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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: June 8, 2014

HI (Hydraulic Institute)

New Standard

BSR/HI 9.6.8-201x, Rotodynamic Pumps - Dynamics of Pumping Machinery (new standard)

This guideline describes and recommends the means to appropriately evaluate pumping machinery construction attributes and relevant site characteristics in order to determine the effects of dynamic performance on equipment life and reliability. It describes and recommends various levels of detailed evaluation and validation that are commensurate with the degree of equipment uncertainty and application risk. The scope of this document encompasses Rotodynamic pumps as referenced in the Hydraulic Institute Standards.

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

Send comments (with copy to psa@ansi.org) to: Zach O'Neill, (973) 267-9700 x119, zoneill@pumps.org

NSF (NSF International)

Revision

BSR/NSF 305-201x (i15r1), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2011)

This Standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this Standard. This Standard intends to address products with a minimum organic content of 70% (O70). Products intended to be labeled with organic processing claims currently defined under the USDA National Organic Program (NOP), including "100% Organic", "Organic", and "Made with Organic", are not covered by this Standard.

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

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

NSF (NSF International)

Revision

BSR/NSF 305-201x (i20r1), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2011)

This Standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this Standard. This Standard intends to address products with a minimum organic content of 70% (O70). Products intended to be labeled with organic processing claims currently defined under the USDA National Organic Program (NOP), including "100% Organic", "Organic", and "Made with Organic", are not covered by this Standard.

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

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

NSF (NSF International)

Revision

BSR/NSF 305-201x (i21r1), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2012)

This Standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this Standard. This Standard intends to address products with a minimum organic content of 70% (O70). Products intended to be labeled with organic processing claims currently defined under the USDA National Organic Program (NOP), including "100% Organic", "Organic", and "Made with Organic", are not covered by this Standard.

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

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 4703-201X, Standard for Safety for Photovoltaic Wire (Proposal dated 5-9-14) (new standard)

This Standard covers single-conductor, insulated and integrally or non-integrally jacketed, sunlight resistant, photovoltaic wire rated 90°C, 105°C, 125°C, or 150°C dry and, 90°C wet, 600, 1000, or 2000 V for interconnection wiring of grounded and ungrounded photovoltaic power systems as described in Wiring Systems, Article 690, and other applicable parts of the National Electrical Code (NEC), NFPA 70.

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 817-201X, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal dated 05-09-14) (revision of ANSI/UL 817-2014a)

This recirculation proposal provides revisions to the UL 817 proposal dated 2-14-14.

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

Send comments (with copy to psa@ansi.org) to: Ross Wilson, 919-549-1511, Ross.Wilson@ul.com

Comment Deadline: June 23, 2014

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 5840-1-201x, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (identical national adoption of ISO 5840-1)

Applicable to heart valve substitutes intended for human implantation and provides general requirements. Subsequent parts provide specific requirements. Applicable to both newly developed and modified heart valve substitutes and to the accessories, packaging, and labelling required for their implantation and for determining the appropriate size of the heart valve substitute to be implanted. Outlines an approach for qualifying the design and manufacture of a heart valve substitute through risk management.

Single copy price: Free (AAMI Members)/\$25.00 (List) (print/PDF)

Obtain an electronic copy from: Cliff Bernier, 703-253-8263; cbernier@aami.org

Order from: Cliff Bernier, 703-253-8263; cbernier@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 5840-2-201x, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (identical national adoption of ISO 5840-2 and revision of ANSI/AAMI/ISO 5840-2005 (R2010))

Applicable to heart valve substitutes intended for implantation in human hearts, generally requiring cardiopulmonary bypass and generally with direct visualization. Applicable to both newly developed and modified surgical heart valve substitutes and to the accessories, packaging, and labeling required for their implantation and for determining the appropriate size of the surgical heart valve substitute to be implanted. Outlines an approach for qualifying the design and manufacture of a surgical heart valve substitute through risk management.

Single copy price: Free (AAMI Members)/\$25.00 (List) (print/PDF)

Obtain an electronic copy from: Cliff Bernier, 703-253-8263; cbernier@aami.org

Order from: Cliff Bernier, 703-253-8263; cbernier@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 12417-1-201x, Cardiovascular implants and extracorporeal systems - Part 1: General requirements (identical national adoption of ISO 12417-1)

Specifies requirements for vascular device-drug combination products (VDDCPs) based upon current technical and medical knowledge. VDDCPs are medical devices with various clinical indications for use in the human vascular blood system. A VDDCP incorporates, as an integral part, substance(s) which, if used separately, can be considered to be a medicinal substance or product (drug substance, drug product) but the action of the medicinal substance is ancillary to that of the device and supports the primary mode of action (PMOA) of the device.

Single copy price: Free (AAMI Members)/\$25.00 (List) (print/PDF)

Obtain an electronic copy from: Cliff Bernier, 703-253-8263; cbernier@aami.org

Order from: Cliff Bernier, 703-253-8263; cbernier@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 14708-1-201x, Implants for surgery - Active implantable medical devices - Part 1: General requirements for safety, marking and for information to be provided by the manufacturer (identical national adoption of ISO 14708-1:2014)

Specifies requirements that are generally applicable to active implantable medical devices. The tests that are specified in this document are type tests and are to be carried out on samples of an active implantable medical device to show compliance. This document is applicable not only to active implantable medical devices that are electrically powered but also to those powered by other energy sources. This document is also applicable to some non-implantable parts and accessories of the active implantable medical devices.

Single copy price: Free

Obtain an electronic copy from: jmoyer@aami.org

Order from: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

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

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2012 TR06-35-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under appendices G-192-11 and G-102-11A regarding reevaluation of leak. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR06-39-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under appendix G-192-8A regarding DIMP cross-references. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR09-01-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under appendix G-192-10 regarding test conditions for service lines. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR10-09-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.179 and 631 regarding control room procedures. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR11-04-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 191.12, 192.617, 1009, and G-192-8 regarding mechanical fittings reporting. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR11-29-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.613 & 615 regarding pipelines affected by flooding. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR11-30-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.615 regarding pipelines affected by hurricanes. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR12-03-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.605 regarding abnormal operations. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR12-07-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.805 regarding OQ and replacement pipe. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR12-12-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.615 regarding emergency procedures reference to CRM procedures. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR12-32-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.615 regarding awareness vs. liaison. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

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Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR13-03-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 191-23 regarding reporting exceedance of MAOP. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

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Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR13-20-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.605 regarding defining goals for performance regulations. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

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AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR13-27-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.613 regarding service lines under buildings. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

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AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR13-29-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.911, 917, 921, 925, 927, 929, and 931 regarding consistent IMP notes. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

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Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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AGA (ASC Z380) (American Gas Association)**Addenda**

BSR GPTC Z380.1-2012 TR13-34-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under section 192.505, G-192-9, & G-192-10 regarding testing pipelines. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

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

ASA (ASC S1) (Acoustical Society of America)**New National Adoption**

BSR/ASA S1.11-201x/Part 1 / IEC 61260-1:2014, Electroacoustics - Octave-band and fractional-octave-band filters - Part 1: Specifications (identical national adoption of IEC 61260-1:2014 and revision of ANSI/ASA S1.11-2004 (R2009))

Proposed identical national adoption provides performance requirements for analog, sampled-data, and digital implementations of bandpass filters that comprise a filter set or spectrum analyzer for acoustical measurements. Differs from previous versions of ANSI/ASA S1.11 in that IEC 61260 has been adopted in full: (1) the original the test methods of IEC 61260 cl. 5 that was moved to an informative was replaced as normative, (2) the term band number was replaced, and (3) some references were removed.

Single copy price: \$278.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

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

ASPE (American Society of Plumbing Engineers)**New Standard**

BSR/WQA/ASPE S-803-201x, Sustainable Drinking Water Treatment Systems (new standard)

This standard applies to products that treat or otherwise produce water for human consumption (e.g., drinking and/or food and beverage preparation) or recreation, but excludes products that treat wastewater. Covered products shall include any of the following: point-of-entry (POE) drinking water systems; plumbed-in, faucet-mounted, or other point-of-use (POU) systems; batch systems/devices not connected to the plumbing system; and replacement components for drinking water treatment systems. This standard will be applicable globally, and may be applied to the certification of applicable products by any qualified certification body.

Single copy price: Free

Obtain an electronic copy from: gpienta@aspe.org

Order from: Gretchen Pienta, (847) 296-0002, gpienta@aspe.org

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

AWS (American Welding Society)**Reaffirmation**

BSR/AWS D14.8M-2009 (ISO/TR 17844:2004 IDT) (R201x), Standard Methods for the Avoidance of Cold Cracks (reaffirmation of ANSI/AWS D14.8M-2009 (ISO/TR 17844:2004 IDT))

The purpose of this document is to compare currently available methods for determining welding procedures for avoiding hydrogen induced cold cracking during fabrication. In addition to EN 1011-2/ISO/TR 17671-2, this document contains further methods for avoidance of cold cracking used by other members of ISO. This document gives guidance for manual, semi-mechanized, mechanized, and automatic arc welding of ferritic steels, excluding ferritic stainless steels, in all product forms.

Single copy price: \$40.00

Obtain an electronic copy from: eabrams@aws.org

Order from: Efram Abrams, (305) 443-9353 x307, eabrams@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, adavis@aws.org; aalonso@aws.org; bmcgrath@aws.org

AWS (American Welding Society)**Revision**

BSR/AWS D8.8M-201X, Specification for Automotive Weld Quality-Arc Welding of Steel (revision of ANSI/AWS D8.8M-2007)

This specification describes weld geometry and workmanship criteria essential to ensure the quality of automotive and light truck weldments. This specification covers the arc and hybrid arc welding of coated and uncoated steels.

Single copy price: \$25.00

Obtain an electronic copy from: eabrams@aws.org

Order from: Efram Abrams, (305) 443-9353 x307, eabrams@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, adavis@aws.org; aalonso@aws.org; bmcgrath@aws.org

AWWA (American Water Works Association)**Revision**

BSR/AWWA G430-201x, Security Practices for Operation and Management (revision of ANSI/AWWA G430-2010)

This standard covers the minimum requirements for a protective security program for a water, wastewater, or reuse utility.

Single copy price: \$20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

CEA (Consumer Electronics Association)**Revision**

BSR/CEA 2037-A-201x, Determination of Television Average Power Consumption (revision and redesignation of ANSI/CEA 2037-2010)

This standard defines a method for measuring television average power consumption.

NOTE: This standard has been revised since the version submitted for public review published in the 2/22/13 version of Standards Action. This revised version of CEA-2037-A makes a number of technical changes to the test method for measuring the power consumption of a television. These modifications include changes to the test set up, the EUT set up, test equipment, test equipment accuracy, and editorial changes. The totality of the changes may have a significant effect on the measurements resulting from this standard.

Single copy price: \$93.00

Obtain an electronic copy from: standards@ce.org

Order from: Veronica Lancaster, (703) 907-7697, vlancaster@ce.org; dwilson@ce.org

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

CSA (CSA Group)**New Standard**

BSR B149.6-201X, Code for Biogas Generation and utilization (new standard)

Standard for safety aspects of the operation and maintenance for handling, storage, and utilization of biogas.

Single copy price: \$175.00

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

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

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

HL7 (Health Level Seven)**Revision**

BSR/HL7 V3 RXMEDCMET, R1-201x, HL7 Version 3 Standard: Pharmacy; Medication CMET, Release 1 (revision and redesignation of ANSI/HL7 V3 CMET R3-2013)

The document defines and describes CMETs for Medications from various perspectives: Orderable vs. Administerable and Ingredient vs. Medication (non-packaged) vs. Packaged/Billable Medication.

Single copy price: Free to members; free to non-members 90 days following ANSI approval and HL7 publication

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

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

INCITS/ISO/IEC 10021-8:1999 [R201x], Information technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (reaffirmation of INCITS/ISO/IEC 10021-8:1999 [2009])

This part of ISO/IEC 10021 defines the overall system and service of EDI messaging. Other aspects of message handling systems and services are defined in other parts of ISO/IEC 10021. The layout of Standards | Recommendations defining the message handling system and services is shown in table 1 of ISO/IEC 10021-1 | ITU-T Recommendation X/F.400. The public services built on MHS, as well as access to and from the MHS for public services are defined in the ITU-T's F.400-Series of Recommendations.

Single copy price: \$60.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, comments@itic.org

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

INCITS/ISO/IEC 10021-9:1999 [R201x], Information technology - Message Handling Systems (MHS): Electronic Data Interchange Messaging System - Part 9: Electronic Data Interchange (reaffirmation of INCITS/ISO/IEC 10021-9:1999 [2009])

This Recommendation | International Standard is one of a series on message handling. The entire set provides a comprehensive blueprint for a Message Handling System (MHS) realized by any number of cooperating open systems.

Single copy price: \$60.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, comments@itic.org

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

INCITS/ISO/IEC 11574:2000 [R201x], Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit-mode 64 kbit/s bearer services - Service description, functional capabilities and information flows (reaffirmation of INCITS/ISO/IEC 11574:2000 [2009])

This International Standard specifies the service description and control aspects, including functional capabilities and information flows, of standardized circuit-mode bearer services that may be supported by a Private Integrated Services Network (PISN). This International Standard includes the following basic services: Circuit-mode 64-kbit/s unrestricted 8-kHz structured bearer service category; Circuit-mode 64-kbit/s 8-kHz structured bearer service category usable for speech information transfer; Circuit-mode 64-kbit/s 8-kHz structured bearer service category usable for 3.1-kHz audio information transfer.

Single copy price: \$60.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, comments@itic.org

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

INCITS/ISO/IEC 15414:2006 [R201x], Information technology - Open distributed processing - Reference model - Enterprise language (reaffirmation of INCITS/ISO/IEC 15414:2006 [2009])

ISO/IEC 15414:2006 provides: a language (the enterprise language) comprising concepts, structures, and rules for developing, representing, and reasoning about a specification of an Open Distributed Processing (ODP) system from the enterprise viewpoint (as defined in ISO/IEC 10746-3); and rules that establish correspondences between the enterprise language and the other viewpoint languages (defined in ISO/IEC 10746-3) to ensure the overall consistency of a specification.

Single copy price: \$60.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, comments@itic.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)**Stabilized Maintenance**

INCITS 37:1999 [S201x], Information Technology - Programming Language APT: Processor Input Language and System-Neutral CLFILE (stabilized maintenance of INCITS 37:1999 [R2009])

This standard establishes the form for and the interpretation of programs expressed in the Automatically Programmed Tools (APT) language and of the System-Neutral CLFILE (SCL), which can be generated by processors, such as APT, or by graphical systems. The purpose is to promote portability of these input language programs to a wide variety of computers.

Single copy price: \$60.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, comments@itic.org

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

Withdrawal

INCITS/ISO 19113-2002 (R2013), Geographic information - Quality principles (withdrawal of INCITS/ISO 19113-2002 (R2013))

ISO 19113:2002 establishes the principles for describing the quality of geographic data and specifies components for reporting quality information. It also provides an approach to organizing information about data quality. ISO 19113:2002 is applicable to data producers providing quality information to describe and assess how well a dataset meets its mapping of the universe of discourse as specified in the product specification, formal or implied, and to data users attempting to determine whether or not specific geographic data is of sufficient quality for their particular application.

Single copy price: \$60.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

Withdrawal

INCITS/ISO 19114:2003 [R2013], Geographic information - Quality evaluation procedures (withdrawal of INCITS/ISO 19114:2003 [R2013])

ISO 19114:2003 provides a framework of procedures for determining and evaluating quality that is applicable to digital geographic datasets, consistent with the data quality principles defined in ISO 19113. It also establishes a framework for evaluating and reporting data quality results, either as part of data quality metadata only, or also as a quality evaluation report. ISO 19114:2003 is applicable to data producers when providing quality information on how well a dataset conforms to the product specification, and to data users attempting to determine whether or not the dataset contains data of sufficient quality to be fit for use in their particular applications.

Single copy price: \$60.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

Withdrawal

INCITS/ISO 19114:2003 COR 1:2005 [R2010], Geographic information - Quality evaluation procedures Technical Corrigendum 1 (withdrawal of INCITS/ISO 19114:2003 COR 1:2005[R2010])

This International Standard provides a framework of procedures for determining and evaluating quality that is applicable to digital geographic datasets, consistent with the data-quality principles defined in ISO 19113. It also establishes a framework for evaluating and reporting data quality results, either as part of data quality metadata only, or also as a quality evaluation report.

Single copy price: \$60.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

NAAMM (National Association of Architectural Metal Manufacturers)

Revision

BSR/NAAMM HMMA 861-201x, Guide Specifications for Commercial Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 861-2006)

This specification provides guidance for construction specification writers for the construction of Hollow metal doors and frames. This is the second ballot for this standard. It contains minor revisions resulting from a negative vote on the first ballot.

Single copy price: \$25.00

Obtain an electronic copy from: <http://www.naamm.org/ansi/pending.aspx>

Order from: Vernon W. Lewis, Jr., NAAMM Technical Consultant, 114 Whiting Street, Norfolk, VA 23505, wlewis7@cox.net

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

NAAMM (National Association of Architectural Metal Manufacturers)

Revision

BSR/NAAMM HMMA 863-201x, Guide Specification for Detention Security Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 863-2004)

This specification provides guidance for construction specification writers for Detention security hollow metal doors and frames.

Single copy price: \$25.00

Obtain an electronic copy from: <http://www.naamm.org/ansi/pending.aspx>

Order from: Vernon W. Lewis, Jr., NAAMM Technical Consultant, 114 Whiting Street, Norfolk, VA 23505, wlewis7@cox.net

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

NSF (NSF International)

Revision

BSR/NSF 6-201x (i10r1), Dispensing Freezers (revision of ANSI/NSF 6-2012)

This Standard contains requirements for the following equipment: dispensing freezers that process and freeze previously pasteurized product (e.g., soft ice cream, ice milk, yogurt, malts, custards) and dispense it directly into the consumer's container; dispensing freezers that dispense premanufactured frozen product (e.g., ice cream) directly into the consumer's container; and batch dispensing freezers. The materials, design, and construction requirements of this Standard may also apply to items that are manufactured as a component of a dispensing freezer.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/org/workgroup/fe_jc/download.php/23648/6i10r1%20-%20Dispensing%20Freezers%20and%20Heat%20Treatment%20-%20Ballot.pdf

Order from: Allan Rose, (734) 827-3817, arose@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 42-201x (i79), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2013)

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of drinking water treatment systems that are designed to reduce specific aesthetic-related (non-health effects) contaminants in public or private water supplies.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23614

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 44-201x (i35), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2012)

The purpose of this Standard is to establish minimum requirements for materials, design and construction, and performance of residential cation exchange water softeners.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23614

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 53-201x (i92), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2013)

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of point-of-use and point-of-entry drinking water treatment systems that are designed to reduce specific health-related contaminants in public or private water supplies. Such systems include point-of-entry drinking water treatment systems used to treat all or part of the water at the inlet to a residential facility or a bottled water production facility, and includes the material and components used in these systems.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23614

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 55-201x (i37r2), Ultraviolet Microbiological Water Treatment System (revision of ANSI/NSF 55-2013)

The purpose of this Standard is to establish minimum requirements for the reduction of microorganisms using ultraviolet radiation (UV). UV water treatment systems covered by this Standard are intended for water that may be either microbiologically safe or microbiologically unsafe.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23614

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 58-201x (i65), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2013)

The purpose of this Standard is to establish minimum requirements for materials, design and construction, and performance of reverse osmosis drinking water treatment systems. This Standard also specifies the minimum product literature that manufacturers shall supply to authorized representatives and owners, as well as the minimum service-related obligations that manufacturers shall extend to system owners.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23614

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

NSF (NSF International)**Revision**

BSR/NSF 62-201x (i24), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2012)

This standard establishes minimum materials, design and construction, and performance requirements for point-of-use and point-of-entry drinking water distillation systems and the components used in these systems. Distillation systems covered by this standard are designed to reduce specific chemical contaminants from potable drinking water supplies. Systems covered under this standard may also be designed to reduce microbiological contaminants, including bacteria, viruses, and cysts, from potable drinking water supplies. It is recognized that a system may be effective in controlling one or more of these contaminants, but systems are not required to control all.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23614

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

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

NSF (NSF International)

Revision

BSR/NSF 330-201x (i6), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330-2013)

This Standard establishes definitions for drinking water treatment units and related components.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23615

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

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

TCIA (ASC A300) (Tree Care Industry Association)

Reaffirmation

BSR A300 (Part 1) Pruning-2008 (R201x), Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Pruning) (reaffirmation and redesignation of ANSI A300 (Part 1)-2008)

A300 (Part 1) Pruning standards are performance standards for the pruning of trees. Pruning objectives, cuts, and methods are addressed. It is a guide in the drafting of pruning specifications for consumers as well as federal, state, municipal, and private authorities including property owners, property managers, and utilities.

Single copy price: \$20.00 plus shipping and handling for paper copy only

Obtain an electronic copy from: rrouse@tcia.org

Order from: Robert Rouse, (603) 314-5380 ext. 117, rrouse@tcia.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 295-201X, Standard for Safety for Commercial-Industrial Gas Burners (revision of ANSI/UL 295-2013)

UL proposes the following requirements to UL 295: revision to motor barriers, editorial changes, and revisions to combustion and endurance tests.

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: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

Approval Withdrawn

ANSI C78.375-2014, Guide for Electrical Measurements

ANSI C78.375-2014, Guide for Electrical Measurements, was listed as an American National Standard (ANS) in error and accordingly, has been withdrawn as such. Questions may be directed to Karen Willis at Karen.Willis@nema.org.

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Cliff Bernier*

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/ISO 5840-1-201x, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (identical national adoption of ISO 5840-1)

BSR/AAMI/ISO 5840-2-201x, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (identical national adoption of ISO 5840-2 and revision of ANSI/AAMI/ISO 5840-2005 (R2010))

BSR/AAMI/ISO 12417-1-201x, Cardiovascular implants and extracorporeal systems - Part 1: General requirements (identical national adoption of ISO 12417-1)

BSR/AAMI/ISO 14708-1-201x, Implants for surgery - Active implantable medical devices - Part 1: General requirements for safety, marking and for information to be provided by the manufacturer (identical national adoption of ISO 14708-1:2014)

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: *Daniel Abbate*

Phone: (703) 600-0327

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

BSR/AHRI Standard 440 (I-P)-201x, Performance Rating of Room Fan-Coils (revision and redesignation of ANSI/AHRI Standard 440-2009)

BSR/AHRI Standard 1360 (I-P)-201x, Performance Rating of Computer and Data Processing Room Air Conditioners (revision of ANSI/AHRI Standard 1360 (I-P)-2013)

BSR/AHRI Standard 1361 (SI)-201x, Performance Rating of Computer and Data Processing Room Air Conditioners (revision of ANSI/AHRI Standard 1361 (SI)-2013)

ASSE (Safety) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE Z590.2-201X, Scope and Functions of the Occupational Safety and Health Professional Position (revision of ANSI/ASSE Z590.2-2003 (R2012))

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 2037-A-201x, Determination of Television Average Power Consumption (revision and redesignation of ANSI/CEA 2037-2010)

CEMA (Conveyer Equipment Manufacturers Association)

Office: 5672 Strand Court
Suite 2
Naples, FL 34110

Contact: *Philip Hannigan*

Phone: (239) 514-3441

Fax: (239) 514-3470

E-mail: phil@cemanet.org

BSR/CEMA 401-2014, Roller Conveyors - Non-Powered (revision of ANSI/CEMA 401-2003 (R2009))

BSR/CEMA 550-2003 (R201x), Classification and Definitions of Bulk Materials (reaffirmation of ANSI/CEMA 550-2003 (R2009))

HFES (Human Factors & Ergonomics Society)

Office: P.O. Box 1369
Santa Monica, CA 90406-1369

Contact: *Lynn Strother*

Phone: (310) 394-1811

Fax: (310) 394-2410

E-mail: lynn@hfes.org; paul.s.reed@worldnet.att.net

BSR/HFES 200-201x, Human Factors Engineering of Software Interfaces (revision of ANSI/HFES 200-2008)

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

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922

Contact: *Deborah Spittle*

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: comments@itic.org

INCITS 37:1999 [S201x], Information Technology - Programming Language APT: Processor Input Language and System-Neutral CLFILE (stabilized maintenance of INCITS 37:1999 [R2009])

INCITS/ISO 19113-2002 (R2013), Geographic information - Quality principles (withdrawal of INCITS/ISO 19113-2002 (R2013))

INCITS/ISO 19153:2014, Geospatial Digital Rights Management Reference Model (GeoDRM RM) (new standard)

INCITS/ISO 19157:2013, Geographic information - Data quality (new standard)

INCITS/ISO 19114:2003 [R2013], Geographic information - Quality evaluation procedures (withdrawal of INCITS/ISO 19114:2003 [R2013])

INCITS/ISO 19114:2003 COR 1:2005 [R2010], Geographic information - Quality evaluation procedures Technical Corrigendum 1 (withdrawal of INCITS/ISO 19114:2003 COR 1:2005[2010])

INCITS/ISO/IEC 7816-1:2011, Identification cards - Integrated circuit cards - Part 1: Cards with contacts - Physical characteristics (identical national adoption of ISO/IEC 7816-1:2011 and revision of INCITS/ISO/IEC 7816-1:1998 [R2009] and INCITS/ISO/IEC 7816-1:1998/AM1:2003 [R2009])

INCITS/ISO/IEC 8824-1:2008, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation (identical national adoption of ISO/IEC 8824-1:2008 and revision of INCITS/ISO/IEC 8824-1:2004 [R2009])

INCITS/ISO/IEC 8824-2:2008, Information technology - Abstract Syntax Notation One (ASN.1): Information object specification (identical national adoption of ISO/IEC 8824-2:2008 and revision of INCITS/ISO/IEC 8824-2:2004 [R2009])

INCITS/ISO/IEC 8824-3:2008, Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification (identical national adoption of ISO/IEC 8824-3:2008 and revision of INCITS/ISO/IEC 8824-3:2004 [R2009])

INCITS/ISO/IEC 8824-4:2008, Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications (identical national adoption of ISO/IEC 8824-4:2008 and revision of INCITS/ISO/IEC 8824-4:2004 [R2009])

INCITS/ISO/IEC 8825-1:2008, Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (identical national adoption of ISO/IEC 8825-1:2008 and revision of INCITS/ISO/IEC 8825-1:2004 [R2009])

INCITS/ISO/IEC 8825-2:2008, Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) (identical national adoption of ISO/IEC 8825-2:2008 and revision of INCITS/ISO/IEC 8825-2:2004 [R2009])

INCITS/ISO/IEC 8825-3:2008, Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) (identical national adoption of ISO/IEC 8825-3:2008 and revision of INCITS/ISO/IEC 8825-3:2004 [R2009])

INCITS/ISO/IEC 8825-4:2008, Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) (identical national adoption of ISO/IEC 8825-4:2008 and revision of INCITS/ISO/IEC 8825-4:2004 [R2009])

INCITS/ISO/IEC 10021-8:1999 [R201x], Information technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (reaffirmation of INCITS/ISO/IEC 10021-8:1999 [2009])

INCITS/ISO/IEC 10021-9:1999 [R201x], Information technology - Message Handling Systems (MHS): Electronic Data Interchange Messaging System - Part 9: Electronic Data Interchange (reaffirmation of INCITS/ISO/IEC 10021-9:1999 [2009])

INCITS/ISO/IEC 10746-2:2009, Information technology - Open distributed processing - Reference model: Foundations (identical national adoption of ISO/IEC 10746-2:2009 and revision of INCITS/ISO/IEC 10746-2:1996 [R2009])

INCITS/ISO/IEC 10746-3:2009, Information technology - Open distributed processing - Reference model: Architecture (identical national adoption of ISO/IEC 10746-3:2009 and revision of INCITS/ISO/IEC 10746-3:1996 [R2009])

INCITS/ISO/IEC 11693-1:2012, Identification cards - Optical memory cards - Part 1: General characteristics (identical national adoption of ISO/IEC 11693-1:2012 and revision of INCITS/ISO/IEC 11693:2005 [2009])

INCITS/ISO/IEC 11694-1:2012, Identification cards - Optical memory cards - Linear recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11694-1:2012 and revision of INCITS/ISO/IEC 11694-1:2005 [2009])

INCITS/ISO/IEC 13818-1:2013, Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption of ISO/IEC 13818-1:2013 and revision of INCITS/ISO/IEC 13818-1:2007 [2009] and INCITS/ISO/IEC 13818-1:2007/AM1:2007 [2009])

INCITS/ISO/IEC 13818-2:2013, Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video (identical national adoption of ISO/IEC 13818-2:2013 and revision of INCITS/ISO/IEC 13818-2:2000 [R2011], INCITS/ISO/IEC 13818-2:2000/AM1:2001 [R2013], and INCITS/ISO/IEC 13818-2:2000/AM2:2007 [2009])

INCITS/ISO/IEC 14496-16:2011, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2011 and revision of INCITS/ISO/IEC 14496-16-2006 [2009])

INCITS/ISO/IEC 14496-22:2009, Information technology - Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2009 and revision of INCITS/ISO/IEC 14496-22-2007 [2009])

INCITS/ISO/IEC 14496-25:2011, Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2011 and revision of INCITS/ISO/IEC 14496-25:2009)

INCITS/ISO/IEC 15444-6:2013, Information technology - JPEG 2000 image coding system - Part 6: Compound image file format (identical national adoption of ISO/IEC 15444-6:2013 and revision of INCITS/ISO/IEC 15444-6:2003 [R2013] and INCITS/ISO/IEC 15444-6:2003/AM1:2007 [2009])

INCITS/ISO/IEC 15444-12:2012, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2012 and revision of INCITS/ISO/IEC 15444-12:2008 [2009])

INCITS/ISO/IEC 23000-5:2011, Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption of ISO/IEC 23000-5:2011 and revision of INCITS/ISO/IEC 23000-5:2008 [2009])

INCITS/ISO/IEC 11574:2000 [R201x], Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit-mode 64 kbit/s bearer services - Service description, functional capabilities and information flows (reaffirmation of INCITS/ISO/IEC 11574:2000 [2009])

INCITS/ISO/IEC 15414:2006 [R201x], Information technology - Open distributed processing - Reference model - Enterprise language (reaffirmation of INCITS/ISO/IEC 15414:2006 [2009])

NAAMM (National Association of Architectural Metal Manufacturers)

Office: 800 Roosevelt Road, Building C
Glen Ellyn, IL 23505

Contact: *Vernon (Wes) Lewis*

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Fax: (757) 489-0788

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BSR/NAAMM HMMA 861-201x, Guide Specifications for Commercial Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 861-2006)

BSR/NAAMM HMMA 863-201x, Guide Specification for Detention Security Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 863-2004)

BSR/NAAMM MBG 531-201x, Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 531-2009)

BSR/NAAMM MBG 532-201x, Heavy Duty Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 532-2009)

BSR/NAAMM MBG 533-201x, Welding Standards for Fabrication of Steel, Stainless Steel and Aluminum Bar Grating (revision of ANSI/NAAMM MBG 533-2009)

NACE (NACE International, the Corrosion Society)

Office: 1440 South Creek Drive
Houston, TX 77084-4906

Contact: *Everett Bradshaw*

Phone: (281) 228-6203

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BSR/NACE No. 13/SSPC-ACS-1-201x, Industrial Coating and Lining Application Specialist Qualification and Certification (revision of ANSI/NACE No.13-SSPC-ACS-1-2008)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 844 om-201x, Determining construction (nominal basis weight) of corrugated board (new standard)

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Phone: (703) 907-7497

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 607-C-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision and redesignation of ANSI/TIA 607-B-2011)

TUV-R (TUV Rheinland PTL, LLC)

Office: 2210 South Roosevelt Street
Tempe, AZ 85282

Contact: *Jerome Novacek*

Phone: (480) 966-1700

Fax: (775) 314-6458

E-mail: jnovacek@us.tuv.com

BSR/TUV-R 15.07-201X, Commercial/Industrial Autonomous Battery Operated Material Handling Robotic Drive Units - Design Qualification and Type Approval (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
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BSR/UL 817-201x, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2012)

BSR/UL 817-201X, Standard for Safety for Cord Sets and Power-Supply Cords 18 (Proposal dated 05-09-14) (revision of ANSI/UL 817-2014a)

BSR/UL 3802-201X, Standard for Safety for Performance Standard for Tactical Operation Video Cameras (new standard)

Call for Members (ANS Consensus Bodies)

AWWA (American Water Works Association)

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Denver, CO 80235-3098

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E-Mail: dflancher@awwa.org

AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following technical committees:

BSR/ANSI/AWWA 15.224 **Air Valves** — P / U

BSR/ANSI/AWWA 15.224 **Fire Hydrants** — GI / P / U

BSR/ANSI/AWWA 15.470 **Distribution System Operations and Management** — P

BSR/ANSI/AWWA 15.471 **Water Treatment Plant Operations and Management** — P

BSR/ANSI/AWWA 15.472 **Source Water Protection** — GI / U / P

BSR/ANSI/AWWA 15.474 **Business Practices for Operations and Management** — GI / P

BSR/ANSI/AWWA 15.475 **Emergency Preparedness Practices** — P

Call for Members (ANS Consensus Bodies)

UL Standards Committees

STP 217 (Smoke Detectors and Alarms)

Underwriters Laboratories (UL) seeks to have STPs in which an interest category does not make up more than one-third of the overall voting membership. UL is seeking representatives from the following interest categories to serve on STP 217, Smoke Detectors and Alarms:

AHJ: Those involved in the regulation or enforcement of the requirements of codes and standards at a regional (e.g., state or province) and/or local level. The authority having jurisdiction may be a regional or local department or individual such as a fire chief; fire marshal; chief of a fire prevention bureau, state department of insurance official, labor department, or health department; building official; electrical inspector; or others having statutory authority.

Consumer: Consumer organizations, consumer departments at universities, home economic departments at universities, professional consumers, and individuals who use the product or service as part of their livelihood and are not eligible for STP membership under another interest category.

Supply Chain: Component producers for an STP responsible for standards covering end-products, or end-product producers for an STP responsible for standards covering components; installers, distributors, and retailers. Manufacturers who have no manufacturing facilities for the products covered by STP 217 but solely use contract manufacturers to make those products are considered part of the Supply Chain interest category. Wholesale or retail purchase-resellers for products made by other companies are also considered as part of the Supply Chain interest category.

STP 217 covers the following UL Standards for Safety:

UL 217, Single and Multiple Station Smoke Alarms
UL 268, Detectors for Fire Alarm Signaling Systems
UL 268A, Smoke Detectors for Duct Application

Inquiries regarding membership should be sent to:

Paul Lloret
Underwriters Laboratories Inc.
455 East Trimble Road
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Phone: (408) 754-6618
E-mail: paul.e.lloret@ul.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.

ASA (ASC S1) (Acoustical Society of America)

Revision

ANSI/ASA S1.17-2014/Part 1, Microphone Windscreens - Part 1: Test Procedures for Measurements of Insertion Loss in Still Air (revision of ANSI S1.17-2004/Part 1): 4/29/2014

NSF (NSF International)

Revision

* ANSI/NSF 14-2014 (i61r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2013): 4/22/2014

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 924-2014, Standard for Safety for Emergency Lighting and Power Equipment (revision of ANSI/UL 924-2011): 4/29/2014

ANSI/UL 1577-2014, Standard for Safety for Optical Isolators (Proposals dated 2/14/14) (revision of ANSI/UL 1577-2013): 4/25/2014

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.

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

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BSR/AHRI Standard 440 (I-P)-201x, Performance Rating of Room Fan-Coils (revision and redesignation of ANSI/AHRI Standard 440-2009)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to provide for Room Fan-Coils: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to Room Fan-Coils, defined in Section 3, having air-delivery capacities of 1500 cfm or less.

BSR/AHRI Standard 1360 (I-P)-201x, Performance Rating of Computer and Data Processing Room Air Conditioners (revision of ANSI/AHRI Standard 1360 (I-P)-2013)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Computer and Data Processing Room Air Conditioners: definitions; classification; test requirements; rating requirements, minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to floor mounted Computer and Data Processing Room Air Conditioners (CDPR) which have three types: up-flow air discharge, down-flow air discharge, and horizontal free air discharge, as illustrated in Figure 1 in the standard.

BSR/AHRI Standard 1361 (SI)-201x, Performance Rating of Computer and Data Processing Room Air Conditioners (revision of ANSI/AHRI Standard 1361 (SI)-2013)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish for Computer and Data Processing Room Air Conditioners: definitions; classification; test requirements; rating requirements, minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to floor mounted Computer and Data Processing Room Air Conditioners (CDPR) which have three types: up-flow air discharge, down-flow air discharge, and horizontal free air discharge, as illustrated in Figure 1 in the standard.

ASSE (Safety) (American Society of Safety Engineers)

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BSR/ASSE Z590.2-201X, Scope and Functions of the Occupational Safety and Health Professional Position (revision of ANSI/ASSE Z590.2-2003 (R2012))

Stakeholders: Safety, Health, and Environmental (SH&E) professionals.

Project Need: Based upon the consensus of the ASSE Membership.

The scope and purpose of the Scope and Functions of the Professional Safety Position ("Scope and Functions") standard is to facilitate a shared understanding of the role of occupational safety and health (OSH) professional as a key advisor, strategist, and leader in the management of risk and sustainable business practice. The document promotes a high standard of competence among OSH professionals, informing employers and regulators as to the capabilities of OSH professionals and providing information to be used in OSH professional education and certification processes.

ASTM (ASTM International)

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West Conshohocken, PA 19428-2959

Contact: Corice Leonard

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BSR/ASTM WK45781-201x, New Specification for Polyamide 66 Oil and Gas Pressure Pipe, Tubing, and Fittings (new standard)

Stakeholders: Energy Piping Systems industry.

Project Need: Project 68-14-01 1.1. This specification covers requirements and test methods for the characterization of polyamide 66 pipe, tubing, and fittings for use in oil and gas applications.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK45781.htm>

AWWA (American Water Works Association)

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BSR/AWWA C223-201x, Fabricated Steel and Stainless-Steel Tapping Sleeves (revision of ANSI/AWWA C223-2013)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for fabricated tapping sleeves for various pipe materials, including components, testing, and marking requirements.

This standard describes fabricated steel and stainless-steel tapping sleeves used to provide outlets and branches on existing pipe with or without interruption of service. They are intended for pipe sizes 4 in. (100 mm) through 48 in. (1,200 mm) with branch outlets through 36 in. (900 mm). This standard includes requirements for materials, dimensions, tolerances, finishes, and testing.

CEMA (Conveyor Equipment Manufacturers Association)

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BSR/CEMA 401-2014, Roller Conveyors - Non Powered (revision of ANSI/CEMA 401-2003 (R2009))

Stakeholders: Package and Unit Handling Conveyor manufacturers, purchasers, and users.

Project Need: Possible technology updates.

The first in a series of standards applying to unit handling conveyors. It establishes recommended engineering and application practice for package handling non-powered roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 550-2003 (R201x), Classification and Definitions of Bulk Materials (reaffirmation of ANSI/CEMA 550-2003 (R2009))

Stakeholders: Manufacturers, specifiers, and users of raw bulk materials

Project Need: 5-Year revision/reaffirmation cycle of 2009.

Presents materials classifications with physical characteristics of each, hazards that affect conveyability, along with suggested test procedures to aid in establishing criteria for selection of conveying machinery and ancillary equipment.

HFES (Human Factors & Ergonomics Society)

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* BSR/HFES 200-201x, Human Factors Engineering of Software Interfaces (revision of ANSI/HFES 200-2008)

Stakeholders: Producers, end-users, and procurers of software that includes user interface functions.

Project Need: Computers with software user interfaces have become pervasive in modern society, and users need to have consistent user interface functions provided that support: (1) ease of learning, (2) ease of use, (3) user satisfaction, and (4) accessibility for users with disabilities. The design specifications will support the ease of learning, ease of use, and user satisfaction of interactive computer systems. The scope of the proposed standard includes: software usability and terminology, menu layouts, command syntax, graphical user interfaces, effective use of color, voice input/output, and considerations for people with disabilities.

The objective of HFES 200 is to provide design requirements and recommendations that will increase the accessibility, learnability, and ease of use of software. The ultimate beneficiaries are the end users of software, whose needs motivated the design recommendations in HFES 200. The application of this standard is intended to provide user interfaces that are more usable, accessible, and consistent and that enable greater productivity and satisfaction.

HPS (ASC N13) (Health Physics Society)

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BSR/N13.44-201x, Standard for a Thyroid Phantom Used in Occupational Monitoring (new standard)

Stakeholders: All users of radioiodine, which will include: DOE and DOE contractors, NRC and NRC licensed facilities, private industry, university staff, and nuclear medicine departments.

Project Need: Recommended by the workshop on standard phantoms for in vivo radioactivity measurements (Health Phys. 61 893-894, 1991) that an ANSI writing group be established for the thyroid phantom.

This standard defines the thyroid phantom that is to be used for occupational monitoring of workers exposed to radioiodines. Specifications are given for phantom geometry, construction materials, etc. Optimal use and errors arising from incorrect use will be detailed.

IEEE (Institute of Electrical and Electronics Engineers)

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BSR/IEEE 802.1CF-201x, Recommended Practice for Network Reference Model and Functional Description of IEEE 802 Access Network (new standard)

Stakeholders: IEEE 802 Working Groups, network operators, service providers, network equipment manufacturers, consumer electronic (CE) device manufacturers, and other standards developing organizations (SDOs).

Project Need: Heterogeneous networks may include multiple network interfaces, multiple network access technologies, and multiple network subscriptions. In some cases, such heterogeneous functionality must be supported in a single user terminal. Modern heterogeneous networks suffer from limitations in service control, security, and provisioning. This project will help to unify the support of different interfaces, enabling shared network control and use of software defined network (SDN) principles.

This Recommended Practice specifies an access network, which connects terminals to their access routers, utilizing technologies based on the family of IEEE 802 Standards by providing an access network reference model, including entities and reference points along with behavioural and functional descriptions of communications among those entities.

BSR/IEEE 802.1AB-2009/Cor2-20xx, Standard for Local and Metropolitan Area Networks -Station and Media Access Control Connectivity Discovery Cor2 (supplement to ANSI/IEEE 802.1AB -2009)

Stakeholders: Manufacturers, distributors, and users of LAN equipment and services.

Project Need: This standard specifies the necessary protocol and management elements to a) Facilitate multi-vendor inter-operability and the use of standard management tools to discover and make available physical topology information for network management. The corrigendum will correct small number of errors identified in the base text.

The scope of this standard is to define a protocol and management elements, suitable for advertising information to stations attached to the same IEEE 802 LAN, for the purpose of populating physical topology and device discovery management information databases. The protocol facilitates the identification of stations connected by IEEE 802 LANs/MANs, their points of interconnection, and access points for management protocols.

BSR/IEEE 3333.1.2-201x, Standard for the Perceptual Quality Assessment of Three Dimensional (3D) Contents based on Physiological Mechanisms (new standard)

Stakeholders: Manufacturers of 3D contents, 3D games, 3D display contents, 3D educational contents, and 3D movie makers; manufacturers of the 3D monitor, 3D display panel, and 3D devices;

Project Need: Three Dimension (3D) technologies have now attained wide commercialization. This standard will define quality metrics for the quality assessment, and establish guidelines for reducing risks to users entertaining 3D contents over 3D displays, and 3D devices.

This standard establishes methods of quality assessment of 3D contents based on physiological mechanisms such as perceptual quality and visual attention. This standard identifies and quantifies the following: causes and visual attention of perceptual quality degradation for 3D image and video contents: compression distortion, such as multi-view image and video compression, interpolation distortion by intermediate view rendering, such as 3D warping, view synthesis, structural distortion, such as bit errors on wireless/wired transmission errors, visual attention according to the quality degradation.

BSR/IEEE 3333.2.2-201x, Standard for Three-Dimensional (3D) Medical Visualization (new standard)

Stakeholders: Medical practitioner, health care manager, medical researcher, technical expert, 3D product manufacturer.

Project Need: Medical 3D data acquisition devices are increasingly available and able to provide accurate spatial information for the human body. Even though nowadays hardware capabilities and rendering algorithms have improved to the point that 3D visualizations can be rapidly obtained from acquired data, 3D reconstructions are not routinely used in most hospitals. To lead the market, we need processing standardization 3D solution for various requirements.

This standard focuses on the demands arising when scientific results in the field of 3D medical visualization are applied for the construction of a software system. It is targeted to aid the clinical work of medical professionals. This standard includes visualization techniques by the automated medical shape detection and reconstruction of three-dimensional (3D) models from two-dimensional medical images. Also it contains texturing of three-dimensional medical data for the intuitive visualization.

BSR/IEEE 3333.2.3-201x, Standard for Three-Dimensional (3D) Medical Data Management (new standard)

Stakeholders: Medical practitioner, health care manager, medical researcher, information management company, U-health system developer, hardwired and wireless operators.

Project Need: Each hospital and research institute manage 2D and 3D medical data by using their own method. Therefore, reusing or referring the data to other institutes is too difficult. If we manage the 2D and 3D medical data by using standardized plan, collaborative health care research and related projects can be done. For this plan, international cooperation is necessary based on knowledge of medicine, engineering, and other related fields.

This standard includes medical 2D and 3D data management such as storage, compression for transfer, regulation for wired or wireless transfer, and search engine development for data retrieval.

BSR/IEEE 3333.2.4-201x, Standard for Three-Dimensional (3D) Medical Simulation (new standard)

Stakeholders: Health care manager, medical researcher, medical device developer, medical device manufacturer, technical expert, technical expert, 3D product manufacturer,

Project Need: To make a medical plan or to perform surgery, virtual practice using simulation is necessary. However, there are no rules of rigging method, joint range of motion, principles of movement, and so on. Recently, 3D medical simulation has been trying by different methods depending on researchers or research institutes, it makes different results. Therefore, global standard medical 3D simulation is necessary based on knowledge of medicine, engineering, and other related fields.

This standard discusses the simulation of the movement of joints and subsequent changes of skin, muscle, and neighboring structures. It defines joint range of motion, movement, and structure of skeleton for rigging work. Additionally, it reviews simulation devices such as haptic devices or software and hardware based on reality augmented equipment.

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

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INCITS/ISO 19153:2014, Geospatial Digital Rights Management Reference Model (GeoDRM RM) (new standard)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO 19153:2014 is a reference model for digital rights management (DRM) functionality for geospatial resources (GeoDRM). As such, it is connected to the general DRM market in that geospatial resources shall be treated as nearly as possible like other resources, such as music, text, or services. It is not the intention to reinvent a market nor the technology that already exists and is thriving, but to make sure that a larger market has access to geospatial resources through a mechanism that it understands and that is similar to and consistent with the ones already in use.

INCITS/ISO 19157:2013, Geographic information - Data quality (new standard)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO 19157:2013 establishes the principles for describing the quality of geographic data. It:

- defines components for describing data quality;
 - specifies components and content structure of a register for data quality measures;
 - describes general procedures for evaluating the quality of geographic data; and
 - establishes principles for reporting data quality.
- ISO 19157:2013 also defines a set of data quality measures for use in evaluating and reporting data quality.

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INCITS/ISO/IEC 7816-1:2011, Identification cards - Integrated circuit cards - Part 1: Cards with contacts - Physical characteristics (identical national adoption of ISO/IEC 7816-1:2011 and revision of INCITS/ISO/IEC 7816-1:1998 [R2009] and INCITS/ISO/IEC 7816-1:1998/AM1:2003 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 7816-1:2011 specifies the physical characteristics of integrated circuit cards with contacts. It applies to identification cards of the ID-1 card type, which can include embossing and/or a magnetic stripe and/or tactile identifier mark as specified in ISO/IEC 7811. Test methods are specified in ISO/IEC 10373-1. ISO/IEC 7816-1:2011 applies to cards that have a physical interface with electrical contacts. It does not, however, define the nature, number, and position of the integrated circuits in the cards.

INCITS/ISO/IEC 8824-1:2008, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation (identical national adoption of ISO/IEC 8824-1:2008 and revision of INCITS/ISO/IEC 8824-1:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8824-1:2008 specifies a standard notation called Abstract Syntax Notation One (ASN.1) that is used for the definition of data types, values, and constraints on data types. ISO/IEC 8824-1:2008 defines a number of simple types, with their tags, and specifies a notation for referencing these types and for specifying values of these types; defines mechanisms for constructing new types from more basic types, and specifies a notation for defining such types and assigning them tags, and for specifying values of these types; defines character sets (by reference to other ITU-T Recommendations and International Standards) for use within ASN.1.

INCITS/ISO/IEC 8824-2:2008, Information technology - Abstract Syntax Notation One (ASN.1): Information object specification (identical national adoption of ISO/IEC 8824-2:2008 and revision of INCITS/ISO/IEC 8824-2:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8824-2:2008 is part of Abstract Syntax Notation One (ASN.1) and provides notation for specifying information object classes, information objects and information object sets.

INCITS/ISO/IEC 8824-3:2008, Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification (identical national adoption of ISO/IEC 8824-3:2008 and revision of INCITS/ISO/IEC 8824-3:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8824-3:2008 is part of Abstract Syntax Notation One (ASN.1) and provides notation for specifying user-defined constraints, table constraints, and contents constraints.

INCITS/ISO/IEC 8824-4:2008, Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications (identical national adoption of ISO/IEC 8824-4:2008 and revision of INCITS/ISO/IEC 8824-4:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8824-4:2008 is part of Abstract Syntax Notation One (ASN.1) and defines notation for parameterization of ASN.1 specifications.

INCITS/ISO/IEC 8825-1:2008, Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (identical national adoption of ISO/IEC 8825-1:2008 and revision of INCITS/ISO/IEC 8825-1:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8825-1:2008 specifies a set of basic encoding rules that can be used to derive the specification of a transfer syntax for values of types defined using the notation specified in ISO/IEC 8824-1, ISO/IEC 8824-2, ISO/IEC 8824-3, and ISO/IEC 8824-4, collectively referred to as Abstract Syntax Notation One or ASN.1. These basic encoding rules can also be applied for decoding such a transfer syntax in order to identify the data values being transferred. ISO/IEC 8825-1:2008 also specifies a set of canonical and distinguished encoding rules that restrict the encoding of values to just one of the alternatives provided by the basic encoding rules.

INCITS/ISO/IEC 8825-2:2008, Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) (identical national adoption of ISO/IEC 8825-2:2008 and revision of INCITS/ISO/IEC 8825-2:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8825-2:2008 specifies a set of Packed Encoding Rules that can be used to derive a transfer syntax for values of types defined in ISO/IEC 8824-1. These Packed Encoding Rules can also be applied for decoding such a transfer syntax in order to identify the data values being transferred.

INCITS/ISO/IEC 8825-3:2008, Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) (identical national adoption of ISO/IEC 8825-3:2008 and revision of INCITS/ISO/IEC 8825-3:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8825-3:2008 defines Encoding Control Notation (ECN): a notation for specifying encodings of ASN.1 types or of parts of types. It provides several mechanisms for such specification, including: direct specification of the encoding using standardized notation; specification of the encoding by reference to standardized encoding rules; specification of the encoding of an ASN.1 type by reference to an encoding structure; and specification of the encoding using non-ECN notation. It also provides the means to link the specification of encodings to the type definitions to which they are to be applied.

INCITS/ISO/IEC 8825-4:2008, Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) (identical national adoption of ISO/IEC 8825-4:2008 and revision of INCITS/ISO/IEC 8825-4:2004 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 8825-4:2008 specifies a set of basic XML Encoding Rules (BASIC-XER) that can be used to derive a transfer syntax for values of types defined in ISO/IEC 8824-1 and ISO/IEC 8824-2. It also specifies a set of Canonical XML Encoding Rules (CXER) that provide constraints on the basic XML Encoding Rules and produce a unique encoding for any given ASN.1 value. ISO/IEC 8825-4:2008 further specifies a set of extended XML Encoding Rules (EXTENDED-XER) that adds further encoder options, and also allows the ASN.1 specifier to vary the encoding that would be produced by BASIC-XER.

INCITS/ISO/IEC 10746-2:2009, Information technology - Open distributed processing - Reference model: Foundations (identical national adoption of ISO/IEC 10746-2:2009 and revision of INCITS/ISO/IEC 10746-2:1996 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 10746 provides a coordinating framework for the standardization of open distributed processing (ODP). This supports distribution, interworking, portability, and platform and technology independence. It establishes an enterprise architecture framework for the specification of ODP systems. ISO/IEC 10746 defines the essential concepts necessary to specify open distributed processing systems from five prescribed viewpoints. It provides a well-developed framework for the structuring of specifications for large-scale, distributed systems.

INCITS/ISO/IEC 10746-3:2009, Information technology - Open distributed processing - Reference model: Architecture (identical national adoption of ISO/IEC 10746-3:2009 and revision of INCITS/ISO/IEC 10746-3:1996 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 10746 provides a coordinating framework for the standardization of open distributed processing (ODP). This supports distribution, interworking, portability, and platform and technology independence. It establishes an enterprise architecture framework for the specification of ODP systems. ISO/IEC 10746 defines the essential concepts necessary to specify open distributed processing systems from five prescribed viewpoints. It provides a well-developed framework for the structuring of specifications for large-scale, distributed systems.

INCITS/ISO/IEC 11693-1:2012, Identification cards - Optical memory cards - Part 1: General characteristics (identical national adoption of ISO/IEC 11693-1:2012 and revision of INCITS/ISO/IEC 11693:2005 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

The intent of ISO/IEC 11693-1:2012 is to provide necessary information for card manufacturers, card issuers, and card users interested in interchanging information encoded on optical memory cards. ISO/IEC 11693-1:2012 serves as a guide to companies who plan to develop equipment and systems using optical memory cards. The data content and use of the cards depend upon the applications developed by each industry group.

INCITS/ISO/IEC 11694-1:2012, Identification cards - Optical memory cards - Linear recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11694-1:2012 and revision of INCITS/ISO/IEC 11694-1:2005 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 11694-1:2012 defines the physical characteristics of optical memory cards using the linear recording method.

INCITS/ISO/IEC 11694-2:2012, Identification cards - Optical memory cards - Linear recording method - Part 2: Dimensions and location of the accessible optical area (identical national adoption of ISO/IEC 11694-2:2012 and revision of INCITS/ISO/IEC 11694-2:2005 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 11694-2:2012 defines the dimensions and location of the accessible optical area of optical memory cards with ID-1 dimensions using the linear recording method.

INCITS/ISO/IEC 13818-1:2013, Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption of ISO/IEC 13818-1:2013 and revision of INCITS/ISO/IEC 13818-1:2007 [2009] and INCITS/ISO/IEC 13818-1:2007/AM1:2007 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 13818-1:2013 specifies the system layer of the coding. It was developed principally to support the combination of the video and audio coding methods defined in ISO/IEC 13818-2 and ISO/IEC 13818-3. The system layer supports six basic functions: the synchronization of multiple compressed streams on decoding; the interleaving of multiple compressed streams into a single stream; the initialization of buffering for decoding start up; continuous buffer management; time identification; multiplexing and signalling of various components in a system stream.

INCITS/ISO/IEC 13818-2:2013, Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video (identical national adoption of ISO/IEC 13818-2:2013 and revision of INCITS/ISO/IEC 13818-2:2000 [R2011], INCITS/ISO/IEC 13818-2:2000/AM1:2001 [R2013], and INCITS/ISO/IEC 13818-2:2000/AM2:2007 [R2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This Recommendation | International Standard specifies the coded representation of picture information for digital storage media and digital video communication and specifies the decoding process. The representation supports constant bit rate transmission, variable bit rate transmission, random access, channel hopping, scalable decoding, bitstream editing, as well as special functions such as fast forward playback, fast reverse playback, slow motion, pause and still pictures. This Recommendation | International Standard is forward compatible with ISO/IEC 11172-2 and upward or downward compatible with EDTV, HDTV, SDTV formats.

INCITS/ISO/IEC 14496-16:2011, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2011 and revision of INCITS/ISO/IEC 14496-16-2006 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 14496-16:2011 specifies MPEG-4 Animation Framework eXtension (AFX) model for representing and encoding 3D graphics assets to be used standalone or integrated in interactive multimedia presentations (the latter when combined with other parts of MPEG-4). Within this model, MPEG-4 is extended with higher-level synthetic objects for geometry, texture, and animation as well as dedicated compressed representations.

INCITS/ISO/IEC 14496-22:2009, Information technology - Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2009 and revision of INCITS/ISO/IEC 14496-22--2007 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This part of ISO/IEC 14496 specifies the Open Font Format (OFF) specification, the TrueType(TM) i and Compact Font Format (CFF) outline formats, and the TrueType hinting language. Many references to both TrueType and PostScript exist throughout this document, as Open Font Format fonts combine the two technologies.

INCITS/ISO/IEC 14496-25:2011, Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2011 and revision of INCITS/ISO/IEC 14496-25:2009)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 14496-25:2011 describes a model for connecting 3D graphics compression tools defined in ISO/IEC 14496 to graphics primitives defined in any other standard, specification or recommendation. The goal of ISO/IEC 14496-25:2011 is to specify an architectural model able to accommodate third-party XML-based descriptions of scene graph and graphics primitives with (potential) binarization tools and with MPEG-4 3D graphics compression tools specified in ISO/IEC 14496-2, ISO/IEC 14496-11, and ISO/IEC 14496-16.

INCITS/ISO/IEC 15444-6:2013, Information technology - JPEG 2000 image coding system - Part 6: Compound image file format (identical national adoption of ISO/IEC 15444-6:2013 and revision of INCITS/ISO/IEC 15444-6:2003 [R2013] and INCITS/ISO/IEC 15444-6:2003/AM1:2007 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This Recommendation | International Standard defines a normative but optional file format for storing compound images using the JPEG 2000 file format family architecture. This format is an extension of the JP2 file format defined in Rec. ITU-T T.800 | ISO/IEC 15444-1 Annex I and uses boxes defined for both the JP2 file format and the JPX file format defined in Rec. ITU-T T.801 | ISO/IEC 15444-2 Annex M. This Recommendation | International Standard is useful for applications storing multiple pages, images with mixed content, and/or images that need more structure than provided in JP2.

INCITS/ISO/IEC 15444-12:2012, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2012 and revision of INCITS/ISO/IEC 15444-12:2008 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This part of ISO/IEC 15444 specifies the ISO base media file format, which is a general format forming the basis for a number of other more specific file formats. This format contains the timing, structure, and media information for timed sequences of media data, such as audio-visual presentations. This part of ISO/IEC 15444 is applicable to JPEG 2000, but its technical content is identical to that of ISO/IEC 14496-12, which is applicable to MPEG-4.

INCITS/ISO/IEC 23000-5:2011, Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption of ISO/IEC 23000-5:2011 and revision of INCITS/ISO/IEC 23000-5:2008 [2009])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 23000-5:2011 specifies a digital item structure, a file format, and references a set of protocols used in a media streaming environment for applications where governed audio and video information is streamed to an end-user device by means of existing protocols such as MPEG-2 Transport Stream or Real Time Protocol over User Datagram Protocols over Internet Protocol (RTP/UDP/IP), and provides informative implementation examples corresponding to specific applications.

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BSR/NAAMM MBG 531-201x, Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 531-2009)

Stakeholders: Engineers, architects, government agencies, building owners.

Project Need: This standard provides guidance for the selection and detailing of metal grating.

This standard provides guidance in the selection of grating sizes to resist superimposed loads. It also provides suggested details and guidance concerning grating industry standard practice.

BSR/NAAMM MBG 532-201x, Heavy Duty Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 532-2009)

Stakeholders: Engineers, architects, government agencies, building owners.

Project Need: This standard provides guidance for the selection of heavy duty metal bar grating.

This standard provides guidance in the selection of heavy duty bar grating sizes to resist superimposed loads. It also provides suggested details and guidance concerning grating industry standard practice.

BSR/NAAMM MBG 533-201x, Welding Standards for Fabrication of Steel, Stainless Steel and Aluminum Bar Grating (revision of ANSI/NAAMM MBG 533-2009)

Stakeholders: Engineers, architects, government agencies, building owners.

Project Need: This standard provides guidance for welding fabrication of metal bar grating.

This standard provides general guidance for the welds used to assemble metal bar grating.

NACE (NACE International, the Corrosion Society)

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BSR/NACE No. 13/SSPC-ACS-1-201x, Industrial Coating and Lining Application Specialist Qualification and Certification (revision of ANSI/NACE No.13-SSPC-ACS-1-2008)

Stakeholders: Trainers, educators, inspectors, and coating applicators.

Project Need: This standard will be revised in order to include new data and technologies that have emerged in the industry.

This standard sets forth the requirements for qualification and certification of an industrial coating and lining application specialist, referred to hereafter as an Application Specialist. The qualification and certification process is a stepwise achievement process that includes all aspects of surface preparation and coating application for steel and concrete surfaces of complex industrial structures.

TAPPI (Technical Association of the Pulp and Paper Industry)

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BSR/TAPPI T 844 om-201x, Determining construction (nominal basis weight) of corrugated board (new standard)

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

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

This method describes a procedure to determine the nominal basis weight (grade) of the components of corrugated board.

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BSR/TIA 607-C-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision and redesignation of ANSI/TIA 607-B-2011)

Stakeholders: Architects; installers; building owners; electrical inspectors; electrical contractors.

Project Need: Provide updates for an existing standard.

This Standard specifies requirements for a generic telecommunications bonding and grounding infrastructure and its interconnection to electrical systems and telecommunications systems. This Standard may also be used as a guide for the renovation or retrofit of existing systems. Revision needed to incorporate addenda, update references and harmonize with ISO/IEC 30129.

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BSR/TUV-R 15.07-201X, Commercial/Industrial Autonomous Battery Operated Material Handling Robotic Drive Units - Design Qualification and Type Approval (new standard)

Stakeholders: Robotic, automation, and material handling industries; electrical inspectors (authority having jurisdiction); testing, certification, and inspection industries.

Project Need: There is currently no American National Standard that addresses the electrical safety and type approval requirements for Commercial/Industrial Autonomous Battery Operated Material Handling Robotic Drive Units. These items are currently being developed, and it is our responsibility as an ANSI SDO to work with industry, manufacturers, installers, local, state, and federal agencies to develop functional requirements through a set of standardized accelerated tests for the protection of all US consumers.

These requirements cover the electrical safety of all battery-operated autonomous robotic drive units used to transport and manipulate materials in factories, warehouses, and other applications with respect to risk of fire, electric shock, and explosion. These requirements do not cover possible risks that may be associated with the function of robotic drive units.

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BSR/UL 3802-201X, Standard for Safety for Performance Standard for Tactical Operation Video Cameras (new standard)

Stakeholders: First responders associated with police departments and bomb squads, law enforcement agencies, manufacturers of video cameras.

Project Need: To obtain national recognition of a standard covering performance aspects of video cameras used by law enforcement and military officers in tactical operations for surveillance and situational understanding. This standard defines a method to evaluate the following system features: image quality, audio quality, ruggedness of both the camera and monitoring device, length of battery operation, and remote control capabilities.

This standard covers video cameras used by law enforcement and military officers in tactical operations for surveillance and situational understanding. This standard defines a method to evaluate system features such as image quality, audio quality, ruggedness of both the camera and monitoring device, length of battery operation, and remote control capabilities.

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 (AAMI) 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 525-4890 Fax: (703) 276-0793 Web: www.aami.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>HI Hydraulic Institute 6 Campus Drive 1st Floor, North Parsippany, NJ 07054-4406 Phone: (973) 267-9700 x119 Fax: (973) 267-9055 Web: www.pumps.org</p>	<p>NACE NACE International, the Corrosion Society 1440 South Creek Drive Houston, TX 77084-4906 Phone: (281) 228-6203 Fax: (281) 228-6387 Web: www.nace.org</p>
<p>AGA (ASC Z380) American Gas Association 400 N. Capitol Street, N.W. Washington, DC 20001 Phone: (202) 824-7312 Fax: (202) 824-9122 Web: www.aga.org</p>	<p>AWS American Welding Society 8669 NW 36th Street Miami, FL 33166 Phone: (305) 443-9353 x307 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Ext 104 Fax: (734) 677-6622 Web: www.hl7.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48104 Phone: (734) 827-3817 Fax: (734) 827-7875 Web: www.nsf.org</p>
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<p>ASA (ASC S12) Acoustical Society of America 35 Pinelawn Road Suite 114E Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: www.acousticalsociety.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>IEEE Institute of Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08854-4141 Phone: (732) 981-2864 Web: www.ieee.org</p>	<p>TCIA (ASC A300) Tree Care Industry Association 136 Harvey Road Suite 101 Londonderry, NH 3053 Phone: (603) 314-5380 ext. 117 Fax: (603) 314-5386 Web: www.treecareindustry.org</p>
<p>ASPE American Society of Plumbing Engineers 6400 Shafer Court Suite 350 Rosemont, IL 60018 Phone: (847) 296-0002 Fax: (847) 296-2963 Web: www.aspe.org</p>	<p>CEMA Conveyer Equipment Manufacturers Association 5672 Strand Court Suite 2 Naples, FL 34110 Phone: (239) 514-3441 Fax: (239) 514-3470 Web: www.cemanet.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5746 Fax: (202) 638-4922 Web: www.incits.org</p>	<p>TIA Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7497 Fax: (703) 907-7727 Web: www.tiaonline.org</p>
<p>ASSE (Safety) American Society of Safety Engineers 1800 East Oakton Street Des Plaines, IL 60018-2187 Phone: (847) 768-3411 Fax: (847) 296-9221 Web: www.asse.org</p>	<p>CSA CSA Group 8501 E. Pleasant Valley Road Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NAAMM National Association of Architectural Metal Manufacturers 800 Roosevelt Road, Building C Glen Ellyn, IL 23505 Phone: (757) 489-0787 Fax: (757) 489-0788 Web: www.naamm.org</p>	<p>TUV-R TUV Rheinland PTL, LLC 2210 South Roosevelt Street Tempe, AZ 85282 Phone: (480) 966-1700 Fax: (775) 314-6458 Web: www.tuvptl.com</p>
	<p>HFES Human Factors & Ergonomics Society P.O. Box 1369 Santa Monica, CA 90406-1369 Phone: (310) 394-1811 Fax: (310) 394-2410 Web: www.hfes.org</p>		<p>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</p>



ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Karen Hughes at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 16577, Molecular biomarker analysis - Terms and definitions - 8/8/2014

ERGONOMICS (TC 159)

ISO/DIS 24505, Ergonomics - Accessible design - Method for creating colour combinations taking account of age-related changes in human colour vision - 8/8/2014

EVALUATION OF ENERGY SAVINGS (TC 257)

ISO/DIS 17741, General technical rules for measurement, calculation and verification of energy savings of projects - 8/8/2014

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 5636-6, Paper and board - Determination of air permeance and air resistance (medium range) - Part 6: Oken method - 8/8/2014

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 21561-1, Styrene-butadiene rubber (SBR) - Determination of the microstructure of solution-polymerized SBR - Part 1: 1H-NMR and IR method - 8/8/2014

STEEL (TC 17)

ISO/DIS 4969, Steel - Etching method for macroscopic examination - 8/8/2014

ISO/IEC JTC 1, Information Technology

ISO/IEC CD 18033-5, Information technology - Security techniques - Encryption algorithms - Part 5: Identity-based ciphers - 8/8/2014

ISO/IEC CD 24760-2, Information Technology - Security Techniques - A Framework for Identity Management - Part 2: Reference architecture and requirements - 8/8/2014

ISO/IEC CD 24769-61, Information Technology - Real Time Locating System (RTLS) Device Conformance Test Methods - Part 61: Low rate pulse repetition frequency Ultra Wide Band (UWB) air interface - 8/8/2014

ISO/IEC CD 24769-62, Information Technology - Real Time Locating System (RTLS) Device Conformance Test Methods - Part 62: High rate pulse repetition frequency Ultra Wide Band (UWB) air interface - 8/8/2014

IEC Standards

2/1747/NP, Future IEC 60034-27-4 TS: Rotating electrical machines - Part 27-4: Measurement of insulation resistance and polarization index on winding insulation of rotating electrical machines, 08/08/2014

21/839/CD, IEC 61982-4: Secondary batteries (except lithium) for the propulsion of electric road vehicles - Safety requirements of nickel-metal hydride cells and modules, 08/08/2014

23G/335/CDV, IEC 60320-1 Ed.3: Appliance couplers for household and similar general purposes - Part 1: General requirements, 08/08/2014

27/941/CDV, IEC 60398 Ed.3: Installations for electroheating and electromagnetic processing - General performance test methods, 08/08/2014

32C/488/CD, IEC 60127-7/Ed2: Miniature fuses - Part 7: Miniature fuse-links for special applications, 08/08/2014

34C/1091/DC, Document for comments: Manuscript for IEC 61347-2 -7, 06/13/2014

45A/960/FDIS, IEC 62705 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Radiation Monitoring Systems (RMS) - Characteristics and lifecycle, 07/04/2014

57/1467/CD, IEC 62325-504 TS Ed.1: Framework for energy market communications - Part 504: Utilization of web services for electronic data interchanges on the European energy market for electricity, 08/08/2014

57/1468/CD, IEC 61850-10-210 TS Ed.1: Communication networks and systems for power utility automation - Part 10-210: IEC 61850 Interoperability tests - Hydro profile, 08/08/2014

57/1473/DC, Proposal for amendments to IEC 60870-5-101 Ed. 2 and IEC 60870-5-104 Ed. 2 and new Editions for IEC TS 60870-5-601 and IEC TS 60870-5-604, 07/04/2014

62A/936/DTR, IEC TR 62354: General testing procedures for medical electrical equipment, 07/04/2014

72/945/CDV, IEC 60730-2-6/Ed3: Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements, 08/08/2014

72/946/CDV, IEC 60730-2-9/Ed 4 Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls, 08/08/2014

72/947/CDV, IEC 60730-2-12/Ed3 Automatic electrical controls for household and similar use - Part 2-13: Particular requirements for electrically operated door locks, 08/08/2014

- 76/510/DTR, IEC TR 60825-17: Safety aspects for use of passive optical components and optical cables in high power optical fibre communication systems, 07/04/2014
- 78/1041/CD, IEC 60895: Live working - Conductive clothing, 08/08/2014
- 79/463/CDV, IEC 60839-5-2 Ed.2: Alarm and electronic security systems - Part 5-2: Alarm transmission systems - Requirements for Supervised Premises Transceiver (SPT), 08/08/2014
- 79/464/CDV, IEC 60839-5-3 Ed.1: Alarm and electronic security systems - Part 5-3: Alarm transmission systems - Requirements for Receiving Centre Transceiver (RCT), 08/08/2014
- 79/476/FDIS, IEC 60839-11-2 Ed.1: Alarm and electronic security systems - Electronic access control systems - Part 11-2: Application guidelines, 07/04/2014
- 121A/7/CDV, Amendment 2 to IEC 60947-3 Ed.3: Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, 08/08/2014
- C/1843/DV, ISO/IEC CD Guide 46, Comparative testing of consumer products and related services, 06/27/2014
- 10/944/CDV, IEC 60599 Ed.3: Mineral oil-impregnated electrical equipment in service - Guide to the interpretation of dissolved and free gases analysis, 07/25/2014
- 18/1377/PAS, IEC PAS 80005-3: Utility connections in port: Low Voltage Shore Connection (LVSC) Systems - General requirements, 06/27/2014
- 34C/1082/CDV, IEC 62386-201 Ed.2: Digital addressable lighting interface - Part 201: Particular requirements for control gear - Fluorescent lamps (device type 0), 07/25/2014
- 46A/1197/CD, IEC 61196-1-215: Coaxial communication cables - Environmental test methods - Part 1-215: High Temperature Cable Ageing, 07/25/2014
- 47/2198/CD, IEC 62830-3 Ed.1: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 3: Vibration based electromagnetic energy harvesting, 07/25/2014
- 47/2199/NP, Semiconductor devices - Flexible and stretchable semiconductor devices - Part 1: Bending test method for conductive thin films on flexible substrates, 07/25/2014
- 47E/470/CDV, IEC 60747-5-6 Ed.1: Semiconductor devices - Discrete devices - Part 5-6: Optoelectronic devices - Light emitting diodes, 07/25/2014
- 47E/471/CDV, IEC 60747-5-7 Ed.1: Semiconductor devices - Discrete devices - Part 5-7: Optoelectronic devices - Photodiodes and phototransistors, 07/25/2014
- 57/1464/DC, Proposed revision of IEC 62325-351 Edition 1: Framework for energy market communications - Part 351: CIM European market model exchange profile, 06/27/2014
- 59K/253/CD, IEC 60350-2 Ed.2: Household electric appliances - Part 2: Hobs - Method for measuring performance, 07/18/2014
- 62B/946A/CD, Amendment 1 to IEC 62563-1: Medical image display systems - Part 1: Evaluation methods, 07/18/2014
- 65C/762A/FDIS, IEC 61158-4-x: Industrial communication networks - Fieldbus specifications - Part 4-x: Data-link layer protocol specification - Type x elements, 06/13/2014
- 77/460/CD, IEC 61000-1-2: Electromagnetic Compatibility (EMC) - Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena, 07/25/2014
- 82/831/CDV, IEC 61215-1 Ed.1: Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Requirements for testing, 07/25/2014
- 82/832/CDV, IEC 61215-1-1 Ed.1: Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules, 07/25/2014
- 82/833/CDV, IEC 61215-2 Ed.1: Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures, 07/25/2014
- 82/834/CD, IEC 61215-1-2 Ed.1: Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of cadmium telluride (CdTe) photovoltaic (PV) modules, 07/25/2014
- 82/835/CD, IEC 61215-1-3 Ed.1: Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of amorphous silicon (a-Si) and microcrystalline silicon (ic-Si) photovoltaic (PV) modules, 07/25/2014
- 82/836/CD, IEC 61215-1-4 Ed.1: Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of copper indium gallium selenide (CIGS) and copper indium selenide (CIS) photovoltaic (PV) modules, 07/25/2014
- 110/574/NP, Future IEC/TS 62715-X-X: Flexible display devices - Part X-X: Measuring methods of optical characteristics for curved displays, 07/25/2014
- 115/86/DC, PWI/TR 115-5: Planning of HVDC Systems - Document for comment and Call for experts, 06/06/2014
- 115/87/DC, IEC/TS 62344 Edition 1.0: Design of earth electrode stations for high-voltage direct current (HVDC) links - General guidelines - Document for comment and Call for experts, 06/06/2014
- 121A/5/CDV, IEC 62683 Ed.2: Low-voltage switchgear and controlgear - Product data and properties for information exchange, 07/25/2014



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 20007:2014, Information technology - Cultural and linguistic interoperability - Definitions and relationship between symbols, icons, animated icons, pictograms, characters and glyphs, \$77.00

ACOUSTICS (TC 43)

ISO 10140-5/Amd1:2014, Acoustics - Laboratory measurement of sound insulation of building elements - Part 5: Requirements for test facilities and equipment - Amendment 1: Rainfall sound, \$22.00

AIR QUALITY (TC 146)

ISO 8672:2014, Air quality - Determination of the number concentration of airborne inorganic fibres by phase contrast optical microscopy - Membrane filter method, \$165.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 10327:2014, Air cargo - Main deck containers - Design and testing, \$149.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 10079-2:2014, Medical suction equipment - Part 2: Manually powered suction equipment, \$132.00

ISO 10079-3:2014, Medical suction equipment - Part 3: Suction equipment powered from a vacuum or positive pressure gas source, \$165.00

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

ISO 13315-2:2014, Environmental management for concrete and concrete structures - Part 2: System boundary and inventory data, \$156.00

DENTISTRY (TC 106)

ISO 9173-3:2014, Dentistry - Extraction forceps - Part 3: Design, \$88.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 18436-2:2014, Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 2: Vibration condition monitoring and diagnostics, \$180.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 20346:2014, Personal protective equipment - Protective footwear, \$165.00

PLASTICS (TC 61)

ISO 17221:2014, Plastics - Determination of image clarity (degree of sharpness of reflected or transmitted image), \$99.00

ISO 16365-1:2014, Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 1: Designation system and basis for specifications, \$88.00

ISO 16365-2:2014, Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 2: Preparation of test specimens and determination of properties, \$88.00

ISO 16365-3:2014, Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 3: Distinction between ether and ester polyurethanes by determination of the ester group content, \$66.00

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

ISO 8513:2014, Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes - Test methods for the determination of the apparent initial longitudinal tensile strength, \$114.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 24035:2014, Belt drives - V-belts and the corresponding pulleys for agricultural machineries - Dimensions, \$88.00

ROAD VEHICLES (TC 22)

ISO 6550-4:2014, Road vehicles - Sheath-type glow-plugs with conical seating and their cylinder head housing - Part 4: M8 x 1 glow-plugs, \$88.00

ISO 17215-3:2014, Road vehicles - Video communication interface for cameras (VCIC) - Part 3: Camera message dictionary, \$199.00

ISO 18542-2:2014, Road vehicles - Standardized repair and maintenance information (RMI) terminology - Part 2: Standardized process implementation requirements, Registration Authority, \$156.00

SMALL TOOLS (TC 29)

ISO 2936:2014, Assembly tools for screws and nuts - Hexagon socket screw keys, \$88.00

SOLID BIOFUELS (TC 238)

ISO 17225-1:2014, Solid biofuels - Fuel specifications and classes - Part 1: General requirements, \$211.00

ISO 17225-2:2014, Solid biofuels - Fuel specifications and classes - Part 2: Graded wood pellets, \$88.00

ISO 17225-3:2014, Solid biofuels - Fuel specifications and classes - Part 3: Graded wood briquettes, \$66.00

ISO 17225-4:2014, Solid biofuels - Fuel specifications and classes - Part 4: Graded wood chips, \$77.00

ISO 17225-5:2014, Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood, \$88.00

ISO 17225-6:2014, Solid biofuels - Fuel specifications and classes - Part 6: Graded non-woody pellets, \$77.00

ISO 17225-7:2014, Solid biofuels - Fuel specifications and classes - Part 7: Graded non-woody briquettes, \$66.00

TEXTILES (TC 38)

ISO 15625:2014, Silk - Electronic test method for defects and evenness of raw silk, \$114.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 11270:2014, Intelligent transport systems - Lane keeping assistance systems (LKAS) - Performance requirements and test procedures, \$132.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 14114:2014, Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - General requirements, \$108.00

ISO 14555:2014, Welding - Arc stud welding of metallic materials, \$224.00

ISO Technical Specifications**ROAD VEHICLES (TC 22)**

ISO/TS 17242:2014, Quasi-static calibration procedure for belt force transducers, \$99.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19464:2014, Information technology - Advanced Message Queuing Protocol (AMQP) v1.0 specification, \$295.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

Association of Chinese Students of Private Schools of America

Public Review: March 21 to June 13, 2014

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

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 reply 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

Approvals of Reaccreditations

American Wood Council (AWC)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the American Wood Council (AWC), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on AWC-sponsored American National Standards, effective May 7, 2014. For additional information, please contact: Mr. Bradford K. Douglas, P.E., Vice-President, Engineering, American Wood Council, 222 Catocin Circle SE, Suite 201, Leesburg, VA 20175; Phone: 202.463.2770; e-mail: bdouglas@awc.org.

National Information Standards Organization (NISO)

ANSI's Executive Standards Council has approved the reaccreditation of the National Information Standards Organization (NISO), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on NISO-sponsored American National Standards, effective May 6, 2014. For additional information, please contact: Ms. Nettie Lagace, Associate Director for Programs, 3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211; Phone: 617.863.0501; e-mail: nlagace@niso.org.

Reaccreditation

Association for the Advancement of Medical Instrumentation (AAMI)

Comment Deadline: June 9, 2014

The Association for the Advancement of Medical Instrumentation (AAMI), an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on AAMI-sponsored American National Standards, last reaccredited in 2011. As the revisions appear to be substantive in nature (the new revisions represent an extensive rewrite of the current procedures), the reaccreditation process is initiated.

To obtain copies of AAMI's revised procedures or to offer comments, please contact: Mr. Joe Lewelling, Vice-President, Standards Development and Emerging Technologies, Association for the Advancement of Medical Instrumentation, 4301 N. Fairfax Drive, Suite 301, Arlington, VA 22203; Phone: 703.253.8281; e-mail: JLewelling@aami.org. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comments%2fANSI%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised policies and procedures to AAMI by June 9, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthomps@ANSI.org).

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Application for Accreditation

ECOCERT SA

Comment Deadline: June 9, 2014

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

ECOCERT SA

BP 47, Lieu dit Lamothe,
L'Isle Jourdain 32600
France

has submitted a formal application for accreditation by ANSI for the following sectoral scopes:

Validation of assertions related to GHG emission reductions & removals at the project level

Group 1 – GHG emission reductions from fuel combustion

Group 3 – Land Use and Forestry

Group 6 – Waste Handling and Disposal

Verification of assertions related to GHG emission reductions & removals at the project level

Group 1 – GHG emission reductions from fuel combustion

Group 3 – Land Use and Forestry

Group 6 – Waste Handling and Disposal

Please send your comments by June 9, 2014 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB Standards under Systematic Review

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

- TS/P 244 – Feed machinery

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact ISOT@ansi.org.

Call for US/TAG Administrator

ISO TC 59 Buildings and Civil Engineering Works

ANSI has been informed that, ASTM, the ANSI accredited US/TAG administrator for ISO/TC 59, wishes to relinquish the role as US/TAG administrator.

ISO TC 59 operates under the following scope:

Standardization in the field of buildings and civil engineering works, of:

General terminology;

Organization of information in the processes of design, manufacture and construction;

General geometric requirements for buildings, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits;

General rules for other performance requirements, including functional and user requirements related to service life, sustainability, accessibility and usability;

General rules and guidelines for addressing the economic, environmental and social impacts and aspects related to sustainable development;

Geometric and performance requirements for components that are not in the scope of separate ISO technical committees;

Procurement processes, methods and procedures.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

Meeting Notices

ANSI/ASSE Z9 Ventilation Committee Meeting

Z9 ASC Chair Ted Knutson and Z9 ASC Vice-Chair Geoffrey Raifsnider have called for a face-to-face meeting of the ANSI/ASSE Z9 Ventilation Committee to meet here at ASSE Headquarters in Des Plaines (Chicago next to O'Hare Airport) on July 28th. We will start the meeting at approximately 10:00 a.m. and should conclude no later than 2:00 p.m.

Interested attendees should contact:

Tim Fisher, CSP, CAE, CHMM, CPEA, ARM
Director, Practices and Standards
American Society of Safety Engineers (ASSE)
1800 East Oakton Street
Des Plaines, IL 60018
Phone: (847) 768-3411
E-mail: TFisher@ASSE.Org

A10 ASC 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 July 15, 2014 in Washington D.C. 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 on July 14th or the 16th. 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.

Interested attendees should contact:

Tim Fisher, CSP, CAE, CHMM, CPEA, ARM
Director, Practices and Standards
American Society of Safety Engineers (ASSE)
1800 East Oakton Street
Des Plaines, IL 60018
Phone: (847) 768-3411
E-mail: TFisher@ASSE.Org

Information Concerning

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Feed Machinery

Comment Deadline: May 9, 2014

SAC (China) has submitted to ISO the attached proposal for a new field of ISO technical activity on the subject of Feed Machinery with the following scope statement:

Standardization of single feed machine, processing systems and complete production line which process various raw materials to produce feed for livestock, poultry, aquatic animals, and pets according to the requirement of recipes includes feed machinery safety, hygienic requirements and environmental protection requirements in feed processing.

Feed machinery, which is used for pre-processing, quantitative batching, conditioning and pelletizing of feed raw materials, includes main feed processing machines, auxiliary equipment and complete feed processing projects that process compound feed, additive premix feed, and concentrated feed.

It includes neither machinery for animal husbandry nor forages grass processing equipment.

Please be advised that the "feed machinery" referenced in the proposal is the mechanical equipment used for industrial production of formulated feed in feed mills. Formula feed ingredients consist of dozens of species to meet all of the nutrients needed for the growth and development of animals. Formula feed production requires specialized techniques and equipment. It is produced by feed processing equipment, literally produced by specialized feed mills to complete automatic production line. "Standardized object" in this proposal means the machinery and equipment for modern feed mills as special-designed industrial equipment

The "Feed Machinery" in this proposal does not belong to agricultural machinery. It has nothing to do with agricultural machinery, animal husbandry machinery, forage processing machinery. Agricultural machinery not only includes tillage and cultivation, crop protection, irrigation, harvesting, storage and such machinery, tools and equipment that has been directly related to agricultural production, but also includes livestock and poultry husbandry and breeding, animal-poultry products collection and pre-processing machinery and animal husbandry facilities and equipment for construction of grassland, forage harvesting and processing, etc.

Feed machinery” referenced in this proposal is entirely different from agricultural machinery in terms of not only the working principle, structure, performance, but also the design, manufacture, testing techniques. Each is in different area of expertise. Therefore, overlap and conflict would not exist in the standardized object of the proposal or with the scope of work for ISO/TC23 for now and in the future.

Anyone wishing to review the new work item proposal can request a copy of the proposal 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, May 9th, 2014.

BSR/HI 9.6.8-201x

Table 9.6.8.3 Decision matrix

Note 1: It is recommended that the user of this document be acquainted with the document contents prior to using this matrix.

Note 2: Coordinate with the vendor in that the suggested level of analysis determined in Step 5 should be agreed on by the vendor and user.

Note 3: Compose the contract specifications using applicable portions of Appendices D and E using the level of analysis determined.

Step 1 - Determine and enter uncertainty value "U" from Table 9.6.8.3.1 for each type of analysis, lateral, torsional, and structural

Enter sum from Table 9.6.8.3.1 Lateral rotor dynamic analysis	Enter sum from Table 9.6.8.3.1 Torsional rotor dynamic analysis	Enter sum from Table 9.6.8.3.1 Structural dynamic analysis

Step 2 - Determine and enter risk value "R" from suggested values below			Enter selected R value
RISK NUMBER, R	Unknown, new design with no field experience	20	
	Significant modifications to standard product or similar design - no experience in field	10	
	Minor modifications to standard product or similar design proven in field	4	
	Identical or standard product, proven field history	2	

Step 3 - Multiply the "R" values from Step 2 times the risk value "U" selected in Step 1 for each type of analysis. These are the "RUN" values.

Products of R x U, or RUN numbers		

Step 4 - Using the calculated "RUN" value from Step 3 for each analysis type (lateral, torsional, or structural), determine the suggested Level of analysis for each type of analysis from the guidelines below.

RUN value From Step 3.	Suggested level of analysis
≤ 15	None Required
$>15, \leq 20$	Level 1
$>20, \leq 50$	Level 2
$>50, \leq 160$	Level 3
>160	Level 3 +Validation*

*Validation testing by the manufacturer is recommended prior to shipment

Table 9.6.8.3.1			
Pump Type	Lateral Rotordynamic Analysis	Torsional Rotordynamic Analysis	Structural Dynamic Analysis
Type OH & BB Pumps with Rigid Rotor Designs	Maximum speed > 3800 rpm, U = 2 Fly wheel driven, U = 2 Drive shaft driven, U = 2 Variable speed driven, U = 2 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp) and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3 No. of Vanes = 3 or fewer, U = 3	Trains with three or more elements, U = 1 Synchronous motor driven, U = 2 Fly wheel driven, U = 2 Drive shaft driven, U = 2 Internal combustion engine driven, U = 2 Variable speed driven, U = 3 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp) and < 750 kW (1000 bhp) U = 2 Power > 750 kW (1000 bhp), U = 3	Flexible foundations, U = 1 Variable speed driven, U = 3 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp) and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3 No. of Vanes = 3 or fewer, U = 3 NOTE: For vertical structures for OH & BB pump types use Type VS pump values.
	System Configuration Total U _____ (Sum)	System Configuration Total U _____ (Sum)	System Configuration Total U _____ (Sum)
Type OH & BB Pumps with Flexible Rotor Designs (See Appendix A for definition of flexible rotor.)	Maximum speed > 3800 rpm, U = 2 Specific gravity < 0.7, U = 2 Fly wheel driven, U = 2 Drive shaft driven, U = 2 Variable speed driven, U = 3 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp), and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3 No. of Vanes = 3 or fewer, U = 3	Trains with three or more elements, U = 1 Synchronous motor driven, U = 2 Fly wheel driven, U = 2 Drive shaft driven, U = 2 Internal combustion engine driven, U = 2 Variable speed driven, U = 3 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp) and < 750 kW (1000 bhp) and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3	Flexible foundations, U = 1 Variable speed driven, U = 3 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp) and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3 No. of Vanes = 3 or fewer, U = 3 NOTE: For vertical structures for OH & BB pump types use Type VS pump values.
	System Configuration Total U _____ (Sum)	System Configuration Total U _____ (Sum)	System Configuration Total U _____ (Sum)
Type VS Pumps	Maximum speed > 3800 rpm, U = 2 Specific gravity < 0.7, U = 2 Fly wheel driven, U = 2 Drive shaft driven, U = 2 Variable speed driven, U = 2 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp), and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3 No. of Vanes = 3 or fewer, U = 3	Trains with three or more elements, U = 1 Synchronous motor driven, U = 2 Fly wheel driven, U = 2 Drive shaft driven, U = 2 Internal combustion engine driven, U = 2 Variable speed driven, U = 3 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp) and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3	Drivers supported separately, U = 1 Drivers supported by pumps, U = 2 Flexible foundations, U = 2 Variable speed driven, U = 3 Power > 30 kW (40 bhp) and < 375 kW (500 bhp), U = 1 Power > 375 kW (500 bhp) and < 750 kW (1000 bhp), U = 2 Power > 750 kW (1000 bhp), U = 3 No. of Vanes = 3 or fewer, U = 3
	System Configuration Total U _____ (Sum)	System Configuration Total U _____ (Sum)	System Configuration Total U _____ (Sum)
NOTE: In the case of VFDs the uncertainty can be reduced substantially by obtaining assurance from the VFD manufacturer that higher harmonics are of low value e.g. < 1.0%.			

Reference draft paper page 11 the existing wording states:

For the purpose of categorizing foundation rigidity, refer to Figures 9.6.8.3.1a and 9.6.8.3.1b. An installation with a rigid foundation is defined as one for which the typical angular deflection of the foundation only (measured at the indicated measurement points) due to overturning moment of the installed structure represents less than 5% of the total structural deflection.

Change the wording to read as follows:

For the purpose of categorizing foundation rigidity, refer to Figures 9.6.8.3.1a, 9.6.8.3.1b, and 9.6.8.3.1c. An installation with a rigid foundation is defined in this document as one for which the structural deflection at the indicated measurement points due solely to the flexibility of the foundation represents less than 10% of the total structural deflection as applicable, when subjected to a force as indicated. This applies to all horizontal structures and to vertical structures using motor center of gravity location as datum point. A value of 5% of the total structural deflection shall be used for vertical structures when using the top motor bearing location as datum.

For the application of this procedure, the deflection of the structure (not including foundation) is determined by calculation or FEA analysis using the best available information and compared to the total structure deflection (including foundation) at the same measurement point in the manner indicated on the applicable figure. The total structure deflection is determined by calculation or FEA analysis using the best available information, or alternatively by field measurements if the unit is already installed.

Definitions to include in Appendix A:

Flexible foundation

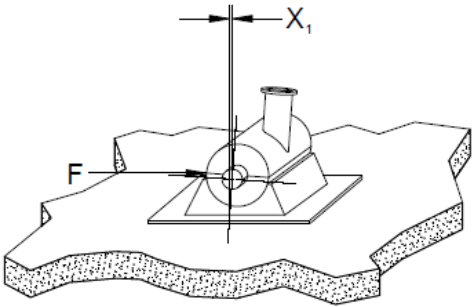
A foundation that fails to meet the definition of a rigid foundation is considered flexible.

Rigid foundation

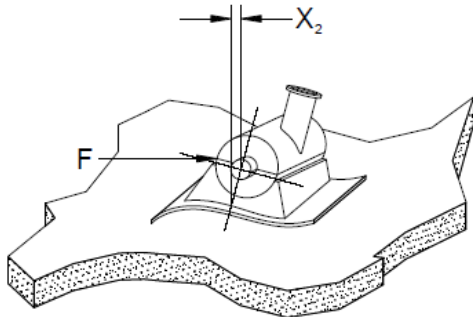
A foundation for a horizontal pump that contributes less than 10% to the total structural lateral deflection when loaded at the horizontal centerline as indicated in Figure 9.6.8.3.1a.

A foundation for a vertical pump/motor structure that contributes less than 10% to the total structural lateral deflection when loaded at the motor center of gravity as indicated in Figure 9.6.8.3.1b.

Alternatively, a foundation for a vertical pump/motor structure that contributes less than 5% to the total structural lateral deflection when loaded at the top of the motor as indicated in Figure 9.6.8.3.1c.



deflection with foundation flexibility not considered



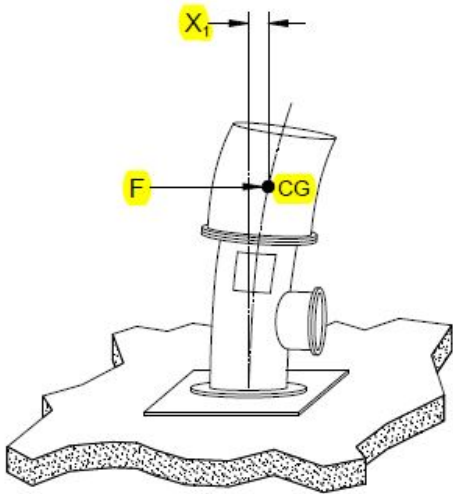
deflection with foundation flexibility considered

The foundation is considered

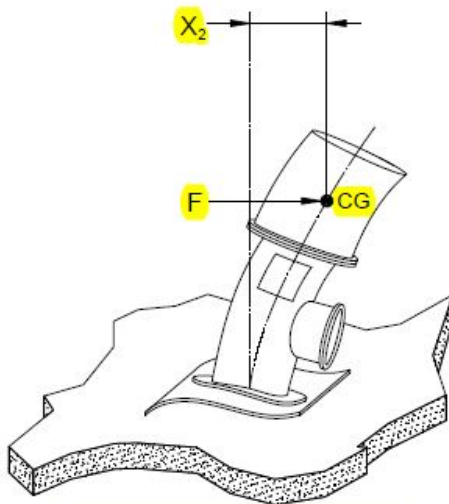
$$\text{rigid if } \frac{X_2 - X_1}{X_2} < 0.10 \text{ (or 10\%)}$$

for the same force F

Figure 9.6.8.3.1a – Foundation Rigidity, horizontal Pump Structures



deflection with foundation flexibility not considered



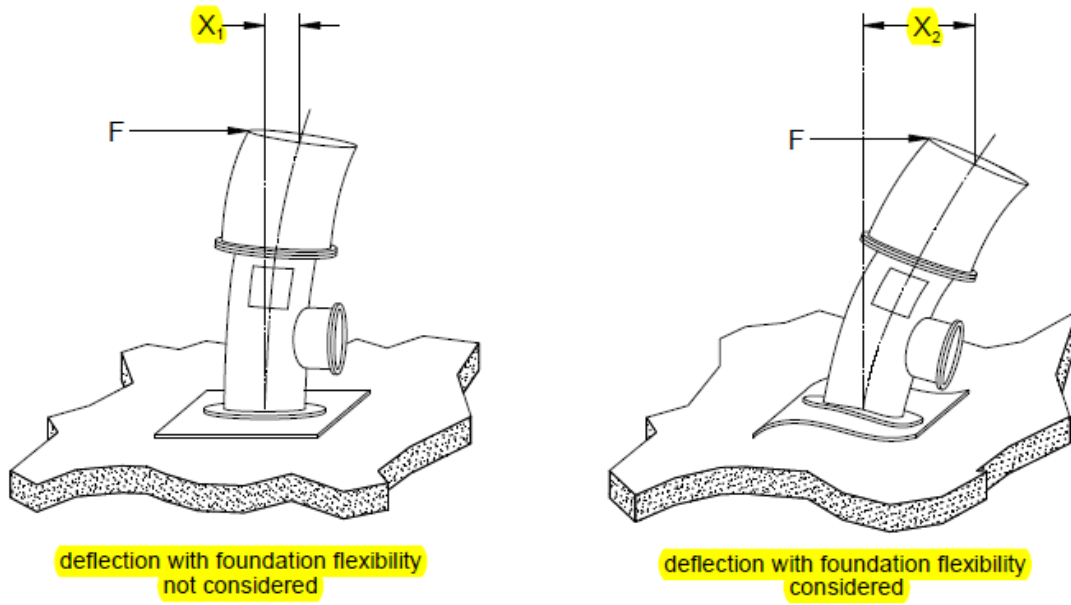
deflection with foundation flexibility considered

The foundation is considered

$$\text{rigid if } \frac{X_2 - X_1}{X_2} < 0.10 \text{ (or 10\%)}$$

for the same force F

Figure 9.6.8.3.1b – Foundation Rigidity, Vertical Pump Structures Using Motor CG Location



The foundation is considered

rigid if $\frac{X_2 - X_1}{X_2} < 0.05$ (or 5%)

for the same force F

Figure 9.6.8.3.1c – Foundation Rigidity, Vertical Pump Structures Using Top Motor Bearing Location

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NSF/ANSI Standard for Personal Care Products

Personal Care Products Containing Organic Ingredients

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5.3.1 Ecological agricultural-based botano-chemical processes

Table 5.1 specifies Ecological agricultural-based botano-chemical processes that make ingredients that are not permitted under the NOP **Error! Bookmark not defined.** but are allowed for “contains organic ingredients” products under this Standard. The organic content contribution of the resulting ingredient to a finished product is also specified. ~~Organic forms of ingredients made by these processes shall be used in “contains organic ingredients” products, if commercially available.~~

Rationale: There are additional requirements within the standard that require the certified operation to use specific ingredients if they are commercially available. As such, it is required of a certified operation to annually request documentation from manufacturers of the ecological agricultural-based botano-chemicals in use asking if organic versions are available.

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5.5 ~~Commercial availability~~

~~This certification program adopts the list of materials deemed commercially unavailable that appears on the NOP National List of Allowed and Prohibited Substances, 7 CFR Part 205.606 **Error! Bookmark not defined.**, as amended.~~

~~Commercial availability determinations under this Standard shall be made in the same manner as such determinations are made under the NOP **Error! Bookmark not defined.**~~

~~NOTE — Annex G contains illustrative lists of ingredients allowed under this Standard. Ingredients available in organic form are noted.~~

Rationale: No longer necessary; any non-organic agricultural ingredient may be used within the 30% non-organic portion of a formula under this standard.

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Table G.1 – Illustrative list of processed ingredients for personal care produced by the NOP-allowed processes specified in 5.3. Organic forms of these ingredients should be used.

Available in Organic Form	
Fructose	Sodium Castorate (“Saponified Castor Oil”)
Glucose	Sodium Cocoate (“Saponified Coconut Oil”)
Maltodextrin	Sodium Hempate (“Saponified Hemp Oil”)
Potassium Castorate (“Saponified Castor Oil”)	Sodium Oliviate (“Saponified Olive Oil”)
Potassium Cocoate (“Saponified Coconut Oil”)	Sodium Palmate (“Saponified Palm Oil”)
Potassium Hempate (“Saponified Hemp Oil”)	Sodium Palmkernelate (“Saponified Palm Kernal Oil”)
Potassium Oliviate (“Saponified Olive Oil”)	Soy Protein
Potassium Palmate (“Saponified Palm Oil”)	Sucrose Cocoate (unpurified)
Potassium Palmkernelate (“Saponified Palm Kernal Oil”)	
Not Commercially Available	
Dextrin	Maltose
Glyceryl Cocoate	Mannose
Hydrolyzed Collagen	Polyglycerin
Hydrolyzed Gelatin	Sucrose Cocoate (purified)
Hydrolyzed Keratin	

*Rationale: Changed in accordance with the removal of section 5.5. These are all ingredients made by processes in tables 5.1 and 5.3. **To be re-alphabetized upon approval***

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**Table G.2 – Illustrative list of ecological agricultural-based botano-chemical
Ingredients made by processes in Table 5.1**

Available in Organic Form	
Glycerin	Soy Wax
Hydrolyzed Soy Protein	
Not Commercially Available	
Babassu Alcohol	Olive Acid
Cetearyl Alcohol	Olive Alcohol
Cetyl Alcohol	Olive Wax
Coco-Glucoside	Palm Acids
Coconut Acid	Palm Alcohol
Coconut Alcohol	Palm Kernel Alcohol
Cocoyl Glutamic Acid	Polyglycerin
Cocoyl Hydrolyzed Collagen	Polyglyceryl-3 Beeswax
Cocoyl Hydrolyzed Soy Protein	Polyglyceryl-3 Cocoate
Cysteine	Potassium Cocoyl Glutamate
Cystine	Potassium Cocoyl Glycinate
Decyl Glucoside	Retinyl Palmitate
Disodium Coco-Glucoside Citrate	Sodium Babassu Sulfate
Disodium Coco-Glucoside Citrate	Sodium Coco Sulfate
Disodium Coco-Glucoside Tartrate	Sodium Cocomonoglyceride Sulfate
Disodium Coco-Glucoside Tartrate	Sodium Cocoyl Glutamate
Disodium Cocoyl Glutamate	Sodium Cocoyl Hydrolyzed Collagen
Glyceryl Cocoate	Sodium Cocoyl Hydrolyzed Soy Protein
Glyceryl Stearate	Sodium Lauroyl Lactylate
Hydrolyzed Silk Protein	Sodium Olivoyl Glutamate
Hydrolyzed Vegetable Protein	Sodium Palm Kernel Sulfate
Hydrolyzed Wheat Protein	Sodium Palm Sulfate
Hydrolyzed Wheat Starch	Soy Acid
Jojoba Alcohol	Soy Amino Acids
Jojoba Esters (uses hydrogenated jojoba oil so O70 only)	Stearic Acid
Jojoba Wax	Stearyl Alcohol
Lauric Acid	Tocopheryl Acetate
Lauryl Alcohol	Vegetable Amino Acids
Lauryl Glucoside	Wheat Amino Acids
Oleic Acid	

Rationale: Changed in accordance with the removal of section 5.5. These are all ingredients made by processes in tables 5.1 and 5.3. To be re-alphabetized upon approval

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NSF/ANSI Standard
 for Personal Care Products

Personal Care Products Containing Organic Ingredients

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5.3 Allowed processes and ingredients

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5.3.2 Preservatives

Table 5.2 – Preservative ingredients allowed in “Contains Organic” products

Benzoic Acid and its salts and esters (non-petroleum feedstock when commercially available)
Sodium Benzoate derived from partial petroleum feedstock (until non-petroleum derived feedstock is commercially available)
Grapefruit Seed Extract
Potassium Lactate
Salicylic Acid, its salts and esters
Sorbic Acid, and its salts and esters (non-petroleum feedstock when commercially available)
Potassium Sorbate derived from partial petroleum feedstock (until non-petroleum derived feedstock is commercially available)
Benzyl Alcohol (non-petroleum feedstock only)
Glucose, Glucose Oxidase, Lactoperoxidase

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Table G.3 – Illustrative list of Petroleum-derived ingredients specifically allowed

Sodium Benzoate derived from partial petroleum feedstock (until non-petroleum derived feedstock is commercially available)
Potassium Sorbate derived from partial petroleum feedstock (until non-petroleum derived feedstock is commercially available)

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NSF/ANSI Standard for Personal Care Products

Personal Care Products Containing Organic Ingredients

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1.2 Scope

This Standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this Standard. This Standard intends to address products with a minimum organic content of 70% (O70).

Products intended to be labeled with organic processing claims currently defined under the USDA National Organic Program (NOP), including "100% Organic", "Organic", and "Made with Organic", are not covered by this Standard.

Items covered by this Standard include, but are not limited to: cosmetic products; rinse-off and leave-on personal care products; oral care products; and personal hygiene products. These products may be applied to or used externally on any part of the body (e.g., hair, face, hands, and feet). For the purposes of this Standard, cosmetics are considered personal care products.

This Standard does not ensure accuracy of claims specifying a product as "safer", "better" or of a specific quality.

Like USDA National Organic Program **Error! Bookmark not defined.** (NOP) regulations, this Standard includes allowances and restrictions on processes, agricultural ingredients, and methods of extraction based on the specific label claim to be made on the final product. The organic claim is a process claim, not a product claim. Testing will not necessarily determine whether or not a product is organic or meets this Standard.

Manufacturers shall exercise due diligence to ensure compliance with all applicable regulatory requirements, but compliance with this Standard in itself does not imply that all regulatory requirements have been met.

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7.7.1 Order of ingredients

~~Order of ingredients shall be labeled according to federal regulation in the jurisdiction where the product shall be sold.~~

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Issue 21, Revision 1 (April 2014)

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Rationale: At the 2014 Joint Committee Meeting on Organic Personal Care, the group decided to update the scope statement based on issue paper OPC-2012-11 regarding INCI Labeling in Section 7.7. The revised scope statement ultimately replaces section 7.7.1.

BSR/UL 4703, Standard for Photovoltaic Wire

1. First Time ANSI Approval for the Proposed First Edition of the Standard for Safety for Photovoltaic Wire and Cable, UL 4703

PROPOSALS

Note from the STP Project Manager: Only the affected portions of the standard are shown for recirculation.

1.1 This Standard covers single-conductor, insulated and integrally or non-integrally jacketed, sunlight resistant, photovoltaic wire rated 90°C, 105°C, 125°C, or 150°C dry and, 90°C wet, 600, 1000, or 2000 V for interconnection wiring of grounded and ungrounded photovoltaic power systems as described in ~~Wiring Systems, Article 690~~ Article 690, Part IV, Wiring Methods, and other applicable parts of the National Electrical Code (NEC), NFPA 70.

(DELETED)

~~4.10 SBR/IIR/NR - Designates a thermoset compound whose characteristic constituent is SBR (styrene and butadiene copolymer), IIR (butyl rubber), blends of SBR and IIR, or blends of SBR and/or IIR with NR (natural rubber).~~

4.10 (4.11) THERMOPLASTIC - A jacket material that repeatedly can be softened by heating and hardened by cooling through a temperature range characteristic of the material, and that in the softened state can be shaped through the application of force.

4.11 (4.12) THERMOSET - An insulating or jacketing polymeric material which, when cross-linked, will not flow on subsequent heating. Cross-linking is accomplished either chemically or by irradiation.

4.12 (4.13) XL - A thermoset compound whose characteristic constituent is cross-linked polyethylene, cross-linked polyvinyl chloride, cross-linked ethylene vinyl acetate, or blends thereof.

XL FILLED - An XL material in which the mass fraction of carbon black and/or mineral fillers is 10 percent or greater.

XL UNFILLED - An XL material in which the mass fraction of carbon black and/or mineral fillers is less than 10 percent.

Note from the STP Project Manager: For brevity, only the affected portions of 6.1.1 is shown.

6.1.1 A copper conductor shall not be smaller than 18 AWG and shall not be larger than 2000 kcmil. An aluminum or copper-clad aluminum conductor shall not be smaller than 12 AWG and shall not be larger than 2000 kcmil. Only stranded conductors of copper, copper-clad aluminum, or an acceptable aluminum alloy shall be used in a wire. Conductors shall consist of materials complying with the:

o) Standard Specification for 19 Wire Combination Unilay-Stranded Aluminum Conductors for Subsequent Insulation, ASTM B786/B786M.

p) Standard Specification for 19 Wire Combination Unilay-Stranded Copper Conductors for Subsequent Insulation, ASTM B787/B787M.

q) e) Requirements for Copper-Clad Aluminum Conductors in the Reference Standard for Electrical Wires, Cables, and Flexible Cords, UL 1581.

7.2.4 The average and minimum thickness of a thermoset insulation not having a jacket shall be as shown in Table 7.3. The average and minimum thickness of the insulation under a jacket shall be as shown in Table 7.4. The average and minimum thickness of a thermosetting composite insulation without a jacket shall be as shown in Table 7.5. The average and minimum thickness of a thermoset jacket over other than SBR/IR/NR, or EP insulation shall be as shown in Table 7.6. The average and minimum thickness of a thermoset jacket over SBR/IR/NR, or EP insulation shall be as shown in Table 7.7. The method of preparing specimens, taking the measurements, and determining compliance shall be as specified in the Standard for Thermoset-Insulated Wires and Cables, UL 44.

Table 7.2

Insulation and jacket materials

Insulation	Jacket
SBR/IR/NR, EP	Required: CP, Thermoset CPE, NBR/PVC, Neoprene, XL, or PVC
XL	Optional: same materials as above
EPCV	Optional: same materials as above
CP, CPE	Optional: same materials as above
Composite construction of CP, CPE, EPCV, or XL, all over EP, EPCV, Silicone, or XL	Optional: same materials as above
Composite construction of CP over EPCV	Optional: same materials as above
Composite construction of XL over XL	Optional: same materials as above

Table 7.6

Minimum acceptable thicknesses of jacket over other than SBR/IR/NR, or EP insulation

Size(s) of conductor		mils (mm)	
Copper	Aluminum or copper-clad aluminum	Minimum average thickness of jacket	Minimum thickness at any point of jacket
18 AWG - 2000 kcmil	12 AWG - 2000 kcmil	30 (0.76)	24 (0.61)

Table 7.7

Minimum acceptable thicknesses of jacket over SBR/IR/NR, or EP insulation

Size(s) of conductor		mils (mm)	
Copper	Aluminum or copper-clad aluminum	Minimum average thickness of jacket	Minimum thickness at any point of jacket
18 - 2 AWG	12 - 2 AWG	45 (1.14)	36 (0.91)
1 - 4/0	1 - 4/0	60 (1.52)	45 (1.14)
250 - 1000 kcmil	250 - 1000 kcmil	80 (2.03)	60 (1.52)
1100 - 2000	1100 - 2000	110 (2.79)	85 (2.16)

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BSR/UL 817, Standard For Safety For Cord Sets and Power-Supply Cords

1. Addition of Requirements for Cord Sets and Power-Supply Cords Employing Supplemental Circuitry Such as a USB Charging Circuit

14A.1 A supplementary charging circuit provided in a ~~general purpose~~ general-use cord set or power-supply cord shall comply with the requirements of the Standard for Class 2 Power Units, UL 1310.

2. Addition of Requirements for Cord Sets and Special-Use Nondetachable Power-Supply Cords Employing a Remote Control Function

14B.1 In addition to the requirements of this standard, ~~general purpose~~ general-use cord sets and special-use nondetachable power-supply cords employing remote control features shall comply with the Standard for Solid-State Controls for Appliances, UL 244A. Compliance with the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1, and/or the applicable Part 2 standard from the UL 60730 series fulfills these requirements.

14B.7 A special-use nondetachable power supply cord employing a remote control feature shall be marked in accordance with 63.8 and 63.9.

17.7 A general-use cord set may optionally be provided with a remote control feature. A remote control feature shall comply with the requirements of section 14B.

62.6 A special-use nondetachable power supply cord may optionally be provided with a remote control feature. A remote control feature shall comply with the requirements of section 14B.

63.8 A special-use nondetachable power-supply cord employing a remote control feature shall be molded or hot stamped on the device body with the following or equivalent, "Remote Controlled Device". Lettering shall not be less than 3/32 inch (2.4 mm) high.

63.9 A special-use nondetachable power-supply cord employing a remote control feature shall be marked, "WARNING" and the following or the equivalent, "The special-use cord set could turn on unexpectedly without the user being present. To Reduce the Hazardous Condition - Unplug the appliance that is plugged into the receptacle(s) of the device before servicing." Lettering shall not be less than 3/32 inch (2.4 mm) high and

shall either be molded or hot stamped on the remote control device with letters not less than 1/20 inch (1.3 mm) high so as to be visible during use, or be provided on a permanent tag attached to the flexible cord. The leading edge of the tag shall be located within 3 inches (76.2 mm) of the point where the cord enters the body of the remote control device. The tag shall be attached in a manner that it cannot be easily removed. The tag shall have the added marking in letters not less than 3/32 inch (2.4 mm) high: "Do not remove this tag."

63.10 A special-use nondetachable power supply cord not intended for use with a motor load shall be marked, "WARNING" and the following or the equivalent, "This special-use power supply cord is not to be used with a motor load." Lettering shall not be less than 3/32 inch (2.4 mm) high and shall either be molded or hot stamped on the remote control device with letters not less than 1/20 inch (1.3 mm) high so as to be visible during use, or be provided on a permanent tag attached to the flexible cord. The leading edge of the tag shall be located within 3 inches (76.2 mm) of the point where the cord enters the body of the remote control device. The tag shall be attached in a manner that it cannot be easily removed. The tag shall have the added marking in letters not less than 3/32 inch (2.4 mm) high: "Do not remove this tag."

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