEC 14443-1:2018 and revision of INCITS/ISO/IEC 14443-1:2008 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Defines the physical characteristics of proximity cards (PICCs).

INCITS/ISO/IEC 15444-1:2019 [202x], Information technology - JPEG 2000 image coding system - Part 1: Core coding system (identical national adoption of ISO/IEC 15444-1:2019 and revision of INCITS/ISO/IEC 15444-1:2016 [2019])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Defines a set of lossless (bit-preserving) and lossy compression methods for coding bi-level, continuous-tone grey-scale, palletized color, or continuous-tone color digital still images.

INCITS/ISO/IEC 19778-1:2015 [202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model (identical national adoption of ISO/IEC 19778-1:2015 and revision of INCITS/ISO/IEC 19778-1:2008 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Specifies a table-based approach for defining Data Models. This Data Model specification is used for specifying the collaborative workplace Data Model. The same Data Model specification is also used in ISO/IEC 19778-2 and ISO/IEC 19778-3 to define the related components of the collaborative environment (ISO/IEC 19778-2) and the collaborative group (ISO/IEC 19778-3) in separate Data Models. The collaborative workplace Data Model specifies the Data Model Elements and their interrelationships that enable the creation of collaborative workplace Data Model instantiations. Any conforming collaborative workplace Data Model instantiation describes or specifies a particular collaborative workplace with which it is associated.

INCITS/ISO/IEC 19778-2:2015 [202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 2: Collaborative environment data model (identical national adoption of ISO/IEC 19778-2:2015 and revision of INCITS/ISO/IEC 19778-2:2008 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Specifies the Data Model for a collaborative environment.

INCITS/ISO/IEC 19778-3:2015 [202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model (identical national adoption of ISO/IEC 19778-3:2015 and revision of INCITS/ISO/IEC 19778-3:2008 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Specifies the Data Model for a collaborative group. The collaborative group Data Model composes roles which can be played by the participants of a collaborative group, declares the intended role holders (positions for playing a particular role) for each role, and (at least during the life-span of the collaborative workplace) assigns participants to these role holders. The role names may be used as references to roles specified in detail by further specifications or standards. Where no such specifications or standards are available or identified, the provision of descriptions for human interpretation may support harmonized use of these names.

INCITS/ISO/IEC 29794-1:2016 [202x], Information technology - Biometric sample quality - Part 1: Framework (identical national adoption of ISO/IEC 29794-1:2016 and revision of INCITS/ISO/IEC 29794-1:2009 [R2015])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

For any or all biometric sample types as necessary, establishes the following: terms and definitions that are useful in the specification and use of quality metrics; purpose and interpretation of biometric quality scores; encoding of quality data fields in biometric data interchange formats; methods for developing biometric sample datasets for the purpose of quality score normalisation; format for exchange of quality algorithm results; methods for aggregation of quality scores. The following are outside the scope of ISO/IEC 29794-1:2016: specification of minimum requirements for sample, module, or system quality scores; performance assessment of quality algorithms; and standardization of quality algorithms.

INCITS/ISO/IEC 29112:2018 [202x], Information technology - Office equipment - Test pages and methods for measuring monochrome printer resolution (identical national adoption of ISO/IEC 29112:2018)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT Industry.

Defines methods for the objective measurement of the print quality characteristics that contribute to the perceived resolution of reflection mode monochrome printed pages produced by digital electro-photographic printers. The measurement methods of this document are derived from several existing techniques for the assessment of an imaging system's resolution characteristics. Each of these measurement methods is intended for the engineering evaluation of a printing system's perceived resolution and is not intended to be used for purposes of advertising claims. The methods of this document are applicable only to monochrome prints produced in reflection mode by electro-photographic printing technology.

NEMA (ASC C37) (National Electrical Manufacturers Association)

Contact: Gerard Winstanley, (703) 841-3231, Gerard.Winstanley@nema.org
1300 North 17th Street, Suite 900, Rosslyn, VA 22209

Reaffirmation

BSR C37.54-2003 (R202x), Standard for Alternating Current High-Voltage Circuit Breakers Applied in Metal-Enclosed Switchgear - Conformance Test Procedures (reaffirmation of ANSI C37.54-2003 (R2010))

Stakeholders: Utilities, manufacturers, users, contractors.

Project Need: Standard continues to be valid for industry requirements.

When conformance tests are required, this standard specifies tests to demonstrate that the circuit breaker being tested conforms with the requirements and ratings defined in accordance with ANSI/IEEE C37.04. The preferred ratings listed are designated values but are not to be considered restrictive; however, the requirements given are restrictive. Conformance testing may be performed in conjunction with the basic design testing, if agreeable to those concerned; however, conformance testing is more likely to be performed to satisfy a special need, sometime after original development. As a requirement of conformance testing, the circuit breaker shall have completed the design testing requirements of ANSI/IEEE C37.09. If ANSI/IEEE C37.09 tests have not been previously performed, the tests required by ANSI/IEEE C37.09 beyond tests described by this standard may be performed concurrently with conformance testing.

SCTE (Society of Cable Telecommunications Engineers)

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

Revision

BSR/SCTE 01-202x, Specification for F Port, Female, Outdoor (revision of ANSI/SCTE 01-2015)

Stakeholders: Cable Telecommunications industry.

Project Need: Update current technology.

The purpose of this document is to specify requirements for female outdoor “F” ports that are used in the 75-ohm RF broadband communications industry and that interface with “F” Male connectors as defined by ANSI/SCTE 123 2011 and ANSI/SCTE 124 2011.

BSR/SCTE 02-202x, Specification for F Port, Female, Indoor (revision of ANSI/SCTE 02-2015)

Stakeholders: Cable Telecommunications industry.

Project Need: Update current technology.

The purpose of this document is to specify requirements for female indoor “F” ports that are used in the 75-ohm RF broadband communications industry and that interface with “F” Male connectors as defined by ANSI/SCTE 123 and ANSI/SCTE 124.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select "American National Standards Maintained Under Continuous Maintenance." Questions? psa@ansi.org.

ANSI-Accredited Standards Developers Contact Information

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

AAFS
American Academy of Forensic Sciences

410 North 21st Street
Colorado Springs, CO 80904
Phone: (719) 453-1036

Web: www.aafs.org

AAMI
Association for the Advancement of Medical Instrumentation

901 N. Glebe Road, Suite 300
Arlington, VA 22203
Phone: (703) 253-8263

Web: www.aami.org

ANS
American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8268

Web: www.ans.org

API
American Petroleum Institute

200 Massachusetts Avenue NW
Washington, DC 20001
Phone: (202) 682-8286

Web: www.api.org

ASA (ASC S1)
Acoustical Society of America

1305 Walt Whitman Road
Suite 300
Melville, NY 11747
Phone: (516) 576-2341

Web: www.acousticalsociety.org

ASA (ASC S3)
Acoustical Society of America

1305 Walt Whitman Road
Suite 300
Melville, NY 11747
Phone: (631) 390-0215

Web: www.acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
Saint Joseph, MI 49085
Phone: (269) 932-7027

Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated

275 West Street
Suite 107
Annapolis, MD 21401
Phone: (410) 267-7707

Web: www.x9.org

ASME
American Society of Mechanical Engineers

Two Park Avenue
M/S 6-2B
New York, NY 10016-5990
Phone: (212) 591-8489

Web: www.asme.org

ASSP (Safety)
American Society of Safety Professionals

520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 768-3411

Web: www.assp.org

ASTM
ASTM International

100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744

Web: www.astm.org

AWS
American Welding Society

8669 NW 36th Street
Suite #130
Miami, FL 33166-6672
Phone: (800) 443-9353

Web: www.aws.org

B11
B11 Standards, Inc.

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

Web: https://www.b11standards.org

CSA
CSA America Standards Inc.

8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990

Web: www.csagroup.org

CTA
Consumer Technology Association

1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697

Web: www.cta.tech

FCI
Fluid Controls Institute

1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333

Web: www.fluidcontrolsinstitute.org

HPS (ASC N13)
Health Physics Society

1313 Dolley Madison Blvd #402
McLean, VA 22101
Phone: (703) 790-1745

Web: www.hps.org

HPS (ASC N43)
Health Physics Society

1313 Dolley Madison Blvd #402
McLean, VA 22101
Phone: (703) 790-1745

Web: www.hps.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO

18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448
Phone: (708) 995-3015

Web: www.asse-plumbing.org

IAPMO (Z)
International Association of Plumbing & Mechanical Officials

5001 East Philadelphia Street
Ontario, CA 91761
Phone: (909) 230-5534

Web: https://www.iapmostandards.org

IEEE
Institute of Electrical and Electronics Engineers

445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854

Web: www.ieee.org

IES
Illuminating Engineering Society

120 Wall Street, Floor 17
New York, NY 10005
Phone: (917) 913-0027

Web: www.ies.org

IEST
Institute of Environmental Sciences and Technology

1827 Walden Office Square
Suite 400
Schaumburg, IL 60173
Phone: (847) 981-0100

Web: www.iest.org

INMM (ASC N14)
Institute of Nuclear Materials Management

P.O. Box 2008, MS 6495
Oak Ridge National Laboratory
Oak Ridge, TN 37831-6495
Phone: (209) 627-5473

Web: www.inmm.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

700 K Street NW
Suite 600
Washington, DC 20001
Phone: (202) 737-8888

Web: www.incits.org

NEMA (ASC C136)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3234

Web: www.nema.org

NEMA (ASC C37)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3231

Web: www.nema.org

NFPA
National Fire Protection Association

One Batterymarch Park
Quincy, MA 02169
Phone: (617) 984-7246

Web: www.nfpa.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-3817

Web: www.nsf.org

OEOSC (ASC OP)
Optics and Electro-Optics Standards Council

c/o Triptar Lens Company, Inc.
439 Monroe Avenue
Rochester, NY 14607
Phone: (585) 473-4470

Web: www.optstd.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Rd
Exton, PA 19341
Phone: (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

Web: www.tcnatile.com

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); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

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

Ordering Instructions

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

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 22514-7, Statistical methods in process management - Capability and performance - Part 7: Capability of measurement processes - 5/10/2020, $119.00

CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)

ISO/DIS 29462, Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow - 5/8/2020, $112.00

DENTISTRY (TC 106)

ISO/DIS 6877, Dentistry - Endodontic obturating materials - 5/10/2020, $71.00

ISO/DIS 23445, Dentistry - Tissue punches - 5/9/2020, $40.00

DOCUMENTS AND DATA ELEMENTS IN ADMINISTRATION, COMMERCE AND INDUSTRY (TC 154)

ISO/DIS 15000-1, Electronic business eXtensible Markup Language (ebXML) - Part 1: Messaging service core specification - 5/10/2020, $165.00

ISO/DIS 15000-2, Electronic business eXtensible Markup Language (ebXML) - Part 2: Applicability Statement (AS) profile of ebXML messaging service - 5/10/2020, $119.00

ISO/DIS 19626-2, Processes, data elements and documents in commerce, industry and administration - Trusted communication platform for electronic documents - Part 2: Applications - 5/10/2020, $134.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 6182-1, Fire protection - Automatic sprinkler systems - Part 1: Requirements and test methods for sprinklers - 11/6/2020, $125.00

ERGONOMICS (TC 159)

ISO/DIS 14738, Safety of machinery - Anthropometric requirements for the design of workstations for industries and services - 5/9/2020, $82.00

FINE BUBBLE TECHNOLOGY (TC 281)

ISO/DIS 21256-3, Fine bubble technology - Cleaning applications - Part 3: Test method for cleaning hard flooring surfaces - 5/9/2020, $58.00

GAS TURBINES (TC 192)

ISO/DIS 21789, Gas turbine applications - Safety - 5/8/2020, $155.00

GEOTECHNICS (TC 182)

ISO/DIS 22282-4, Geotechnical investigation and testing - Geohydraulic testing - Part 4: Pumping tests - 11/13/2005, $88.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 23903, Health informatics - Interoperability and Integration Reference Architecture - Model and Framework - 5/11/2020, $82.00

ISO/DIS 27789, Health informatics - Audit trails for electronic health records - 5/11/2020, $112.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 14577-5, Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 5: Linear elastic dynamic instrumented indentation testing (DIIT) - 5/8/2020, $53.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 22290, Non-destructive testing - Infrared thermographic testing - Thermoelastic stress measuring method - General Principles - 5/14/2020, $46.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11146-1, Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 1: Stigmatic and simple astigmatic beams - 5/15/2020, $71.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 19818-1, Eye and face protection - Protection against laser radiation - Part 1: Requirements and test methods - 5/10/2020, $71.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 13736, Determination of flash point - Abel closed-cup method - 5/9/2020, $88.00

PLASTICS (TC 61)

ISO/DIS 10093, Plastics - Fire tests - Standard ignition sources - 5/10/2020, $107.00

ISO/DIS 23673, Plastics - Elasticity index - Determination of elastic property of melts - 5/11/2020, $40.00

ISO/DIS 4589-4, Plastics - Determination of burning behaviour by oxygen index - Part 4: High gas velocity test - 5/11/2020, $98.00

SHAFTS FOR MACHINERY AND ACCESSORIES (TC 14)

ISO/DIS 4156-2, Straight cylindrical involute splines - Metric module, side fit - Part 2: Dimensions - 5/8/2020, $258.00

SOIL QUALITY (TC 190)

ISO/DIS 15192, Characterization of soil and waste - Determination of Chromium(VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection - 5/11/2020, $67.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO/DIS 37167, Smart community infrastructures - Smart transportation for energy saving operation by slowly driving intentionally - 5/9/2020, $53.00

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

ISO 10542-1/DAmd1, Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 1: Requirements and test methods for all systems - Amendment 1: (Annexes K, L, M) - 5/10/2020, $98.00

TEXTILES (TC 38)

ISO/DIS 1973, Textile fibres - Determination of linear density - Gravimetric method and vibroscope method - 5/17/2020, $53.00

THERMAL INSULATION (TC 163)

ISO/DIS 21901, Thermal insulation - Test method for thermal diffusivity - Periodic heat method - 5/10/2020, $62.00

TIMBER (TC 218)

ISO/DIS 24294, Round and sawn timber - Vocabulary - 11/5/2024, $125.00

WATER RE-USE (TC 282)

ISO/DIS 16075-3, Guidelines for treated wastewater use for irrigation projects - Part 3: Components of a reuse project for irrigation - 5/9/2020, $112.00

ISO/DIS 16075-4, Guidelines for treated wastewater use for irrigation projects - Part 4: Monitoring - 5/9/2020, $77.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 13919-2, Electron and laser-beam welded joints - Requirements and recommendations on quality levels for imperfections - Part 2: Aluminium, magnesium and their alloys and pure copper - 5/10/2020, $67.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 5055, Information technology - Software measurement - Software quality measurement - Automated source code quality measures - 5/9/2020, $46.00

ISO/IEC DIS 14651, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering - 5/10/2020, $125.00

ISO/IEC DIS 20919, Information technology - Linear tape file system (LTFS) Format specification - 5/8/2020, $155.00

ISO/IEC DIS 18181-1, Information technology - JPEG XL Image Coding System - Part 1: Core coding system - 5/8/2020, $185.00

ISO/IEC DIS 23127-1, Information technology - Learning, education, and training - Metadata for facilitators of online learning - Part 1: Framework - 5/9/2020, $62.00

ISO/IEC DIS 39794-6, Information technology - Extensible biometric data interchange formats - Part 6: Iris image data - 5/9/2020, $107.00

IEC Standards

8A/66/CDV, IEC 62934 ED1: Grid integration of renewable energy generation - Terms, definitions and symbols, 2020/5/15

9/2585/FDIS, IEC 62973-2 ED1: Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 2: Nickel Cadmium (NiCd) batteries, 020/4/3/

14/1044/FDIS, IEC 60076-22-7 ED1: Power transformers - Part 22-7: Power transformer and reactor fittings - Accessories and fittings, 020/4/3/

21/1045/NP, PNW 21-1045: Requirements for reuse of secondary batteries, 2020/5/15

21/1040(F)/FDIS, IEC 62984-3 ED1: High-temperature secondary batteries - Part 3: Sodium-based batteries - Performance requirements and tests, 2020/3/20

38/618/DC, PWI 38-4 Instrument transformers integrated with other devices, 2020/5/15

46/764/CDV, IEC 62037-2 ED2: Passive RF and microwave devices, intermodulation level measurement - Part 2: Measurement of passive intermodulation in coaxial cable assemblies, 2020/5/15

46A/1402/FDIS, IEC 61196-6-2 ED2: Coaxial communication cables - Part 6-2: Detail specification for 75-4 type CATV drop cables, 020/4/3/

46A/1403/FDIS, IEC 61196-6-3 ED2: Coaxial communication cables - Part 6-3: Detail specification for 75-5 type CATV drop cables, 020/4/3/

46A/1404/FDIS, IEC 61196-6-4 ED2: Coaxial communication cables - Part 6-4: Detail specification for 75-7 type CATV drop cables, 020/4/3/

46F/501/FDIS, IEC 61169-63 ED1: Radio frequency connectors - Part 63: Sectional specification - RF coaxial connectors with inner diameter of outer conductor 6,5 mm (0,256 in) with bayonet lock - Characteristic impedance 75 ohms (type BNC 75), 020/4/3/

47F/355/FDIS, IEC 62047-37 ED1: Semiconductor devices - Micro-electromechanical devices - Part 37: Environmental test methods of MEMS piezoelectric thin films for sensor application, 020/4/3/

55/1835/FDIS, IEC 60317-0-4 ED4: Specifications for particular types of winding wires - Part 0-4: General requirements - Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, 020/4/3/

65E/699/CD, IEC 62714-2 ED2: Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 2: Semantics libraries, 2020/5/15

65E/697/FDIS, IEC 62541-13 ED2: OPC Unified Architecture - Part 13: Aggregates, 020/4/3/

69/701(F)/CDV, IEC 61851-24 ED2: Electric vehicle conductive charging system - Part 24: Digital communication between a DC EV charging station and an electric vehicle for control of DC charging, 020/5/1/

82/1693/FDIS, IEC 61701 ED3: Photovoltaic (PV) modules - Salt mist corrosion testing, 020/4/3/

82/1694/CD, IEC TS 62257-1 ED4: Renewable energy and hybrid systems for rural electrification - Part 1: General introduction to IEC 62257 series and rural electrification, 2020/4/17

82/1695/CD, IEC 62108 ED3: Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval, 2020/5/15

86A/1995A/CD, IEC 60794-1-401 ED1: Optical fibre cables - Basic optical cable test procedures - Part 401: Electrical test methods - Short-circuit test (for OPGW, OPPC and OPAC), Method H1, 2020/5/15

110/1187/FDIS, IEC 62906-5-6 ED1: Laser displays - Part 5-6: Measuring methods for optical performance of projection screens, 020/4/3/

114/345/CD, IEC TS 62600-10 ED2: Marine energy - Wave, tidal and other water current converters - Part 10: Assessment of mooring system for marine energy converters (MECs), 2020/5/15

114/346/DTS, IEC TS 62600-4 ED1: Marine energy - Wave, tidal and other water current converters - Part 4: Standard for establishing qualification of new technology, 2020/5/15

119/299/CDV, IEC 62899-503-3 ED1: Printed electronics - Part 503-3: Quality assessment - Measuring method of contact resistance for the printed thin film transistor by transfer length method, 2020/5/15

119/298/CDV, IEC 62899-402-3 ED1: Printed Electronics - Part 402-3: Printability - Measurement of qualities - Voids in printed pattern using two-dimensional optical image, 2020/5/15

CIS/B/737/CDV, CISPR 11/AMD3/FRAG1 ED6: Amendment 3/Fragment 1: Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Requirements for air-gap wireless power transfer (WPT), 2020/5/15

Newly Published ISO & IEC Standards

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

ISO Standards

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 11801-9906:2020, Information technology - Generic cabling for customer premises - Part 9906: Title missing, $185.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 665:2020, Oilseeds - Determination of moisture and volatile matter content, $68.00

BIOTECHNOLOGY (TC 276)

ISO 20688-1:2020, Biotechnology - Nucleic acid synthesis - Part 1: Requirements for the production and quality control of synthesized oligonucleotides, $162.00

FIRE SAFETY (TC 92)

ISO 11925-2:2020, Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test, $162.00

GEOTECHNICS (TC 182)

ISO 22476-14:2020, Geotechnical investigation and testing - Field testing - Part 14: Borehole dynamic probing, $138.00

HOROLOGY (TC 114)

ISO 764:2020, Horology - Magnetic resistant watches, $103.00

IMPLANTS FOR SURGERY (TC 150)

ISO 15674/Amd1:2020, Cardiovascular implants and artificial organs - Hard-shell cardiotomy/venous reservoir systems (with/without filter) and soft venous reservoir bags - Amendment 1: Connectors, $19.00

ISO 15675/Amd1:2020, Cardiovascular implants and artificial organs - Cardiopulmonary bypass systems - Arterial blood line filters - Amendment 1: Connectors, $19.00

INDUSTRIAL TRUCKS (TC 110)

ISO 3691-5/Amd1:2020, Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks - Amendment 1, $19.00

ISO 3691-4:2020, Industrial trucks - Safety requirements and verification - Part 4: Driverless industrial trucks and their systems, $232.00

INNOVATION MANAGEMENT (TC 279)

ISO 56000:2020, Innovation management - Fundamentals and vocabulary, $185.00

PAPER, BOARD AND PULPS (TC 6)

ISO 2493-2:2020, Paper and board - Determination of resistance to bending - Part 2: Taber-type tester, $68.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 21420:2020, Protective gloves - General requirements and test methods, $138.00

ISO 18526-2:2020, Eye and face protection - Test methods - Part 2: Physical optical properties, $209.00

ISO 18526-4:2020, Eye and face protection - Test methods - Part 4: Headforms, $103.00

PLAIN BEARINGS (TC 123)

ISO 12130-2:2020, Plain bearings - Hydrodynamic plain tilting pad thrust bearings under steady-state conditions - Part 2: Functions for calculation of tilting pad thrust bearings, $68.00

ISO 12130-3:2020, Plain bearings - Hydrodynamic plain tilting pad thrust bearings under steady-state conditions - Part 3: Guide values for the calculation of tilting pad thrust bearings, $45.00

REFRIGERATION (TC 86)

ISO 916:2020, Testing of refrigerating systems, $103.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 125:2020, Natural rubber latex concentrate - Determination of alkalinity, $68.00

SECURITY (TC 292)

ISO 22313:2020, Security and resilience - Business continuity management systems - Guidance on the use of ISO 22301, $209.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO 37162:2020, Smart community infrastructures - Smart transportation for newly developing areas, $68.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO 21143:2020, Technical product documentation - Requirements for digital mock-up virtual assembly test for mechanical products, $103.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 15784-2/Amd1:2020, Intelligent transport systems (ITS) - Data exchange involving roadside modules communication - Part 2: Centre to field device communications using SNMP - Amendment 1: Support for SHA2 encryption, $19.00

ISO 22078:2020, Intelligent transport systems - Bicyclist detection and collision mitigation systems (BDCMS) - Performance requirements and test procedures, $103.00

VACUUM TECHNOLOGY (TC 112)

ISO 2861:2020, Vacuum technology - Dimensions of clamped-type quick-release couplings, $45.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 21904-1:2020, Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 1: General requirements, $138.00

ISO 21904-2:2020, Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 2: Requirements for testing and marking of separation efficiency, $103.00

ISO 21904-4:2020, Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 4: Determination of the minimum air volume flow rate of capture devices, $68.00

ISO Technical Reports

PLASTICS (TC 61)

ISO/TR 21960:2020, Plastics - Environmental aspects - State of knowledge and methodologies, $185.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 15638-4:2020, Intelligent transport systems - Framework for cooperative telematics applications for regulated commercial freight vehicles (TARV) - Part 4: System security requirements, $103.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19516:2020, Information technology - Object management group - Interface definition language (IDL) 4.2, $232.00

ISO/IEC 38506:2020, Information technology - Governance of IT - Application of ISO/IEC 38500 to the governance of IT enabled investments, $103.00

ISO/IEC 17549-2:2020, Information technology - User interface guidelines on menu navigation - Part 2: Navigation with 4-direction devices, $68.00

ISO/IEC 23736-1:2020, Information technology - Digital publishing - EPUB 3.0.1 - Part 1: Overview, FREE

ISO/IEC 23736-2:2020, Information technology - Digital publishing - EPUB 3.0.1 - Part 2: Publications, FREE

ISO/IEC 23736-3:2020, Information technology - Digital publishing - EPUB 3.0.1 - Part 3: Content documents, $209.00

ISO/IEC 23736-4:2020, Information technology - Digital publishing - EPUB 3.0.1 - Part 4: Open container format, $162.00

ISO/IEC 23736-5:2020, Information technology - Digital publishing - EPUB 3.0.1 - Part 5: Media overlays, $162.00

ISO/IEC 23736-6:2020, Information technology - Digital publishing - EPUB 3.0.1 - Part 6: Canonical fragment identifiers, $138.00

ISO/IEC 14543-5-102:2020, Information technology - Home electronic system (HES) architecture - Part 5-102: Intelligent grouping and resource sharing - Remote universal management profile, $162.00

IEC Standards

FIBRE OPTICS (TC 86)

IEC 62148-6 Ed. 2.0 b:2020, Fibre optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers, $82.00

S+ IEC 62148-6 Ed. 2.0 en:2020 (Redline version), Fibre optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers, $107.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60400 Amd.1 Ed. 8.0 b:2020, Amendment 1 - Lampholders for tubular fluorescent lamps and starterholders, $23.00

IEC 60400 Ed. 8.1 b:2020, Lampholders for tubular fluorescent lamps and starterholders, $528.00

IEC 60838-1 Ed. 5.2 b:2020, Miscellaneous lampholders - Part 1: General requirements and tests, $352.00

IEC 60838-1 Amd.2 Ed. 5.0 b:2020, Amendment 2 - Miscellaneous lampholders - Part 1: General requirements and tests, $23.00

POWER ELECTRONICS (TC 22)

IEC 60633 Ed. 3.0 b cor.1:2020, Corrigendum 1 - High-voltage direct current (HVDC) transmission - Vocabulary, $0.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

IEC 61010-2-032 Ed. 4.0 b cor.1:2020, Corrigendum 1 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement, $0.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

IEC 61400-4 Ed. 1.0 b:2012, Wind turbines - Part 4: Design requirements for wind turbine gearboxes, $387.00

IEC Technical Reports

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC/TR 60479-4 Ed. 3.0 en:2020, Effects of current on human beings and livestock - Part 4: Effects of lightning strokes, $235.00

IEC Technical Specifications

SOLAR THERMAL ELECTRIC PLANTS (TC 117)

IEC/TS 62862-3-3 Ed. 1.0 en:2020, Solar thermal electric plants - Part 3-3: Systems and components - General requirements and test methods for solar receivers, $317.00

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

Call for Members

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

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

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

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

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standard Developers

Reaccreditation

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

Comment Deadline: March 30, 2020

The American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited Procedures for ASHRAE Standards Action for documenting consensus on ASHRAE-sponsored American National Standards, under which it was last reaccredited in 2018. 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. Tanisha Meyer-Lisle, Procedures Administrator, ASHRAE, 1791 Tullie Circle, NE, Atlanta, GA 30329; phone: 678.539.1111; e-mail: TMeyers-Lisle@ashrae.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 ASHRAE by March 20, 2020, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 17/SC 12 – Continuous mill flat rolled products

ANSI has been informed that ASTM International, the ANSI-accredited U.S. TAG Administrator for ISO/TC 17/SC 12, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 17/SC 12 operate under the following scope:

Development and maintenance of specifications for hot-rolled and cold-reduced steel sheet and strip in coils and cut lengths and metallic coated steel sheet in coils and cut lengths. excluding:

- Tinplate and blackplate but including tin-coated sheets
- Stainless and heat resisting steels 3
- Plates.

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

U.S. Technical Advisory Groups

Application for Accreditation

U.S.TAG to ISO TC 39/SC 4 – Woodworking Machines

Comment Deadline: March 30, 2020

The Woodworking Machinery Industry Association (WMIA) was appointed as the interim TAG Administrator to the U.S. Technical Advisory Group (TAG) to ISO TC 39/SC 4, Woodworking machines in 2013. WMIA has submitted an Application for Accreditation for a U.S. TAG to ISO to formalize the accreditation of the current TAG and of their appointment as the TAG Administrator. The TAG intends to continue operating using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

To obtain a copy of the TAG application or to offer comments, please contact: Mr. Larry Hoffer, President and CEO, WMIA, 3025 Hamaker Ct. #460; Fairfax, VA 22031; phone: 571.279.8340; e-mail: LHoffer@wmia.org . Please submit any comments to WMIA by March 30, 2020 (please copy jthompso@ansi.org).

U.S. TAG to ISO TC 326 – Machinery Intended for Use with Foodstuffs

Comment Deadline: March 30, 2020

The American Society of Agricultural and Biological Engineers (ASABE) has submitted an Application for Accreditation for the U.S. Technical Advisory Group (TAG) to ISO TC 326, Machinery intended for use with foodstuffs, and a request for approval as TAG Administrator. The TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. The TAG membership and operating procedures are the same as those for the currently accredited U.S. TAG to ISO/TC 293, Feed machinery.

To obtain a copy of the TAG application or to offer comments, please contact: Mr. Scott Cedarquist, Director, Standards and Technical, ASABE, 2950 Niles Road, St. Joseph, MI 49085-9659; phone: 269.932.7031; e-mail: cedarq@asabe.org. Please submit any comments to ASABE by March 30, 2020 (please copy jthompso@ansi.org).

Approval of TAG Accreditation

U.S. TAG to ISO TC 34/SC 4 – Cereals and Pulses

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 34/SC 4, Cereals and pulses and the appointment of the American Oil Chemists' Society (AOCS) as TAG Administrator, effective February 26, 2020. The TAG will operate under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Scott Bloomer, Ph.D., Director, Technical Services, American Oil Chemists' Society, 2701 Boulder Drive, Urbana, IL 61802; phone: 217.693.4830; e-mail: scott.bloomer@aocs.org.

Transfer of U.S. TAG Administrator

U.S. TAG to ISO TC 8 – Ships and Marine Technology

Comment Deadline: March 30, 2020

The U.S. Technical Advisory Group (TAG) to ISO TC 8, Ships and marine technology has voted to approve the transfer of TAG Administrator responsibilities from ASTM to the U.S. Coast Guard. The TAG will continue to operate under its currently accredited Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures. This transfer action also applies to the TC 8 subcommittee TAGs, which currently report to the main TC TAG: SC 1, Maritime safety; SC 2, Marine environmental protection; SC 3, Piping and machinery; SC 4, Outfitting and deck machinery; SC 6, Navigation and ship operations; SC 7, Inland navigation vessels; SC 8, Ship design; SC 11, Intermodal and short sea shipping; and SC 12, Ships and marine technology – Large yachts. Please submit any comments on this action by March 30, 2020 to: Mr. Timothy M. Brown, Chief, Office of Standards Evaluation and Development (CG-REG), U.S. Coast Guard Headquarters, 2703 Martin Luther King Ave., SE Stop 7418, Washington, DC 20593-7418; phone: 202.372.2358; e-mail: Timothy.M.Brown@uscg.mil (please copy jthompso@ansi.org). If no public comments are received, this action will be formally approved, effective March 30, 2020.

Meeting Notices

American Society of Safety Professionals (ASSP Safety)

The next meeting of the Z16 Safety and Health Metrics and Performance Measures committee will take place in Park Ridge, IL on April 29-May 1, 2020.

For those interested in participating or for additional information contact Lauren Bauerschmidt of ASSP, LBauerschmidt@assp.org.

Information Concerning

ANSI Board of Standards Review and ANSI Appeals Board

2019 Summary of Complaints and Appeals Considered by the ANSI Board of Standards Review (BSR) and ANSI Appeals Board

Below is a summary of appeals and complaint decisions issued in 2019. Questions may be directed to psa@ansi.org.

- **ANSI Board of Standards Review (BSR)**

    1. Tutus Solutions appeal of the approval of *A92.20 Design, Calculations, Safety Requirements and Test Methods for Mobile Elevating Work Platforms (MEWPs)* and *A92.22 Safe Use of Mobile Elevating Work Platforms (MEWPs)*, sponsored by *ASC A92 Aerial Platforms* for which the Scaffold & Access Industry Association (SAIA) serves as Secretariat, as American National Standards. Appeal granted in part with ASC A92 and SAIA directed to take corrective actions in order for the A92 suite of standards to retain their status as ANS. This appeal remains open before the ANSI BSR.
    2. American Rental Association (ARA) appeal of the approval of *A92.20 Design, Calculations, Safety Requirements and Test Methods for Mobile Elevating Work Platforms (MEWPs), A92.22 Safe Use of Mobile Elevating Work Platforms (MEWPs)* and *A92.24 Training Requirements for the Use, Operation, Inspection, Testing and Maintenance of Mobile Elevating Work Platforms (MEWPs)* as American National Standards. Appeal granted in part with ASC A92 and SAIA directed to take corrective actions in order for the A92 suite of standards to retain their status as ANS. This appeal remains open before the ANSI BSR.

- **ANSI Appeals Board**

    1. Portable Generator Manufacturers Association (PGMA) appeal of the ANSI Executive Standards Council's (ExSC) denial of its Complaint against UL, as an ANSI Audited Designator, and UL's approval of *UL 2201 Standard for Tests for Determining CO Emission Rate of Portable Generators* as an American National Standard (ANS). Appeal denied.
    2. OPEI appeal to the ANSI Appeals Board of the USNC Technical Management Committee (TMC) decision denying OPEI's request to establish a "special body" to administer the U.S. Technical Advisory Group (TAG) to IEC TC 116 *Safety of motor-operated electric tools.* Appeal. Appeal dismissed as a premature filing.

Information Concerning

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator
ISO/TC 295 – *Audit data services*

ANSI directly administers the U.S. TAG Administrator for ISO/TC 295 with the support of the Organization for the Advancement of Structured Information Standards (OASIS). OASIS has advised ANSI to relinquish its role as U.S. TAG Administrator for this committee.

ISO/TC 295 operates under the following scope:

Standardization in the field of audit data services covers the content specification as well as the collection, pre-processing, management and analysis techniques for the identification, communication, receipt, preparation and use of audit data.

Note:

- *1. Audit: an official examination of an entity's financial and financial related records in order to check that they are correct. (Source: Longman Dictionary of Contemporary English 4th Edition, modified company has been replaced by entity to cover government auditees and financial related records has been added.)*
- *2. The audit data includes data of different areas including public sector budget, financial report, nonfinancial enterprises, tax and social insurance, for the purpose of government audit, external independent audit, internal audit and other regulators.*

  Excluded:

- *1. Information system security audit covered by ISO/IEC/JTC 1.*
- *2. Security evaluation criteria and methodology, techniques and guidelines to address both security and privacy aspects covered by ISO/IEC/JTC 1/SC 27.*
- *3. Meta-data standards, E-business standards, database* language standards covered by ISO/IEC/JTC 1/SC 32.

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

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 17/SC 12 – Continuous mill flat rolled products

Comment Deadline: March 19, 2020

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 17/SC 12 – *Continuous mill flat rolled products*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 17/SC 12 to ASTM International. ASTM International has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 17/SC 12 operates under the following scope:

> *Development and maintenance of specifications for hot-rolled and cold-reduced steel sheet and strip in coils and cut lengths and metallic coated steel sheet in coils and cut lengths. excluding:*
>
> - *Tinplate and blackplate but including tin-coated sheets*
> - *Stainless and heat resisting steels 3*
> - *Plates.*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 17/SC 12. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 17/SC 12 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by March 19, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org).

American National Standards (ANS) – Where to find Procedures, Guidance, Interpretations and More…

Please visit ANSI's website (www.ansi.org) for resources that will help you to understand, administer and participate in the American National Standards (ANS) process. Documents posted at these links are updated periodically as new documents and guidance are developed, whenever ANS-related procedures are revised, and routinely with respect to lists of proposed and approved ANS. The main ANS-related link is www.ansi.org/asd and here are some direct links as well as highlights of information that is available:

- *ANSI Essential Requirements: Due process requirements for American National Standards* (always current edition): www.ansi.org/essentialrequirements
- ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures): www.ansi.org/standardsaction
- Accreditation information – for potential developers of American National Standards (ANS): www.ansi.org/sdoaccreditation
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form): www.ansi.org/asd
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS: www.ansi.org/asd
- American National Standards Key Steps: www.ansi.org/anskeysteps
- American National Standards Value: www.ansi.org/ansvalue
- ANS Web Forms for ANSI-Accredited Standards Developers - PINS, BSR8|108, BSR11, Technical Report: www.ansi.org/PSAWebForms
- Information about standards Incorporated by Reference (IBR): www.ansi.org/ibr
- ANSI - Education and Training: www.standardslearn.org

If you have a question about the ANS process and cannot find the answer quickly, please send an email to psa@ansi.org .

Please also visit Standards Boost Business at www.standardsboostbusiness.org for resources about why standards matter, testimonials, case studies, FAQs and more.

If you are interested in purchasing an American National Standard, please visit https://webstore.ansi.org/

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ANSI/ASSP Z9.14 –202X

American National Standard Testing and Performance-Verification Methodologies for Biosafety Level 3 (BSL-3) and Animal Biosafety Level 3 (ABSL-3) Ventilation Systems

4 DEFINITIONS

~~**Volumetric air flow rate –** The rate of airflow expressed in terms of volume (cubic feet or liters) per unit of time. Airflow is commonly expressed as cubic feet per minute (cfm) in U.S. customary system units (USCS) units or liters per second (L/s) in International System of Units (SI) units.[1]~~

8 GUIDELINES FOR IMPLEMENTING TESTING AND PERFORMANCE VERIFICATION

8.2.3 Ventilation-Testing Documentation Verification

16. Tracer gas analysis results