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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: December 27, 2015

NSF (NSF International)

Revision

BSR/NSF 4-201x (i23r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2014)

Equipment covered by this Standard includes, but is not limited to, ranges, ovens, fat/oil fryers, fat/oil filters, griddles, tilting griddle skillets, broilers, steam and pressure cookers, kettles, rotisseries, toasters, coffee makers and other hot-beverage makers, component water heating equipment, proofing boxes and cabinets, hot-food holding equipment, rethermalization equipment, and hot-food transport cabinets.

[Click here to view these changes in full](#)

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

NSF (NSF International)

Revision

BSR/NSF 173-201x (i49r1), Dietary Supplements (revision of ANSI/NSF 173-2013)

This Standard contains requirements for dietary supplements that contain one or more of the following dietary ingredients: a vitamin; a mineral; an herb or other botanical; an amino acid; a dietary substance for use by humans to supplement the diet by increasing the total dietary intake; or a concentrate, metabolite, constituent, extract, or combinations of these ingredients.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Rachel Brooker, (734) 827-6866, rbrooker@nsf.org

NSF (NSF International)

Revision

BSR/NSF 173-201x (i54r1), Dietary Supplements (revision of ANSI/NSF 173-2013)

This Standard contains requirements for dietary supplements that contain one or more of the following dietary ingredients: a vitamin; a mineral; an herb or other botanical; an amino acid; a dietary substance for use by humans to supplement the diet by increasing the total dietary intake; or a concentrate, metabolite, constituent, extract, or combinations of these ingredients.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Rachel Brooker, (734) 827-6866, rbrooker@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 962-201x, Standard for the Safety of Household and Commercial Furnishings (Proposal dated 11/27/2015) (revision of ANSI/UL 962-2014)

Add requirement for grade of salt used for Spill Test.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Lane Terrell, (919) 549-1309, lane.terrell@ul.com

Comment Deadline: January 11, 2016

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 22442-1-201x, Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management (identical national adoption of ISO 22442-1 and revision of ANSI/AAMI/ISO 22442-1-2007 (R2011))

Applies to medical devices other than in-vitro diagnostic medical devices manufactured utilizing materials of animal origin, which are non-viable or have been rendered non-viable. Specifies, in conjunction with ANSI/AAMI/ISO 14971, a procedure to identify the hazards and hazardous situations associated with such devices, to estimate and evaluate the resulting risks, to control these risks, and to monitor the effectiveness of that control. Outlines the decision process for the residual risk acceptability, taking into account the balance of residual risk, as defined in ANSI/AAMI/ISO 14971, and expected medical benefit as compared to available alternatives.

Single copy price: \$135.00

Obtain an electronic copy from: www.aami.org

Order from: Amanda Benedict, (703) 253-8284, abenedict@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 22442-2-201x, Medical devices utilizing animal tissues and their derivatives - Part 2: Controls on sourcing, collection and handling (identical national adoption of ISO 22442-2 and revision of ANSI/AAMI/ISO 22442-2-2007 (R2011))

Specifies requirements for controls on the sourcing, collection, and handling (which includes storage and transport) of animals and tissues for the manufacture of medical devices utilizing materials of animal origin, other than in vitro diagnostic medical devices.

Single copy price: \$110.00

Obtain an electronic copy from: www.aami.org

Order from: Amanda Benedict, (703) 253-8284, abenedict@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New Standard

BSR/AAMI CI86-201x, Cochlear implant systems - Safety, performance and reliability (new standard)

This standard specifies requirements, test procedures, methods, and labeling for active implantable medical devices intended to treat hearing impairment by means of electrical stimulation of the cochlea. Such devices are referred to as cochlear implants or cochlear prostheses. This standard is also applicable to non-implantable parts and accessories of the devices, including fitting and diagnostic components.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=7689&wg_abbrev=PUBLIC_REV

Order from: https://standards.aami.org/kws/public/document?document_id=7689&wg_abbrev=PUBLIC_REV

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 14971-2007 (Ed 2, vers 2) (R201x), Medical devices - Application of risk management to medical devices (reaffirmation of ANSI/AAMI/ISO 14971-2007 (R2010))

This International Standard specifies a process for a manufacturer to identify the hazards associated with medical devices, including in vitro diagnostic (IVD) medical devices, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls. The requirements of this International Standard are applicable to all stages of the life-cycle of a medical device. This International Standard does not apply to clinical decision making. This International Standard does not specify acceptable risk levels. This International Standard does not require that the manufacturer have a quality management system in place.

Single copy price: 225.00 (Non-Members)/\$135.00 (AAMI Members)

Obtain an electronic copy from: <http://my.aami.org/store/detail.aspx?id=14971>

Order from: <http://my.aami.org/store/detail.aspx?id=14971>

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

API (American Petroleum Institute)

Reaffirmation

BSR/API Std. 619, 5th Edition-2008 (R201x), Rotary-type Positive Displacement Compressors for Petroleum, Petrochemical and Natural Gas Industries (reaffirmation of ANSI/API Standard 619-2008)

This part of ISO 10440 specifies requirements for dry and oil-flooded, helical-lobe rotary compressors used for vacuum or pressure or both in petroleum, petrochemical, and gas industry services. It is intended for compressors that are in special-purpose applications. It is not applicable to general-purpose air compressors, liquid-ring compressors, or vane-type compressors.

Single copy price: \$216.00

Order from: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

Send comments (with copy to psa@ansi.org) to: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

API (American Petroleum Institute)

Reaffirmation

BSR/API Std 614 Pt 1, 5th Ed/ISO 10438-1, 1st Edition-2007, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 1: General requirements (reaffirmation of ANSI/API Std 614 Pt 1, 5th Ed/ISO 10438-1, 1st Edition -2007)

This part of ISO 10438 specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type shaft-sealing systems, and control-oil systems for general- or special-purpose applications. General-purpose applications are limited to lubrication systems. These systems can serve equipment such as compressors, gears, pumps, and drivers. This part of ISO 10438 is intended to be used in conjunction with ISO 10438-2, ISO 10438-3, or ISO 10438-4, as appropriate.

Single copy price: \$293.00

Order from: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

Send comments (with copy to psa@ansi.org) to: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

API (American Petroleum Institute)

Reaffirmation

BSR/API Std 614 Pt 2, 5th Ed/ISO 10438-2, 1st Ed-2007, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 2: Special-purpose oil systems (reaffirmation of ANSI/API Std 614 Pt 2, 5th Ed/ISO 10438-2, 1st Ed-2007)

This part of ISO 10438 specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type shaft-sealing systems and control-oil systems for general- or special-purpose applications. General-purpose applications are limited to lubrication systems. These systems can serve equipment such as compressors, gears, pumps, and drivers. This part of ISO 10438 is intended to be used in conjunction with ISO 10438-2, ISO 10438-3, or ISO 10438-4, as appropriate.

Single copy price: \$283.00

Order from: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

Send comments (with copy to psa@ansi.org) to: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

API (American Petroleum Institute)

Reaffirmation

BSR/API Std 614 Pt 3, 5th Ed/ISO 10438-3, 1st Ed-2007, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 3: General-purpose oil systems (reaffirmation of ANSI/API Std 614 Pt 3, 5th Ed/ISO 10438-3, 1st Ed-2007)

This part of ISO 10438 specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type shaft-sealing systems and control-oil systems for general- or special-purpose applications. General-purpose applications are limited to lubrication systems. These systems can serve equipment such as compressors, gears, pumps, and drivers. This part of ISO 10438 is intended to be used in conjunction with ISO 10438-2, ISO 10438-3, or ISO 10438-4, as appropriate.

Single copy price: \$283.00

Order from: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

Send comments (with copy to psa@ansi.org) to: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

API (American Petroleum Institute)

Reaffirmation

BSR/API Std 614 Pt 4, 5th Ed/ISO 10438-4, 1st Ed-2007, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 4: Self-acting gas seal support systems (reaffirmation of ANSI/API Std 614 Pt 4, 5th Ed/ISO 10438-4, 1st Ed -2007)

This part of ISO 10438 specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type shaft-sealing systems and control-oil systems for general- or special-purpose applications. General-purpose applications are limited to lubrication systems. These systems can serve equipment such as compressors, gears, pumps, and drivers. This part of ISO 10438 is intended to be used in conjunction with ISO 10438-2, ISO 10438-3, or ISO 10438-4, as appropriate.

Single copy price: \$283.00

Order from: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

Send comments (with copy to psa@ansi.org) to: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

BSR/ASABE/ISO 3776-2-201x MONYEAR, Tractors and machinery for agriculture - Seat belts - Part 2: Anchorage strength requirements (identical national adoption of ISO 3776-2:2013)

This part of ISO 3776 specifies the strength of the anchorages for pelvic restraint (seat) belts intended to be used by the operators of agricultural tractors and self-propelled machinery.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE AD11684-1995 APR2011 (R201x), Tractors, machinery for agricultural and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles (reaffirmation of ANSI/ASABE AD11684-2011)

Establishes general principles for the design and application of safety signs and hazard pictorials permanently affixed to tractors, machinery for agriculture, and powered lawn and garden equipment. This standard outlines safety sign objectives, describes the basic sign formats and colors and provides guidance on developing the various panels that together constitute a safety sign.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE AD8759-2:1998 DEC2010 (R201X), Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (reaffirmation of ANSI/ASABE/ISO 8759-2-2010)

This part of ISO 8759 specifies dimensions and requirements of the stationary equipment connection for agricultural wheeled tractors that are equipped with front-mounted power take-off but do not have front three-point linkage. It is applicable to the tractor categories defined in ISO 730-1.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE S600-2011 (R201x), Manually Handled Collapsible Reusable Plastic Containers for Handling of Fruits and Vegetables (reaffirmation of ANSI/ASABE S600-2011)

Provides uniform design and performance specifications for a manually handled, collapsible, reusable plastic container for handling fresh horticultural produce during post-harvest processing, storage, and transportation.

Single copy price: \$59.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE/ISO 21244-2008 JAN2011 (R201X), Agricultural equipment - Mechanical connections between towed and towing vehicles - Implement hitch rings and attachment to tractor drawbars (reaffirmation of ANSI/ASABE/ISO 21244-2011)

Specifies dimensional requirements for the hitch rings of agricultural trailers and trailed implements designed to be attached to agricultural tractor drawbars of clevis type according to ISO 6489-3.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE/ISO 3767-1-1998 MAY2006 (R201X), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols (reaffirmation of ANSI/ASABE/ISO 3767-1-1998 (R2011))

Establishes the common symbols for use on operator controls and other displays on tractors and machinery for agriculture and forestry, and powered lawn and garden equipment as defined in ISO 3339-0 and ISO 5395. The symbols given apply to controls and displays common to tractors and machinery for agriculture and forestry, and powered lawn and garden equipment, as well as to other types of self-propelled work machines designed to operate off public roads, such as earth-moving machines, powered industrial trucks, and mobile cranes.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE/ISO 3767-2-1991, W/Amd. 1-3 MAY2006 (R201x), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 2: Symbols for agricultural tractors and machinery (reaffirmation of ANSI/ASABE/ISO 3767-2-1991, W/Amd. 1-3-2006 (R2011))

Establishes symbols for use on operator controls and other displays on tractors and machinery for agriculture as defined in ISO 3339-0. The symbols given are for controls and displays specific to agricultural tractors and machinery such as combine harvesters, cotton pickers, balers, and forage harvesters.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE/ISO 500-2-2004 DEC2010 (R201X), Agricultural tractors - Rear-mounted power take-off types 1, 2 and 3 - Part 2: Narrow-track tractors, dimensions for master shield and clearance zone (reaffirmation of ANSI/ASABE/ISO 500-2-2010)

This part of ISO 500 specifies the dimensions of the master shield and clearance zones for rear-mounted power take-offs (PTO) of types 1 and 2 on narrow-track (track width 1 150 mm or less) agricultural tractors.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S338.5-MAY2006 (R201x), Field Equipment for Agriculture - Safety Chain for Towed Equipment (reaffirmation of ANSI/ASAE S338.5-2006 (R2011))

This Standard covers the specifications for an auxiliary attaching system to retain a connection between towing and towed agricultural field equipment in the event of separation of the primary attaching system long enough to bring the machines to a stop. It should not be construed that this auxiliary system can ensure that control or connection will be maintained in the event of incidents such as loss of control, rollover, jackknife, or collision. This Standard applies to all combinations of towing and towed agricultural field equipment when traveling on highways.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S483.2-AUG2011 (R201x), Rotary Mower Blade Ductility Test (reaffirmation of ANSI/ASAE S483.2-2011)

The purpose of this Standard is to identify production blade lots, from which samples were subjected to destructive testing.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASABE S592.1-MONYEAR-201x, Best Management Practices for Boom Spraying (revision of ANSI/ASABE S592-2007 (R2012))

The standard codifies the most basic of spray application best management practices (BMPs). In discussions with EPA, there is a need for BMPs to fill a gap that is not addressed on product labels. Future product labels may reference the standard. The benefit to mankind is to improve the knowledge level of the "average person" who uses sprayers. This should lead to improved environmental stewardship.

Single copy price: \$58.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S376.3 MONYEAR-201x, Design, Installation and Performance of Underground, Thermoplastic Irrigation Pipelines (revision and redesignation of ANSI/ASAE S376.2 JAN1998 (R2015))

This Standard applies to underground, thermoplastic pipelines used in the conveyance of irrigation water to the point of distribution and may or may not apply to potable water systems.

Single copy price: \$58.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

CPA (Composite Panel Association)

Revision

BSR A208.1-201x, Particleboard (revision of ANSI A208.1-2009)

The purpose of this standard is to establish recognized voluntary consensus standard for particleboard which provides a common basis for understanding throughout the particleboard industry and among and between those specifying and using industry products.

Single copy price: Free

Order from: Edgar Deomano, edeomano@cpamail.org

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

CPA (Composite Panel Association)**Revision**

BSR A208.2-201x, Medium Density Fiberboard (MDF) for Interior Applications (revision of ANSI A208.2-2009)

The purpose of this standard is to establish recognized voluntary consensus standard for MDF which provides a common basis for understanding throughout the MDF industry and among and between those specifying and using industry products.

Single copy price: Free

Order from: Edgar Deomano, edeomano@cpamail.org

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

CSA (CSA Group)**Revision**

BSR Z21.73-201x, CSA Standard for Portable Type Gas Camp Lights (same as CSA 11.1) (revision of ANSI Z21.73-2011)

Details test and examination criteria for portable type gas camp lights for use with propane butane, liquefied petroleum gas, and any combination, and for outdoor use only.

Single copy price: Free

Order from: cathy.rake@csagroup.org

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

HI (Hydraulic Institute)**Revision**

BSR/HI 9.6.5-2016-201x, Rotodynamic Pumps - Guideline for Condition Monitoring (revision of ANSI/HI 9.6.5-2009)

This guideline is for rotodynamic pumps, including both sealed and sealless designs as stated in each section. This document is intended to give the pump user a tool for condition monitoring of the pumps in his or her systems, but does not directly address process management systems.

Single copy price: \$80.00

Order from: Matthew Zolnick, (973) 267-9700 x116, mzolnick@pumps.org

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

NECA (National Electrical Contractors Association)**New Standard**

BSR/NECA 781-201X, Recommended Practice for Installing and Maintaining Lightning Protection Systems (new standard)

This standard describes site preparation, installation, and maintenance procedures for medium-voltage switchgear nominally rated 5 kV and 15 kV AC. Medium-voltage switchgear may be classified as either metal-clad switchgear or metal-enclosed switchgear.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)**Revision**

BSR/NECA 200-201X, Standard for Installing and Maintaining Temporary Electric Power at Construction Sites (revision of ANSI/NECA 200-2010)

This standard describes temporary electrical power and lighting systems at construction sites, operating at 600 volts or less. It covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. This standard is intended to ensure a safe, adequate, functional, and reliable temporary electrical power system for all trades at construction sites.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NSF (NSF International)**Revision**

BSR/NSF 50-201x (i99r4), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2015)

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

Single copy price: Free

Order from: Lauren Panoff, (734) 769-5197, lpanoff@nsf.org

Send comments (with copy to psa@ansi.org) to: Lauren Panoff, (734) 769-5197, lpanoff@nsf.org

TAPPI (Technical Association of the Pulp and Paper Industry)**New Standard**

BSR/TAPPI T 537 om-16-201x, Dirt count in paper and paperboard (optical character recognition - OCR) (new standard)

This method is suited for the numerical estimation of cleanliness for optical character recognition (OCR) purposes of paper and paperboard in terms of the frequency of dirt, specks, or marks. For other dirt count methods, see TAPPI T 437, Dirt in Paper and Paperboard; TAPPI T 213, Dirt in Pulp[and TAPPI T 563, Equivalent Black Area (EBA) and Count of Visible Dirt in Pulp, Paper and Paperboard by Image Analysis.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: standards@tappi.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)**Reaffirmation**

BSR/TAPPI T 807 om-16-2011 (R201x), Bursting strength of linerboard (reaffirmation and redesignation of ANSI/TAPPI T 807 om-2011)

This method describes a procedure for measuring the bursting strength of containerboard using a disk-shaped diaphragm. This method may also be used to test paperboard.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7277, standards@tappi.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 568.3-D-201x, Optical Fiber Cabling Component Standard (revision and redesignation of ANSI/TIA 568-C.3-1-2011)

This Standard is applicable to premises optical fiber cabling and components. Specified in this Standard are requirements for components, such as cable, connectors, connecting hardware, and cords. Basic connectivity arrangements formed from these components are also defined. Connector test requirements and guidelines for field testing are also incorporated into this Standard.

Single copy price: \$174.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Teesha Jenkins, (703) 907-7706, standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 61010-1-201x, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (Proposal dated 11-27-15) (national adoption of IEC 61010-1 with modifications and revision of ANSI/UL 61010-1-2015)

This proposal includes revisions to 6.10.4, 11.6, and addition of new Annex DVE for permanently installed equipment.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Vickie.T.Hinton@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 498A-201x, Standard for Safety for Current Taps and Adapters (Proposal dated 11-27-15) (revision of ANSI/UL 498A-2015)

This proposal includes the following revisions: (1) Addition of requirements for child-appealing or toy-like features and (2) Addition of requirements to address the perimeter of a current tap enclosure to prevent single-pole insertion.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Ross.Wilson@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1069-201x, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2015)

UL 1069 fundamentals update.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@ul.com

VITA (VMEbus International Trade Association (VITA))

Reaffirmation

BSR/VITA 48.5-R2010 (R201x), Mechanical Standard for Electronic Plug-In Units Using Air-Flow-Through Cooling (reaffirmation of ANSI/VITA 48.5-2010)

This standard established the design requirements for an air-flow-through cooled plug-in unit with a form factor as close to 6U as possible while retaining the VITA 46 connector layout. Unlike ANSI/VITA 48.1, which uses cooling air impinged directly upon the components and circuit boards, the plug-in unit uses a compact core-heat exchanger located within the central heat sink of the unit.

Single copy price: \$25.00

Obtain an electronic copy from: admin@workspace.vita.com

Order from: Jing Kwok, (602) 281-4497, jing.kwok@vita.com

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

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: Will Vargas

Phone: (703) 647-2779

E-mail: wvargas@aami.org

BSR/AAMI/ISO 14971-2007 (Ed 2, vers 2) (R201x), Medical devices --
Application of risk management to medical devices (reaffirmation of
ANSI/AAMI/ISO 14971-2007 (R2010))

Obtain an electronic copy from: <http://my.aami.org/store/detail.aspx?id=14971>

ACMA (American Composites Manufacturers Association)

Office: 3033 Wilson Boulevard, Suite 420
Arlington, VA 22201

Contact: Larry Cox

Phone: (740) 928-3286

Fax: (703) 525-0743

E-mail: Lcox1225@gmail.com

BSR/ACMA UEF-1-201x, Estimating Emission Factors from Open
Molding and Other Composites Processes (revision of ANSI/ACMA
UEF-1-2011a)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: Veronica Lancaster

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

BSR/CEA 2045.1 Amendment 1-201x, Modular Communications
Interface for Firmware Transfer Message Set (addenda to ANSI/CEA
2045.1-2014)

BSR/CEA 2045.2 Amendment 1-201x, Modular Communications
Interface for Generic Display Message Set (addenda to ANSI/CEA
2045.2-2014)

CPA (Composite Panel Association)

Office: 19465 Deerfield Ave
306
Leesburg, Virginia 20176

Contact: Edgar Deomano

Phone: 7037241128

E-mail: edeomano@cpamail.org

BSR A208.1-201x, Particleboard (revision of ANSI A208.1-2009)

BSR A208.2-201x, Medium Density Fiberboard (MDF) for Interior
Applications (revision of ANSI A208.2-2009)

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Floor North
Parsippany, NJ 07054

Contact: Matthew Zolnick

Phone: (973) 267-9700 x116

Fax: (973) 267-9055

E-mail: mzolnick@pumps.org

BSR/HI 9.6.5-2016-201x, Rotodynamic Pumps - Guideline for Condition
Monitoring (revision of ANSI/HI 9.6.5-2009)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: Sofia Arias

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

BSR/NECA 200-201X, Standard for Installing and Maintaining
Temporary Electric Power at Construction Sites (revision of
ANSI/NECA 200-2010)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA 781-201X, Recommended Practice for Installing and
Maintaining Lightning Protection Systems (new standard)

Obtain an electronic copy from: neis@necanet.org

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 568.3-D-201x, Optical Fiber Cabling Component Standard
(revision and redesignation of ANSI/TIA 568-C.3-1-2011)

Obtain an electronic copy from: TIA

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: *Jing Kwok*

Phone: (602) 281-4497

E-mail: jing.kwok@vita.com

BSR/VITA 48.0-201x, Mechanical Specification for Microcomputers
using Ruggedized Enhanced Design Implementation (REDI) (revision
of ANSI/VITA 48.0-2010)

BSR/VITA 48.1-201x, Mechanical Specification for Microcomputers
Using REDI Air Cooling (revision of ANSI/VITA 48.1-2010)

BSR/VITA 48.2-201x, Mechanical Specification for Microcomputers
using REDI Conduction Cooling Applied to VITA 46 (revision of
ANSI/VITA 48.2-2010)

BSR/VITA 48.5-R2010 (R201x), Mechanical Standard for Electronic
Plug-In Units Using Air Flow Through Cooling (reaffirmation of
ANSI/VITA 48.5-2010)

Obtain an electronic copy from: admin@workspace.vita.com

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

ANSI/AAMI/ISO 8638-2010 (R2015), Cardiovascular implants and extracorporeal systems - Extracorporeal blood circuit for hemodialyzers, hemodiafilters and hemofilters (reaffirmation of ANSI/AAMI/ISO 8638-2010): 11/19/2015

ANSI/AAMI/ISO 14708-5-2010 (R2015), Implants for surgery - Active implantable medical devices - Part 5: Circulatory support devices (reaffirmation of ANSI/AAMI/ISO 14708-5-2010): 11/20/2015

ANSI/AAMI/ISO 18472-2010 (R2015), Sterilization of Health Care Products - Biological and Chemical Indicators - Test Equipment (reaffirmation of ANSI/AAMI/ISO 18472-2006 (R2010)): 11/20/2015

ANSI/AAMI/ISO 8637-2010 (R2015), AM1 -2013(R2015), Cardiovascular Implants and Extracorporeal Systems - Hemodialyzers, Hemodiafilters, Hemofilters and Hemoconcentrators (reaffirmation of ANSI/AAMI/ISO 8637-2010): 11/20/2015

ABYC (American Boat and Yacht Council)

Revision

ANSI/ABYC H-33-2015, Diesel Fuel Systems (revision of ANSI/ABYC H-33-2009): 11/18/2015

ANS (American Nuclear Society)

New Standard

ANSI/ANS 10.8-2015, Non-Real-Time, High-Integrity Software for the Nuclear Industry (new standard): 11/19/2015

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B30.28-2015, Balance Lifting Units (revision of ANSI/ASME B30.28-2010): 11/20/2015

ASTM (ASTM International)

Reaffirmation

ANSI/ASTM F2519-2011 (R2015), Test Method for Grease Particle Capture Efficiency of Commercial Kitchen Filters and Extractors (reaffirmation of ANSI/ASTM F2519-2011): 11/17/2015

ANSI/ASTM F2609-2011 (R2015), Test Method for Litter-Cleaning Effectiveness of Vacuum Cleaners (reaffirmation of ANSI/ASTM F2609-2011): 11/17/2015

Revision

ANSI/ASTM D2859-2015, Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials (revision of ANSI/ASTM D2859-2006 (R2011)): 11/15/2015

ANSI/ASTM E662-2015, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662-2015): 11/17/2015

ANSI/ASTM E1537-2015, Test Method for Fire Testing of Upholstered Furniture (revision of ANSI/ASTM E1537-2013): 11/17/2015

ANSI/ASTM E1678-2015, Test Method for Measuring Smoke Toxicity for Use in Fire Hazard Analysis (revision of ANSI/ASTM E1678-2010): 11/15/2015

ANSI/ASTM E2061-2015, Guide for Fire Hazard Assessment of Rail Transportation Vehicles (revision of ANSI/ASTM E2061-2012): 11/17/2015

ANSI/ASTM E2067-2015, Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests (revision of ANSI/ASTM E2067-2012): 11/17/2015

ANSI/ASTM F1484-2015, Test Methods for Performance of Steam Cookers (revision of ANSI/ASTM F1484-2012): 11/17/2015

ANSI/ASTM F1604-2015, Specification for Freezers, Ice Cream, Soft Serve, Shake (revision of ANSI/ASTM F1604-2009): 11/17/2015

ANSI/ASTM F2608-2015, Test Method for Determining the Change in Room Air Particulate Counts as a Result of the Vacuum Cleaning Process (revision of ANSI/ASTM F2608-2007 (R2014)): 11/17/2015

ANSI/ASTM F2861-2015, Test Method for Enhanced Performance of Combination Oven in Various Modes (revision of ANSI/ASTM F2861-2014): 11/17/2015

ANSI/ASTM F3059-2015, Specification for Fiber-Reinforced Polymer (FRP) Gratings Used in Marine Construction and Shipbuilding (revision of ANSI/ASTM F3059-2014): 11/15/2015

AWWA (American Water Works Association)

New Standard

ANSI/AWWA C671-2015, Online Turbidimeter Operation and Maintenance (new standard): 11/18/2015

Revision

ANSI/AWWA C909-2015, Molecularly Oriented Polyvinyl Chloride (PVC) Pressure Pipe, 4 in. (100 mm) and Larger (revision of ANSI/AWWA C909-2009): 11/19/2015

ECIA (Electronic Components Industry Association)

New Standard

ANSI/EIA 364-84-2015, Residual Magnetism Test Procedure for Electrical Contact Used in Space Applications (new standard): 11/18/2015

EOS/ESD (ESD Association, Inc.)

Revision

ANSI/ESD STM3.1-2015, ESD Association Draft Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Ionization (revision of ANSI/ESD STM3.1-1991 (R2006)): 11/19/2015

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

Revision

ANSI/IAPMO Series 5000-2015, Cross-Connection Control Professional Qualifications Standard (revision and redesignation of ANSI/ASSE Series 5000-2009): 11/18/2015

NASBLA (National Association of State Boating Law Administrators)

New Standard

ANSI/NASBLA 103-2016, Basic Boating Education - Power (new standard): 11/18/2015

NEMA (ASC C78) (National Electrical Manufacturers Association)**Reaffirmation**

ANSI C78.LL3-2003 (R2015), Procedures for High Intensity Discharge Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (reaffirmation of ANSI C78.LL3-2003 (R2008)): 11/19/2015

ANSI C78.5-2003 (R2015), Specifications for Performance of Self-ballasted Compact Fluorescent Lamps (reaffirmation of ANSI C78.5-2003 (R2008)): 11/19/2015

ANSI C78.LL1256-2003 (R2015), Procedures for Fluorescent Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (reaffirmation of ANSI C78.LL1256-2003 (R2008)): 11/19/2016

- * ANSI C78.1460-2004 (R2015), Single-Ended Tungsten-Halogen Lamps GZ9.5 Base, T6 Bulb, 36.5mm LCL, 76.2mm MOL with Proximity Reflector (reaffirmation of ANSI C78.1460-2004 (R2008)): 11/20/2015

NEMA (ASC C82) (National Electrical Manufacturers Association)**Reaffirmation**

ANSI C82.1-2004 (R2015), Lamp Ballast - Line Frequency Fluorescent Lamp Ballast (reaffirmation of ANSI C82.1-2004 (R2008)): 11/20/2015

NISO (National Information Standards Organization)**Revision**

ANSI/NISO Z39.96-2015, JATS: Journal Article Tag Suite (revision of ANSI/NISO Z39.96-2012): 11/19/2015

RESNET (Residential Energy Services Network, Inc.)**Addenda**

- * ANSI/RESNET/ICC 301-2014, Addendum B-2015, Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, Addenda B Innovative Design Requests (addenda to ANSI/RESNET 301-2014): 11/20/2015

SCTE (Society of Cable Telecommunications Engineers)**Revision**

ANSI/SCTE 54-2015, Digital Video Service Multiplex and Transport System Standard for Cable Television (revision of ANSI/SCTE 54-2009): 11/18/2015

SPRI (Single Ply Roofing Institute)**Revision**

ANSI/SPRI IA-1-2015, Standard Field Test Procedure for Determining the Uplift Resistance of Insulation and Insulation Adhesive Combinations over Various Substrates (revision of ANSI/SPRI IA-1-2010): 11/19/2015

UL (Underwriters Laboratories, Inc.)**Reaffirmation**

ANSI/UL 1053-2011 (R2015), Standard for Safety for Ground-Fault Sensing and Relaying Equipment (reaffirmation of ANSI/UL 1053-2011a): 11/19/2015

ANSI/UL 60079-25-2011 (R2015), Standard for Safety for Explosive Atmospheres - Part 25: Intrinsically Safe Electrical Systems (reaffirmation and redesignation of ANSI/ISA 60079-25 (12.02.05)-2011): 11/20/2015

Revision

- * ANSI/UL 507-2015, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2014c): 11/18/2015
- * ANSI/UL 507-2015a, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2014a): 11/18/2015
- * ANSI/UL 858-2015b, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a): 11/18/2015
- * ANSI/UL 858-2015c, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a): 11/18/2015
- * ANSI/UL 858-2015d, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a): 11/18/2015
- * ANSI/UL 858-2015e, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2015a): 11/18/2015

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N. Fairfax Dr., Suite 301
Arlington, VA 22203

Contact: *Amanda Benedict*

Fax: (703) 276-0793

E-mail: abenedict@aami.org

BSR/AAMI ST55-201x, Table-top steam sterilizers (revision of ANSI/AAMI ST55-2010 (R2014))

Stakeholders: Sterilizer manufacturers, sterilization equipment manufacturers, regulators, health care providers.

Project Need: Revise to include current industry practice.

This standard establishes minimum construction and performance requirements for small tabletop steam sterilizers that use saturated steam as the sterilizing agent and that have a volume less than or equal to 56.63 liters (2 cubic feet).

BSR/AAMI/ISO 10993-11-201x, Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (identical national adoption of ISO 10993-11 and revision of ANSI/AAMI/ISO 10993-11-2006 (R2014))

Stakeholders: Manufacturers of medical devices, regulatory agencies, clinicians.

Project Need: Revise reaffirmed standard to reflect the updated practices.

Specifies requirements and gives guidance on the procedures to be followed in the evaluation of the potential for medical devices and their materials to cause adverse systemic reactions.

ACMA (American Composites Manufacturers Association)

Office: 3033 Wilson Boulevard, Suite 420
Arlington, VA 22201

Contact: *Larry Cox*

Fax: (703) 525-0743

E-mail: Lcox1225@gmail.com

BSR/ACMA UEF-1-201x, Estimating Emission Factors from Open Molding and Other Composites Processes (revision of ANSI/ACMA UEF-1-2011a)

Stakeholders: Composites manufacturers, suppliers to the composites industry, government regulatory agencies, consultants, and other interested parties to the industry.

Project Need: Composites manufacturers are required to report air emissions from their facilities on a regular basis. Without sanctioned factors, each facility would be required to conduct prohibitive emission testing.

The emission factors will include emission estimates from the open molding and other processes used in the composites industry. It will provide the user with a mechanism to estimate emissions based on the production process, materials being used, and techniques employed. The final emission estimates will satisfy state and federal requirements for permit compliance and reporting emissions on Form R.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Nathaniel Wall*

E-mail: walln@api.org

BSR/API RP 556-201x, Instrumentation, Control, and Protective Systems for Gas Fired Heaters (new standard)

Stakeholders: Petroleum, natural gas, and petrochemical industry equipment manufacturers and service suppliers, petroleum refinery/petrochemical plant owner-operators, and consultants/contracted experts (other).

Project Need: This American National Standard is needed to proactively enhance the safety of gas-fired heaters used in the refining, natural gas, and petrochemical industries.

Applies to instrument, control, and protective systems for gas-fired heaters in petroleum refineries and petrochemical and chemical plants. Includes primary measuring and actuating instruments, controls, alarms, and protective systems, as they apply to fired heaters. Not covered are: oil- and combination-fired heaters; water-tube boilers designed for utility operation or steam generation; fired steam generators used to recover heat from combustion turbines; ovens and furnaces used for incineration, oxidation, reduction, or destruction of the process medium; water-bath or oil-bath indirect fired heaters; and CO boilers, pyrolysis furnaces, and other specialty heaters.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASAE S278.7-2003 (R2009), Agricultural wheeled tractors and implements - Three-point hitch couplers - Part 1: U-frame coupler (withdrawal of ANSI/ASAE S278.7-2003 (R2009))

Stakeholders: Manufacturers and users of agricultural tractors and implements.

Project Need: Standard is version 1993 of ISO 11001-1. ISO document is under revision. Once approved it will be adopted and replace ANSI/ASAE S278.7.

Specifies the essential dimensions for the attachment of three-point hitch implements to agricultural wheeled tractors equipped with a three-point free link hitch according to ISO 730-1, ISO 730-3, or ISO 8759-2, and a U-frame hitch coupler.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street
Suite 200
Annapolis, MD 21401

Contact: *Janet Busch*

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.100-188-201x, Return Reasons (new standard)

Stakeholders: Banks, software and hardware vendors, and other users (corporations, consumers, etc.).

Project Need: (1) Maintenance and revision management – Financial institutions request new return reason codes on a more frequent basis than the standards are typically updated, having the codes in its standalone standard would be easier to manage and update, (2) would keep the return codes used for image exchange and IRD creation always the same, (3) would provide easy access for financial institutions to all return reasons in one document and a “free-of-charge” standard.

Extract the current list of Return Reasons Codes from Annex B in ANSI X9.100-187 and Region 7F Return Reason Information from Annex A in ANSI X9.100-140 into standalone standard.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK52150-201x, New Guide for Impregnation of Nuclear-grade Graphite with Molten Salt for Property Analysis (new standard)

Stakeholders: Manufactured Carbon and Graphite Products industry.

Project Need: This guide will describe techniques for the impregnation of graphite with molten salt in order to represent graphite that has been exposed for long periods of time to a pressurized molten-salt environment.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK52150.htm>

BSR/ASTM WK52152-201x, New Test Method for High Temperature Testing of Graphites Exposed to Molten Salt Environments (new standard)

Stakeholders: Manufactured Carbon and Graphite Products industry.

Project Need: This test standard will follow the standard guide for testing graphites that have been appropriately impregnated with molten salt.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK52152.htm>

BSR/ASTM WK52190-201x, New Specification for Eye Protectors for Handball (new standard)

Stakeholders: Eye Safety for Sports industry.

Project Need: This specification covers eye protectors, designed for use by players of handball, that minimize or significantly reduce injury to the eye and adnexa due to impact by handballs, hands, elbows, and fingers.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK52190.htm>

BSR/ASTM WK52191-201x, New Specification for Eye Protectors for Baseball and Softball (new standard)

Stakeholders: Eye Safety for Sports industry.

Project Need: This specification covers eye protectors, designed for use by baseball and softball fielders, that minimize or significantly reduce injury to the eye and adnexa due to impact by baseballs, softballs, hands, elbows, and fingers.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK52191.htm>

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

- * BSR/CEA 2045.1 Amendment 1-201x, Modular Communications Interface for Firmware Transfer Message Set (addenda to ANSI/CEA 2045.1-2014)

Stakeholders: Consumers, manufacturers, utilities.

Project Need: Amend an ANSI Standard.

This specification is an extension of the ANSI/CEA 2045 Modular Communications Interface (MCI) for Energy Management standard. It presents messages and methods that enable reprogramming the SGD firmware over the MCI interface. Project to amend ANSI/CEA 2045.1 entails correcting an error related to the Intermediate DR OpCode1 of 0x09 messaging.

- * BSR/CEA 2045.2 Amendment 1-201x, Modular Communications Interface for Generic Display Message Set (addenda to ANSI/CEA 2045.2-2014)

Stakeholders: Consumers, manufacturers, utilities.

Project Need: Amend ANSI/CEA 2045.2.

This specification is an extension of the ANSI/CEA 2045 Modular Communications Interface (MCI) for Energy Management standard. It presents messages and methods that enable generic message display over the MCI interface. Project to amend ANSI/CEA 2045.2 entails correcting an error related to the Intermediate DR OpCode1 of 0x09 messaging.

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331

Contact: Sue Vogel

E-mail: s.vogel@ieee.org

BSR C63.10-201x, Standard of procedures for compliance testing of unlicensed wireless devices (revision of ANSI C63.10-2013)

Stakeholders: EMC and radio test laboratories and equipment manufacturers (software designers), laboratory accreditation bodies, government agencies, manufacturers of unlicensed devices, Telecommunication Certification Bodies, and the TCB Council.

Project Need: The amended standard will provide guidance for compliance testing of unlicensed transmitters and is expected to be used by manufacturers, radio, and EMC test laboratories and regulatory authorities. Revision 3 of C63.10 will address the items mentioned in Scope summary.

Scope to address editorial corrections, including (a) clarification of terms like "plots" and removal of subclauses no longer deemed necessary; (b) clarification of administrative procedures in clause 5 of C63.10 to address FCC concerns; (c) review of subclause 6.6 for measurements above 40 GHz; (d) review of subclause 7.8 (frequency hoppers) for applicability and harmonization with DTS; (e) review of clause 11 (DTS) for applicability; (f) review of clause 13 (beam steering antennas) for applicability; (g) review and amendment of procedures for UNII due to changes in FCC Rules; and (h) clarification of the mm-wave test.

NACE (NACE International, the Corrosion Society)

Office: 15835 Park Ten Place
Houston, TX 77084

Contact: Richard Southard

E-mail: rick.southard@nace.org

BSR/NACE TMXXX-201x, Test Method for Monitoring Atmospheric Corrosion Rate by Electrochemical Measurements (new standard)

Stakeholders: Petrochemical, marine, transportation, pipeline.

Project Need: This method produces direct measures that are dependent on electrochemical reaction rates, conductance of thin film electrolytes, and coating performance over long periods, under atmospheric conditions. These instantaneous corrosion-rate measurements are not readily accessible using electrical resistance and microbalance mass-loss techniques.

This standard test method provides guidance on the specification, selection, and use of sensors for monitoring atmospheric corrosion using electrochemical techniques. It addresses the use of electrochemical sensors in a bare metal condition or with protective coatings. It encompasses sensor elements for measurement of free corrosion, galvanic corrosion, and conductance for assessing atmospheric corrosion. This standard is intended to be submitted for consideration as an ISO standard.

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

Contact: Paul Orr

Fax: (703) 841-3327

E-mail: Pau_orr@nema.org

BSR C12.20-201x, Standard for Electricity Meters - 0.1, 0.2 and 0.5 Accuracy Classes (revision of ANSI C12.20-2010)

Stakeholders: Meter manufacturers, electric utilities.

Project Need: Update requirements in existing standard.

This standard establishes the physical aspects and acceptable performance criteria for 0.1, 0.2, and 0.5 accuracy class electricity meters meeting Blondel's Theorem. Where differences exist between the requirements of this Standard and the most current version of C12.1 and C12.10, the requirements of this Standard shall prevail.

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: Jing Kwok

E-mail: jing.kwok@vita.com

BSR/VITA 48.0-201x, Mechanical Specification for Microcomputers using Ruggedized Enhanced Design Implementation (REDI) (revision of ANSI/VITA 48.0-2010)

Stakeholders: Critical embedded manufacturers, system integrators, and users.

Project Need: Standardize advanced cooling implementation methods for Eurocard-style modules.

This standard defines a general mechanical design implementation for plug-in units. Two types of plug-in units are defined in this standard. Both Type-1 and Type-2 plug-in units will take advantage of the increased slot pitch and utilization of the secondary side, as well as enhanced thermal performance and increased structural durability afforded by this standard.

BSR/VITA 48.1-201x, Mechanical Specification for Microcomputers Using REDI Air Cooling (revision of ANSI/VITA 48.1-2010)

Stakeholders: Manufacturers, system integrators, end-users of critical embedded systems.

Project Need: Create standard implementation for air cooling of critical embedded modules.

VITA 48.1 defines a detailed mechanical implementation for air-cooling (i.e., cooling air flowing over the components) applications applied to PCBs/plug-in units defined in VITA 46.

BSR/VITA 48.2-201x, Mechanical Specification for Microcomputers using REDI Conduction Cooling Applied to VITA 46 (revision of ANSI/VITA 48.2-2010)

Stakeholders: Manufacturers, system integrators, end-users of critical embedded systems.

Project Need: Develop standard implementation for advanced conduction cooling for critical embedded modules.

VITA 48.2 defines a detailed mechanical implementation for conduction cooling applications applied to PCBs/plug-in units defined in VITA 46.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

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

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

ANSI-Accredited Standards Developers Contact Information

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

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N. Fairfax Dr., Suite 301 Arlington, VA 22203 Phone: (703) 253-8284 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>HI Hydraulic Institute 6 Campus Drive, 1st Floor North Parsippany, NJ 07054 Phone: (973) 267-9700 x116 Fax: (973) 267-9055 Web: www.pumps.org</p>	<p>NEMA (ASC C78) National Electrical Manufacturers Association 1300 N 17th St Rosslyn, VA 22209 Phone: 703-841-3262 Web: www.nema.org</p>
<p>ABYC American Boat and Yacht Council 613 Third Street, Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Web: www.abycinc.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org</p>	<p>IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO 18927 Hickory Creek Drive Suite 220 Mokena, IL 60448 Phone: (708) 995-3015 Fax: (708) 479-6139 Web: www.asse-plumbing.org</p>	<p>NISO National Information Standards Organization 3600 Clipper Mill Road Suite 302 Baltimore, MD 21211 Phone: (301) 654-2512 Fax: (410) 685-5278 Web: www.niso.org</p>
<p>ACMA American Composites Manufacturers Association 3033 Wilson Boulevard, Suite 420 Arlington, VA 22201 Phone: (740) 928-3286 Fax: (703) 525-0743 Web: www.icpa-hq.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-7603 Web: www.awwa.org</p>	<p>IEEE (ASC C63) Institute of Electrical and Electronics Engineers 445 Hoes Lane, PO Box 1331 Piscataway, NJ 08855-1331 Phone: 732-562-3817 Web: www.ieee.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 827-6866 Web: www.nsf.org</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526-5592 Phone: (708) 579-8269 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>CEA Consumer Electronics Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4197 Web: www.ce.org</p>	<p>NACE NACE International, the Corrosion Society 15835 Park Ten Place Houston, TX 77084 Phone: (281) 228-6485 Web: www.nace.org</p>	<p>RESNET Residential Energy Services Network, Inc. 4867 Patina Court Oceanside, CA 92057 Phone: (760) 408-5860 Fax: (760) 806-9449 Web: www.resnet.us.com</p>
<p>API American Petroleum Institute 1220 L Street, NW Washington, DC 20005-4070 Phone: (202) 682-8157 Web: www.api.org</p>	<p>CPA Composite Panel Association 19465 Deerfield Ave 306 Leesburg, Virginia 20176 Phone: 7037241128</p>	<p>NASBLA National Association of State Boating Law Administrators 1648 McGrathiana Parkway Suite 360 Lexington, KY 40511 Phone: (859) 225-9487 Web: www.nasbla.org</p>	<p>SCTE Society of Cable Telecommunications Engineers 140 Philips Road Exton, PA 19341-1318 Phone: (480) 252-2330 Fax: (610) 363-5898 Web: www.scte.org</p>
<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: www.asabe.org</p>	<p>CSA CSA Group 8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 x88321 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NECA National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Fax: (301) 215-4500 Web: www.neca-neis.org</p>	<p>SPRI Single Ply Roofing Institute 411 Waverley Oaks Road Suite 331B Waltham, MA 02452 Phone: (781) 647-7026 Fax: (781) 647-7222 Web: www.spri.org</p>
<p>ASC X9 Accredited Standards Committee X9, Incorporated 1212 West Street Suite 200 Annapolis, MD 21401 Phone: (410) 267-7707 Fax: (410) 267-0961 Web: www.x9.org</p>	<p>ECIA Electronic Components Industry Association 2214 Rock Hill Road Suite 265 Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.ecianow.org</p>	<p>NEMA (ASC C12) National Electrical Manufacturers Association 1300 North 17th Street Suite 900 Rosslyn, VA 22209 Phone: (703) 841-3227 Fax: (703) 841-3327 Web: www.nema.org</p>	<p>TAPPI Technical Association of the Pulp and Paper Industry 15 Technology Parkway South Peachtree Corners, GA 30092 Phone: (770) 209-7277 Fax: (770) 446-6947 Web: www.tappi.org</p>
	<p>EOS/ESD ESD Association 7900 Turin Rd., Bldg. 3 Rome, NY 13440 Phone: (315) 339-6937 Fax: (315) 339-6793 Web: www.esda.org</p>		

TIA

Telecommunications Industry
Association

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

UL

Underwriters Laboratories, Inc.

455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6722
Fax: (408) 754-6722
Web: www.ul.com

VITA

VMEbus International Trade
Association (VITA)

929 W. Portobello Avenue
Mesa, AZ 85210
Phone: (602) 281-4497
Web: www.vita.com



ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is 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 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). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO 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.

ADDITIVE MANUFACTURING (TC 261)

ISO/ASTM DIS 52903-1, Additive Manufacturing - Standard Specification for Material Extrusion Based Additive Manufacturing of Plastic Materials - Part 1: Feedstock materials - 2/18/2016, \$40.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 16654/DAMd1, Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Escherichia coli O157 - Amendment 1: Annex B: Result of interlaboratory studies - 12/21/2015, \$40.00

AIR QUALITY (TC 146)

ISO/DIS 18466, Stationary source emissions - Determination of the biogenic fraction in CO₂ in stack gas using the balance method - 2/21/2016, \$93.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 17666, Space systems - Risk management - 12/21/2015, \$77.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 8201, Acoustics - Audible and other emergency evacuation signals - 12/21/2015, \$40.00

ERGONOMICS (TC 159)

ISO/DIS 9241-11, Ergonomics of human-system interaction - Part 11: Usability: Definitions and concepts - 12/21/2015, \$93.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO/DIS 9349, Preinsulated ductile iron pipeline systems - 12/21/2015, \$46.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO/DIS 19670, Fertilizers and soil conditioners - Solid urea aldehyde slow release fertilizer - General requirements - 3/5/2016, FREE

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 15552, Pneumatic fluid power - Cylinders with detachable mountings, 1 000 kPa (10 bar) series, bores from 32 mm to 320 mm - Basic, mounting and accessories dimensions - 12/21/2015, \$67.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 12647-7, Graphic technology - Process control for the production of halftone colour separations, proof and production prints - Part 7: Proofing processes working directly from digital data - 2/21/2016, \$88.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 6420, Hydrometry - Position fixing equipment for hydrometric boats - 12/21/2015, \$53.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 20297-1, Industrial trucks - Lorry-mounted trucks - Part 1: Safety requirements and verification - 2/20/2016, \$107.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 17068, Information and documentation - Trusted third party repository for digital records - 12/21/2015, \$107.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 4548-12, Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 12: Filtration efficiency using particle counting, and contaminant retention capacity - 2/20/2016, \$98.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 15261/DAMd1, Vibration and shock generating systems - Vocabulary - Amendment 1 - 12/21/2015, FREE

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 10880, Non-destructive testing - Infrared thermographic testing - General principles - 12/21/2015, \$46.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 9344, Microscopes - Graticules for eyepieces - 2/21/2016, \$33.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 15741, Paints and varnishes - Friction-reduction coatings for the interior of on- and offshore steel pipelines for non-corrosive gases - 12/21/2015, \$82.00

PROJECT COMMITTEE: ENERGY MANAGEMENT (TC 242)

ISO/DIS 50007, Activities relating to energy services - Guidelines for the assessment and improvement of the service to users - 2/18/2016, \$98.00

ROAD VEHICLES (TC 22)

- ISO/DIS 19724, Gasoline engines with direct injection - Cleanliness assessment of fuel injection equipment - 2/20/2016, \$33.00
- ISO/DIS 16845-1, Road vehicles - Controller area network (CAN) conformance test plan - Part 1: Data link layer and physical signaling - 12/21/2015, \$194.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

- ISO/DIS 19697, Ships and marine technology - Navigation and ship operations - Electronic inclinometers - 12/21/2015, \$77.00

SOLID BIOFUELS (TC 238)

- ISO/DIS 18125, Solid biofuels - Determination of calorific value - 12/21/2015, \$125.00

THERMAL INSULATION (TC 163)

- ISO/DIS 17772-1, Energy performance of buildings - Indoor environmental Quality - Part 1: Indoor environmental input parameters for the design and assessment of energy performance of buildings - 12/21/2015, \$107.00

TYRES, RIMS AND VALVES (TC 31)

- ISO/DIS 16392, Tyres - Electrical resistance - Test method for measuring electrical resistance of tyres on a test rig - 2/19/2016, \$53.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 19788-3/DAMd1, Information technology - Learning, education and training - Metadata for learning resources - Part 3: Basic application profile - Amendment 1 - 12/21/2015, \$98.00
- ISO/IEC 23008-3/DAMd3, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 3: 3D audio - Amendment 3: MPEG-H 3D Audio Phase 2 - 2/20/2016, \$258.00
- ISO/IEC 23008-8/DAMd2, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 8: Conformance Specification for HEVC - Amendment 2: Improved HEVC Version 1 and Format Range Extensions Profiles Conformance Testing - 12/21/2015, \$98.00
- ISO/IEC 23008-8/DAMd3, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 8: Conformance Specification for HEVC - Amendment 3: Conformance Testing for Scalable Profiles - 12/21/2015, \$134.00
- ISO/IEC 14496-10/DAMd2, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Amendment 2: Additional Levels and Supplemental Enhancement Information - 12/21/2015, FREE
- ISO/IEC DIS 24790, Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Monochrome text and graphic images - 12/21/2015, \$125.00
- ISO/IEC DIS 36000, Information Technology - Learning, Education, and Training - Quality for Learning, Education and Training - Fundamentals and Reference Framework - 2/20/2016, \$175.00
- ISO/IEC DIS 18328-3, Identification cards - ICC-managed devices - Part 3: Organization, security and commands for interchange - 12/21/2015, \$107.00
- ISO/IEC DIS 23008-2, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 2: High efficiency video coding - 12/21/2015, \$291.00
- ISO/IEC DIS 23009-5, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 5: Server and network assisted DASH (SAND) - 2/20/2016, \$119.00



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. 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/IEC JTC 1 Technical Reports

ISO/IEC TR 29156:2015, Information technology - Guidance for specifying performance requirements to meet security and usability needs in applications using biometrics, \$200.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 734:2015, Oilseed meals - Determination of oil content - Extraction method with hexane (or light petroleum), \$88.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 16699:2015, Space systems - Disposal of orbital launch stages, \$51.00

ISO 22642:2015, Space data and information transfer systems - TC synchronization and channel coding, \$200.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

IEC 60601-1-12:2015, Medical Electrical Equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the emergency medical services environment, \$265.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 18404:2015, Quantitative methods in process improvement - Six Sigma - Competencies for key personnel and their organizations in relation to Six Sigma and Lean implementation, \$173.00

COSMETICS (TC 217)

ISO 22717:2015, Cosmetics - Microbiology - Detection of *Pseudomonas aeruginosa*, \$123.00

CRYOGENIC VESSELS (TC 220)

ISO 21009-2:2015, Cryogenic vessels - Static vacuum insulated vessels - Part 2: Operational requirements, \$123.00

DENTISTRY (TC 106)

ISO 13078-1:2013, Dentistry - Dental furnace - Part 1: Test method for temperature measurement with separate thermocouple, \$51.00

FREIGHT CONTAINERS (TC 104)

ISO 18185-3:2015, Freight containers - Electronic seals - Part 3: Environmental characteristics, \$123.00

GAS CYLINDERS (TC 58)

ISO 11623:2015, Gas cylinders - Composite construction - Periodic inspection and testing, \$173.00

GEOSYNTHETICS (TC 221)

ISO 18325:2015, Geosynthetics - Test method for the determination of water discharge capacity for prefabricated vertical drains, \$88.00

HEALTH INFORMATICS (TC 215)

ISO 17090-2:2015, Health informatics - Public key infrastructure - Part 2: Certificate profile, \$173.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO 8178-5:2015, Reciprocating internal combustion engines - Exhaust emission measurement - Part 5: Test fuels, \$200.00

MACHINE TOOLS (TC 39)

ISO 16089:2015, Machine tools - Safety - Stationary grinding machines, \$265.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO 23201:2015, Aluminium oxide primarily used for production of aluminium - Determination of trace elements - Wavelength dispersive X-ray fluorescence spectrometric method, \$173.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 13374-4:2015, Condition monitoring and diagnostics of machine systems - Data processing, communication and presentation - Part 4: Presentation, \$51.00

ISO 16063-43:2015, Methods for the calibration of vibration and shock transducers - Part 43: Calibration of accelerometers by model-based parameter identification, \$149.00

NUCLEAR ENERGY (TC 85)

ISO 15382:2015, Radiological protection - Procedures for monitoring the dose to the lens of the eye, the skin and the extremities, \$173.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 13694:2015, Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power (energy) density distribution, \$123.00

ISO 14132-1:2015, Optics and photonics - Vocabulary for telescopic systems - Part 1: General terms and alphabetical indexes of terms in ISO 14132, \$123.00

ISO 14132-2:2015, Optics and photonics - Vocabulary for telescopic systems - Part 2: Terms for binoculars, monoculars and spotting scopes, \$51.00

PACKAGING (TC 122)

ISO 780:2015, Packaging - Distribution packaging - Graphical symbols for handling and storage of packages, \$88.00

ISO 21067-2:2015, Packaging - Vocabulary - Part 2: Packaging and the environment terms, \$88.00

ROAD VEHICLES (TC 22)

ISO 17449:2015, Road vehicles - Safety glazing materials - Test methods for properties of electrically heated glazing, \$88.00

ISO 17536-1:2015, Road vehicles - Aerosol separator performance test for internal combustion engines - Part 1: General, \$149.00

ISO/PAS 19695:2015, Motorcycles - Functional safety, \$173.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 6123-2:2015, Rubber or plastics covered rollers - Specifications - Part 2: Surface characteristics, \$88.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 484-1:2015, Shipbuilding - Ship screw propellers - Manufacturing tolerances - Part 1: Propellers of diameter greater than 2,50 m, \$123.00

ISO 484-2:2015, Shipbuilding - Ship screw propellers - Manufacturing tolerances - Part 2: Propellers of diameter between 0,80 and 2,50 m inclusive, \$123.00

ISO 15371:2015, Ships and marine technology - Fire-extinguishing systems for protection of galley cooking equipment, \$173.00

SMALL TOOLS (TC 29)

ISO 5611-1:2015, Cartridges, type A, for indexable inserts - Part 1: General survey, correlation and determination of dimensions, \$123.00

ISO 5611-2:2015, Cartridges, type A, for indexable inserts - Part 2: Style F, \$51.00

ISO 5611-3:2015, Cartridges, type A, for indexable inserts - Part 3: Style G, \$51.00

ISO 5611-4:2015, Cartridges, type A, for indexable inserts - Part 4: Style J, \$51.00

ISO 5611-5:2015, Cartridges, type A, for indexable inserts - Part 5: Style K, \$51.00

ISO 5611-6:2015, Cartridges, type A, for indexable inserts - Part 6: Style L, \$51.00

ISO 5611-7:2015, Cartridges, type A, for indexable inserts - Part 7: Style R, \$51.00

ISO 5611-8:2015, Cartridges, type A, for indexable inserts - Part 8: Style S, \$88.00

ISO 5611-9:2015, Cartridges, type A, for indexable inserts - Part 9: Style T, \$51.00

ISO 5611-10:2015, Cartridges, type A, for indexable inserts - Part 10: Style U, \$51.00

ISO 5611-11:2015, Cartridges, type A, for indexable inserts - Part 11: Style W, \$51.00

ISO 5611-12:2015, Cartridges, type A, for indexable inserts - Part 12: Style Y, \$51.00

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

ISO 16792:2015, Technical product documentation - Digital product definition data practices, \$265.00

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

ISO 7176-19/Amd1:2015, Wheelchairs - Part 19: Wheeled mobility devices for use as seats in motor vehicles - Amendment 1: Annex G, \$22.00

TEXTILES (TC 38)

ISO 18074:2015, Textiles - Identification of some animal fibres by DNA analysis method - Cashmere, wool, yak and their blends, \$149.00

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

ISO 11040-1:2015, Prefilled syringes - Part 1: Glass cylinders for dental local anaesthetic cartridges, \$51.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 12813:2015, Electronic fee collection - Compliance check communication for autonomous systems, \$200.00

ISO 13141:2015, Electronic fee collection - Localisation augmentation communication for autonomous systems, \$173.00

ISO 24102-2:2015, Intelligent transport systems - Communications access for land mobiles (CALM) - ITS station management - Part 2: Remote management of ITS-SCUs, \$149.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 636:2015, Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification, \$88.00

ISO 1071:2015, Welding consumables - Covered electrodes, wires, rods and tubular cored electrodes for fusion welding of cast iron - Classification, \$123.00

ISO 17632:2015, Welding consumables - Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of non-alloy and fine grain steels - Classification, \$173.00

ISO 18273:2015, Welding consumables - Wire electrodes, wires and rods for welding of aluminium and aluminium alloys - Classification, \$51.00

ISO Technical Reports

PAPER, BOARD AND PULPS (TC 6)

ISO/TR 10688:2015, Paper, board and pulps - Basic terms and equations for optical properties, \$149.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TR 17185-2:2015, Intelligent transport systems - Public transport user information - Part 2: Public transport data and interface standards catalogue and cross references, \$265.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 18110:2015, Nanotechnologies - Vocabularies for science, technology and innovation indicators, \$149.00

ISO/TS 80004-1:2015, Nanotechnologies - Vocabulary - Part 1: Core terms, \$51.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-4/Amd43:2015, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 43: 3D-AVC conformance testing, \$22.00

- ISO/IEC 14496-5/Amd36:2015, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 36: Pattern-based 3D mesh coding reference software, \$22.00
- ISO/IEC 14496-5/Amd37:2015, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 37: New levels for the AAC profiles, uniDRC support, AAC block length parameter corrections, \$22.00
- ISO/IEC 15444-1/Amd7:2015, Information technology - JPEG 2000 image coding system: Core coding system - Amendment 7: Profiles for an interoperable master format (IMF), \$22.00
- ISO/IEC 19794-2/Amd2:2015, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 2: XML encoding and clarification of defects, \$22.00
- ISO/IEC 19794-4/Amd2:2015, Information technology - Biometric data interchange formats - Part 4: Finger image data - Amendment 2: XML encoding and clarification of defects, \$149.00
- ISO/IEC 19794-5/Amd2:2015, Information technology - Biometric data interchange formats - Part 5: Face image data - Amendment 2: XML encoding and clarification of defects, \$240.00
- ISO/IEC 29199-5/Amd1:2015, Information technology - JPEG XR image coding system - Part 5: Reference software - Amendment 1: Extension of the Reference Software: Support for the Boxed Based File Format, \$22.00
- ISO/IEC 14496-10/Amd1:2015, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Amendment 1: Multi-Resolution frame compatible stereoscopic video with depth maps, additional supplemental enhancement information and video usability information, \$22.00
- ISO/IEC 18584:2015, Information technology - Identification cards - Conformance test requirements for on-card biometric comparison applications, \$123.00
- ISO/IEC 26550:2015, Software and systems engineering - Reference model for product line engineering and management, \$173.00
- ISO/IEC 26555:2015, Software and systems engineering - Tools and methods for product line technical management, \$240.00
- ISO/IEC 15026-3:2015, Systems and software engineering - Systems and software assurance - Part 3: System integrity levels, \$149.00
- ISO/IEC 29155-3:2015, Systems and software engineering - Information technology project performance benchmarking framework - Part 3: Guidance for reporting, \$123.00
- ISO/IEC 29167-16:2015, Information technology - Automatic identification and data capture techniques - Part 16: Crypto suite ECDSA-ECDH security services for air interface communications, \$173.00
- ISO/IEC TS 18508:2015, Information technology - Additional Parallel Features in Fortran, \$240.00

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 issued 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 report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

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 its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board has eleven membership categories that can be viewed at <http://www.incits.org/participation/membership-info>. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

This category includes entities that primarily rely on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

- o “Minor” an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

ASC A14 – Safety in the Design, Construction, Testing, Selection, Care & Use of Ladders

At the direction of ANSI's Executive Standards Council, the reaccreditation of Accredited Standards Committee A14, Safety in the Design, Construction, Testing, Selection, Care & Use of Ladders, under its recently revised operating procedures for documenting consensus on ASC A14-sponsored American National Standards (with the American Ladder Institute continuing as Secretariat), has been approved effective November 24, 2015. For additional information, please contact: Ms. Susan Lane, ASC A14 Secretariat, Director of Operations, Legal Marketing Association, 330 N. Wabash Avenue, Suite 2000, Chicago, IL 60611; phone: 312.673.4840; e-mail: slane@legalmarketing.org.

ASC OP – Optics and Electro-Optical Instruments

At the direction of ANSI's Executive Standards Council, the reaccreditation of Accredited Standards Committee OP, Optics and Electro-Optical Instruments, under its recently revised operating procedures for documenting consensus on ASC OP-sponsored American National Standards (with the Optics and Electro-Optics Standards Council continuing as Secretariat), has been approved effective November 24, 2015. For additional information, please contact: Mr. David Aikens, Optics and Electro-Optics Standards Council, 35 Gilbert Hill Road, Chester, CT 06412; phone: 860.878.0722; e-mail: daikens@savvyoptics.com.

The Association of Pool & Spa Professional (APSP)

At the direction of ANSI's Executive Standards Council, the reaccreditation of The Association of Pool & Spa Professionals (APSP), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on APSP-sponsored American National Standards, has been approved effective November 23, 2015. For additional information, please contact: Ms. Susan J. Hilaski, Director, Standards Promotion & Adoption, The Association of Pool & Spa Professionals, 2111 Eisenhower Avenue, Suite 500, Alexandria, VA 22314; phone: 703.838.0083, ext. 150; e-mail: shilaski@apsp.org.

Industrial Truck Standards Development Foundation, Inc. (ITSDF)

At the direction of ANSI's Executive Standards Council, the reaccreditation of the Industrial Truck Standards Development Foundation, Inc. (ITSDF), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on ITSDF-sponsored American National Standards, has been approved effective November 24, 2015. For additional information, please contact: Mr. Christopher Merther, Secretary/Treasurer, Industrial Truck Standards Development Foundation, Inc., 1750 K Street, Suite 460, Washington, DC 20006; phone: 202.296.9880; e-mail: cmrther@earthlink.net.

Medical Alert Monitoring Association (MAMA)

At the direction of ANSI's Executive Standards Council, the reaccreditation of the Medical Alert Monitoring Association (MAMA), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on MAMA-sponsored American National Standards, has been approved effective November 20, 2015. For additional information, please contact: Mr. David Schwartz, Project Manager, Medical Alert Monitoring Association, 2 Stahuber Avenue, Union, NJ 07083; phone: 866.388.8618; e-mail: David.Schwartz@LifeStation.com.

Simon Institute (SI)

At the direction of ANSI's Executive Standards Council the reaccreditation of the Simon Institute (SI), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on SI-sponsored American National Standards, has been approved effective November 20, 2015. For additional information, please contact: Ms. Renae Walker, Simon Institute, 4760 S. Highland Drive #323, Salt Lake City, UT 84117; phone: 801.983.5263; e-mail: renae@simoninstitute.org.

Single Ply Roofing Institute (SPRI)

At the direction of ANSI's Executive Standards Council the reaccreditation of the Single Ply Roofing Institute (SPRI), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on SPRI-sponsored American National Standards, has been approved effective November 23, 2015. For additional information, please contact: Ms. Linda King, Managing Director, Single Ply Roofing Institute, 411 Waverley Oaks Road, Suite 331B, Waltham, MA 02452; phone: 781.647.7026; e-mail: info@spri.org.

Reaccreditation

Clinical and Laboratory Standards Institute (CLSI)

Comment Deadline: December 27, 2015

The Clinical and Laboratory Standards Institute (CLSI), an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on CLSI-sponsored American National Standards, under which it was last reaccredited in 2013. 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. Luann Ochs, MS, Sr. Project Manager, Clinical and Laboratory Standards Institute, 950 West Valley Road, Suite 2500, Wayne, PA 19087; phone: 484.588.5940; e-mail: lochs@clsi.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 CLSI by December 27, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompson@ANSI.org).

Meeting Notices

AHRI Meeting

Revision of AHRI Standard 1230-2010, Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on December 15 from 9 a.m. to 12 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Richie Mohan at rmohan@ahrinet.org.

ASC A10 Meeting

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on January 12th, 2016 at the International Brotherhood of Electrical Workers (IBEW) in Washington, DC. Those who have interest in the committee are encouraged to attend. In addition, subgroup meetings of the A10 ASC will be held the day before or after the main meeting. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request. If interested, please let us know at TFisher@ASSE.Org.

Information Concerning

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Halal

Comment Deadline: December 11, 2015

ESMA, the ISO member body for the United Arab Emirates, has submitted to ISO a proposal for a new field of ISO technical activity on Halal, with the following scope statement:

The Halal Technical Committee will draft International Standards for Halal products and services, including requirements for personnel competency requirements, management system requirements for organizations. This shall define and include best practices, policies, processes and guidelines for developing Halal Standards or other Technical Specification/requirements, Sampling and Testing Methods, as well as sector application conformity assessment documents on Inspection, Certification, and Accreditation. Sector applications of Conformity Assessment standards shall be developed in a Joint Working Group (JWG) under the leadership of CASCO using the CASCO toolbox. In addition these standards will promote mutual recognition and acceptance of national and regional Conformity Assessment Systems and Marks/labeling standards.

This committee shall also include market monitoring procedures and applicable corrective actions in local and international settings, such as rapid exchange of information and alert systems, recalls and other mitigating measures.

Halal products and services include food (fresh, frozen, processed etc.), beverages, cosmetics and personal care, pharmaceuticals, apparel, logistics, finance, tourism and hospitality and more.

Excluded:

- Matters not falling under scope and not applicable to the Halal concept;
- Generic food standards falling under the scope of ISO/TC 34 Food products;
- Clothing and textile standards falling under the scope of ISO/TC 38 Textiles and ISO/TC 133 Clothing sizing systems - size designation, size measurement methods and digital fittings;
- Pharmaceutical standards falling under the scope of ISO/TC 76, Transfusion, infusion and injection equipment for medical and pharmaceutical use; ISO/TC 194 Biological and clinical evaluation of medical devices, and ISO/TC 212 Clinical laboratory testing and in vitro diagnostic test systems;
- Generic packaging standards falling under the scope of ISO/TC 122 Packaging;
- Generic cosmetics standards falling under the scope of ISO/TC 217 Cosmetics;
- Generic tourism and related services standards falling under the scope of ISO/TC 228 Tourism and related services; and
- Consumer Policy standards falling under the scope of COPOLCO.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 11, 2015.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO TC 92/SC 3 – Fire Threat to People and Environment

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 92/SC 3 (Fire threat to people and environment). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 92/SC 3 to the ASTM International. ASTM has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 92 operates under the following scope:

Standardization of the methods of assessing

- *fire hazards and fire risk to life and to property;*
- *the contribution of design, materials, building materials, products and components to fire safety*

and methods of mitigating the fire hazards and fire risks by determining the performance and behavior of these materials, products and components, as well as of buildings and structures.

Excluded:

- *materials and equipments already covered by other technical committees;*
- *fields covered by other ISO and IEC committees.*

ISO/TC 92/SC 3 operates under the following defined objectives:

- *Provide appropriate guides and calculation methods, along with instrumentation, measurement and validation procedures for analysis and assessment of the impact of fire and its effluent on people and the environment.*
- *Develop guidance on the use of such procedures in fire safety engineering, including the standardization of methods for estimating the limits of tenability for those people attempting to leave a facility, those who cannot leave, and those who are located in a place of refuge.*
- *Within the context of fire safety engineering, develop the basis for identifying the combinations of common fire scenarios and combustibles for which the fire effluent does not merit special attention, i.e., where generic potency values can be used. Note that data on the harmful effects of fire effluent are only to be used in the context in which assessment is performed*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 92/SC 3. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accepts to 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 US 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 92/SC 3 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, 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 at isot@ansi.org.

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NSF/ANSI International Standard for Food Equipment —

Commercial cooking, rethermalization, and powered hot food holding and transport equipment

4 Materials

The requirements contained in this section are intended to protect food from contamination and ensure that the materials used in the manufacture of commercial cooking, rethermalization, and powered hot food holding and transport equipment resist wear, penetration by vermin, and the effects of foods, heat, cleaning compounds, sanitizers, and other substances that may contact the materials in the intended use environment. Materials used in unexposed non-food zone areas shall be exempt from all requirements in 4.

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~~4.6 Beverage equipment~~

~~Beverage equipment having brass or bronze components in contact with tea, coffee, or water (as permitted under NSF/ANSI 51) shall not impart a lead (Pb) concentration greater than 15 µg/L when tested in accordance with NSF/ANSI 51.~~

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Rationale: The new requirement is located in 4.2.3.3 of NSF/ANSI 51 – 2014, which covers beverage equipment and any other equipment having brass or bronze materials in contact with tea, coffee, or water intended for human consumption.

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NSF International Standard for Dietary Supplements —

Dietary supplements

5 Product requirements

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5.3 Contaminants

5.3.1 Metals

5.3.1.1 ~~Raw materials~~ Components Including Dietary Ingredients

~~Raw materials shall not contain undeclared metals in amounts greater than the following:~~

- ~~— arsenic content shall not exceed 5 parts per million (ppm);~~
- ~~— cadmium content shall not exceed 0.3 ppm;~~
- ~~— chromium (VI) content shall not exceed 2 ppm;~~
- ~~— lead content shall not exceed 10 ppm; and~~
- ~~— mercury content shall not exceed 0.2 ppm.~~

Suppliers of components, including dietary ingredients, shall designate a proposed maximum daily dose which will be used as the basis for the metals contaminant evaluation per 5.3.1.2.

5.3.1.2 Finished products

Finished products shall not contain undeclared metals at rates of intake greater than the following:

- inorganic arsenic content shall not exceed 0.01 milligrams per daily dose (mg/d);
- cadmium content shall not exceed 0.0041 mg/d;
- chromium (VI) content shall not exceed 0.02 mg/d;
- lead content shall not exceed 0.01 mg/d; and
- mercury content shall not exceed 0.002 mg/d.

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NSF International Standard for Dietary Supplements —

Dietary supplements

5 Product requirements

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5.3.3 Microbiological contaminants

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Finished products with an alcohol content greater than or equal to 50% are exempt from microbial testing.

Products containing probiotic bacteria are exempt from Total Aerobic Microbial Count and the limits in Tables 2A and 3A.

Products containing probiotic yeast or mold are exempt from Total Combined Yeast Mold Count and the limits in Tables 2A and 3A.”

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BSR/UL 962, Standard for Household and Commercial Furnishings

1. Add Requirement for Grade of Salt used for Spill Test

PROPOSAL

62.1.4 An acrylic cylinder $3 \pm 1/16$ inches (76.2 ± 1.6 mm) inside diameter by $4 \pm 1/16$ inches (101.6 ± 1.6 mm) overall height with $1/8$ inch $\pm 1/16$ inch (3.2 ± 1.6 mm) thick base and cylinder wall is to be filled with 8 ± 0.25 fluid ounces (237 ± 7.4 ml) of saline solution, consisting of 8 ± 0.1 g of plain food grade iodized table salt per 1 ± 0.1 L of distilled water at ambient room temperature.

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