

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	15
Final Actions	19
Project Initiation Notification System (PINS)	20
ANS Maintained Under Continuous Maintenance	24
ANSI-Accredited Standards Developers Contact Information	25

International Standards

ISO and IEC Draft Standards	27
ISO Newly Published Standards	31
Proposed Foreign Government Regulations	33
Information Concerning	34

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: September 14, 2014

NSF (NSF International)

Revision

BSR/NSF 50-201x (i89r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013)

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

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

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 50-201x (i91r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013)

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NSF (NSF International)

Revision

BSR/NSF 50-201x (i92r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013)

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

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

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 50-201x (i98r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013)

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

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

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 60-201x (i61r2), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2013)

This Standard establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. This Standard does not establish performance or taste and odor requirements for drinking water treatment chemicals.

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

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

Comment Deadline: September 29, 2014

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 7198, Ed. 4-201x, Cardiovascular implants and extracorporeal systems - Vascular Prostheses - Tubular vascular grafts and vascular patches (identical national adoption of ISO/DIS 7198 and revision of ANSI/AAMI/ISO 7198-2001 (R2010))

Specifies requirements for the evaluation of vascular prostheses and requirements with respect to nomenclature, design attributes and information supplied by the manufacturer, based upon current medical knowledge. Guidance for the development of in vitro test methods is included in an informative annex to this standard. This standard should be considered as a supplement to ISO 14630, which specifies general requirements for the performance of non-active surgical implants.

Single copy price: Free

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

Order from: (703) 253-8263

Send comments (with copy to psa@ansi.org) to: Cliff Bernier, 703-253-8263, cbernier@aami.org

API (American Petroleum Institute)

New National Adoption

BSR/API RP 2MET-201x, Metocean Design and Operating Considerations (national adoption with modifications of ISO 19901-1:2005)

This standard contains general requirements for the determination and use of meteorological and oceanographic (metocean) conditions for the design, construction, and operation of offshore structures of all types.

Single copy price: \$25.00

Obtain an electronic copy from: goodmanr@api.org

Order from: Roland Goodman, (202) 682-8571, goodmanr@api.org

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

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S625 MONYEAR-201x, Drawbar Pin Dimensions and Requirements for Towed Equipment (new standard)

Establishes the dimensional and minimum strength requirements for agricultural drawbar hitch pins used in the single point attaching of towed equipment to tractors or other towed equipment. Application of this standard assumes that there is a clevis on the towing machine and a ring on the towed machine. Drawbars are defined in ASABE AD6489-3. Additionally, this standard defines loading conditions for drawbar pin retention systems.

Single copy price: \$55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASNT (American Society for Nondestructive Testing)***New National Adoption***

BSR/ASNT CP-106-201x, Nondestructive Testing - Qualification and Certification of Personnel (national adoption of ISO 9712:2012 with modifications and revision of ANSI/ASNT CP-106-2008)

This standard establishes a system for the qualification, by a certification body, of personnel to perform industrial nondestructive testing.

Single copy price: Free

Obtain an electronic copy from: <https://www.asnt.org/MinorSiteSections/ASNTNews/Draft%20CP-106%202014%20Standard%20Available%20for%20Public%20Review>

Order from: Charles Longo, (800) 222-2768 ext 241, clongo@asnt.org

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

ATIS (Alliance for Telecommunications Industry Solutions)***Reaffirmation***

BSR ATIS 0500019-2010 (R201x), Request for Assistance Interface (RFAI) Specification (reaffirmation of ANSI ATIS 0500019-2010)

This ATIS Standard defines the Request For Assistance Interface (RFAI) between the Emergency Services Next Generation Network (ES-NGN) and a Public Safety Answering Point (PSAP). Initially, Requests for Assistance are emergency voice calls and RFAI defines the foundation for supporting future types of Requests for Assistance. The RFAI specification may be used by PSAP CPE vendors and Network Equipment Providers that are implementing IP-based solutions as part of the transition and evolution to the Next Generation 9-1-1 emergency services (NG9-1-1).

Single copy price: \$275.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org

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

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

BSR/AWWA C700-201x, Cold-Water Meters - Displacement Type, Metal Alloy Main Case (revision of ANSI/AWWA C700-2009)

This standard describes the various types and classes of cold-water displacement meters with metal alloy main cases, in sizes 1/2 in. (13 mm) through 2 in. (50 mm), and the materials and workmanship employed in their fabrication. The displacement meters described, known as nutating-disc or oscillating-piston meters, are positive in action because the pistons and discs displace or carry over a fixed quantity of water for each nutation or oscillation when operated under positive pressure.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C701-201x, Cold-Water Meters - Turbine Type, for Customer Service (revision of ANSI/AWWA C701-2011)

This standard describes the various classes of cold-water turbine meters in sizes 3/4 in. (20 mm) through 20 in. (500 mm) for water supply customer service, mainline metering, and custody transfer of water among purveyors, and the materials and workmanship employed in their fabrication. The turbine meters described in this standard are divided into class I and class II meters. Both classes of meters register by recording the revolutions of a turbine set in motion by the force of flowing water striking its blades.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C702-201x, Cold-Water Meters - Compound Type (revision of ANSI/AWWA C702-2010)

This standard describes the various types and classes of cold-water compound-type meters in sizes 2 in. (50 mm) through 8 in. (200 mm), and the materials and workmanship used in their fabrication. Compound meters shall consist of a combination of a turbine-type, mainline meter for measuring high rates of flow and a bypass meter of an appropriate size for measuring low rates of flow. The compound meter shall have an automatic valve mechanism for diverting low rates of flow through the bypass meter.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C703-201x, Cold-Water Meters - Fire-Service Type (revision of ANSI/AWWA C703-2011)

This standard describes the various types and classes of cold-water fire-service-type meters in sizes 3 in. (80 mm) through 10 in. (250 mm) and the materials and workmanship used in their fabrication.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C704-201x, Propeller-Type Meters for Waterworks Applications (revision of ANSI/AWWA C704-2012)

This standard describes the various types and classes of propeller meters in sizes 2 in. (50 mm) through 72 in. (1,800 mm) for waterworks applications. These meters register by recording the revolutions of a propeller set in motion by the force of flowing water striking the blades.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C708-201x, Cold-Water Meters - Multijet Type (revision of ANSI/AWWA C708-2011)

This standard describes cold water, multijet meters in sizes 5/8 in. (15 mm) through 2 in. (50 mm) for water utilities' customer service and the materials and workmanship employed in their fabrication. These meters register by recording the revolutions of a rotor set in motion by the force of flowing water striking the blades.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C710-201x, Cold-Water Meters - Displacement Type, Plastic Main Case (revision of ANSI/AWWA C710-2009)

This standard describes the various types and classes of cold-water displacement meters with plastic main cases, in sizes 1/2 in. (13 mm) through 1 in. (25 mm), for water utility customer service, and the materials and workmanship employed in their fabrication. The displacement meters described, known as nutating-disc or oscillating-piston meters, are positive in action because the pistons and discs displace or carry over a fixed quantity of water for each nutation or oscillation when operated under positive pressure.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C712-201x, Cold-Water Meters - Singlejet Type (revision of ANSI/AWWA C712-2010)

This standard describes the various types and classes of cold-water, singlejet meters in sizes 5/8 in. (15 mm) through 6 in. (150 mm) for water utilities' customer service and the materials and workmanship employed in their fabrication. These meters register by recording the revolutions of a rotor powered by the force of flowing water striking its blades.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C713-201x, Cold-Water Meters - Fluidic-Oscillator Type (revision of ANSI/AWWA C713-2010)

This standard describes cold-water fluidic-oscillator meters with brass main cases in sizes 1/2 in. (13 mm) through 2 in. (50 mm) and the materials and workmanship employed in their fabrication. The basis for volume measurement is a transducer element that senses and utilizes fluidic oscillation rather than a moving measurement element, as required in traditional cold-water volumetric meters.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

HPS (ASC N13) (Health Physics Society)**Reaffirmation**

BSR N13.53-2009 (R201x), Control and Release of Technologically Enhanced Naturally Occurring Radioactive Material (TENORM) (reaffirmation of ANSI N13.53-2009)

The purpose of this standard is to provide general guidance and normative criteria for the control and release of technologically enhanced naturally occurring radioactive material. The activities considered by this standard include mining and beneficiation of ores; processing of ore material, gangue and wastes; feedstock used in the manufacture of consumer and industrial products; and distribution of products containing TENORM.

Single copy price: \$40.00

Obtain an electronic copy from: njohnson@burkinc.com

Order from: Nancy Johnson, (703) 790-1745, njohnson@burkinc.com

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

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

New National Adoption

INCITS/ISO/IEC 13250-3:2013, Information technology - Topic Maps - Part 3: XML syntax (identical national adoption of ISO/IEC 13250-3:2013 and revision of INCITS/ISO/IEC 13250-3:2007 [2009])

ISO/IEC 13250-3:2013 defines an XML-based interchange syntax for Topic Maps, which can be used to interchange instances of the data model defined in ISO/IEC 13250-2. It also defines a mapping from the interchange syntax to the data model. The syntax is defined with a RELAX-NG schema, and more precision is provided through the mapping to the data model, which effectively also defines the interpretation of the syntax.

Single copy price: \$149.00

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

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

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

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

New National Adoption

INCITS/ISO/IEC 14496-12:2012, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (identical national adoption of ISO/IEC 14496-12:2012 and revision of INCITS/ISO/IEC 14496-12:2008 [2009])

This part of ISO/IEC 14496 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 14496 is applicable to MPEG-4, but its technical content is identical to that of ISO/IEC 15444-12, which is applicable to JPEG 2000.

Single copy price: \$314.00

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

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

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

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

New National Adoption

INCITS/ISO/IEC 14662:2010, Information technology - Open-edi reference model (identical national adoption of ISO/IEC 14662:2010 and revision of INCITS/ISO/IEC 14662:2004 [2009])

ISO/IEC 14662:2010 specifies the framework for co-ordinating the integration of existing International Standards and the development of future International Standards for the inter-working of Open-edi Parties via Open-edi and provides a reference for those International Standards. As such it serves to guide the work necessary to accomplish Open-edi by providing the context to be used by developers of International Standards to ensure the coherence and integration of related standardized modelling and descriptive techniques, services, service interfaces, and protocols.

Single copy price: \$224.00

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

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

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

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

New National Adoption

INCITS/ISO/IEC 14957:2010, Information technology - Representation of data element values - Notation of the format (identical national adoption of ISO/IEC 14957:2010 and revision of INCITS/ISO/IEC 14957:1996 [2009])

ISO/IEC 14957:2010 specifies the notation to be used for stating the format, i.e., the character classes, used in the representation of data elements and the length of these representations. It also specifies additional notations relative to the representation of numerical figures. For example, this formatting technique might be used as part of the metadata for data elements. The scope of ISO/IEC 14957:2010 is limited to graphic characters, such as digits, letters, and special characters. The scope is limited to the basic datatypes of characters, character strings, integers, reals, and pointers.

Single copy price: \$66.00

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

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

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

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

Reaffirmation

INCITS 31-2009 [R2014], Information technology - Codes for the Identification of Counties and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 31-2009)

This standard establishes a structure for the assignment of identifying data codes to counties and county equivalents of the United States and its insular and associated areas, for the purpose of information interchange among data processing systems.

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: Comments@itic.org

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

Reaffirmation

INCITS 38-2009 [R2014], Information technology - Codes for the Identification of the States and Equivalent Areas within the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 38-2009)

This standard establishes a structure for the assignment of identifying codes to states and state equivalents of the United States and its insular areas.

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: Comments@itic.org

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

Reaffirmation

INCITS 423.4-2009 [R2014], Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 4: Conformance Testing Methodology for INCITS 381: Finger Image Data Interchange Format (reaffirmation of INCITS 423.4-2009)

This part of ANSI INCITS 423 is concerned with conformance testing of implementations claiming conformance to the Finger Image-Based Data Interchange Format specification as per ANSI INCITS 381-2004. Further, this part of ANSI INCITS 423 is concerned with testing only of the Biometric Data Interchange Records (BDIR) requirements as defined in ANSI INCITS 381-2004. For the purposes of this part of ANSI INCITS 423, and as also described in Part 1: Generalized Conformance Testing Methodology of ANSI INCITS 423, conformance testing of the CBEFF requirements as set forth in ANSI INCITS 381-2004 is not within the scope of this part of ANSI INCITS 423.

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: Comments@itic.org

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

Reaffirmation

INCITS 454-2009 [R2014], Information technology - Codes for the Identification of Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas of the United States and Puerto Rico (reaffirmation of INCITS 454-2009)

This standard establishes a structure for the assignment of data codes by which to uniquely identify metropolitan and micropolitan statistical areas generically referred to as "core based statistical areas" and related statistical areas i.e., metropolitan divisions combined statistical areas New England city and town areas (NECTAs), NECTA divisions, and combined NECTAs of the United States and Puerto Rico for the purpose of information interchange among data processing systems.

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: Comments@itic.org

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

Reaffirmation

INCITS 455-2009 [R2014], Information technology - Codes for the Identification of Congressional Districts and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 455-2009)

This standard establishes a structure for the assignment of identifying data codes to congressional districts of the United States and its insular and associated areas, for the purpose of information interchange among data processing systems.

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: Comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 2382-4:1999 [R2014], Information technology - Vocabulary - Part 4: Organization of data (reaffirmation of INCITS/ISO/IEC 2382-4:1999 [2009])

This part of ISO/IEC 2382 is intended to facilitate international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries. In order to facilitate their translation into other languages, the definitions are drafted so as to avoid, as far as possible, any peculiarity attached to a language. This part of ISO/IEC 2382 deals in particular with character sets, codes, graphic characters, control characters, strings, words, sets of data, separators, and identifiers.

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: Comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 2383-5:1999 [R2014], Information technology - Vocabulary - Part 5: Representation of data (reaffirmation of INCITS/ISO/IEC 2382-5:1999 [2009])

This part of ISO/IEC 2382 is intended to facilitate international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries. In order to facilitate their translation into other languages, the definitions are drafted so as to avoid, as far as possible, any peculiarity attached to a language. This part of ISO/IEC 2382 defines concepts related to the representation of data, including types of representation, literals, numeration systems, and notation.

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: Comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 6523-1:1998 [R2014], Information Technology - Structure for the identification of organizations and organizations parts - Part 1: Identification of organization schemes (reaffirmation of INCITS/ISO/IEC 6523-1:1998 [2009])

This part of ISO/IEC 6523 specifies a structure for globally and unambiguously identifying organizations, and parts thereof, for the purpose of information interchange. This part of ISO/IEC 6523 also makes recommendations regarding cases where prior agreements may be concluded between interchange partners. This part of ISO/IEC 6523 does not specify file organization techniques, storage media, languages, etc. to be used in its implementation.

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: Comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 6523-2:1998 [R2014], Information Technology - Structure for the identification of organizations and organizations parts - Part 2: Registration of organization identification schemes (reaffirmation of INCITS/ISO/IEC 6523-2:1998 [2009])

This part of ISO/IEC 6523 specifies the procedure for registration of organization identification schemes, and the requirements for the administration of International Code Designator values, to designate these organization identification schemes.

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: Comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 11179-2:2005 [R2014], Information technology - Metadata Registries (MDR) - Part 2: Classification for administered items (reaffirmation of INCITS/ISO/IEC 11179-2:2005 [2009])

ISO/IEC 11179-2:2005 restates and elaborates on the procedures and techniques of ISO/IEC 11179-3:2003 for registering classification schemes and classifying administered items in a metadata registry (MDR). All types of administered items can be classified, including object classes, properties, representations, value domains, and data element concepts, as well as data elements themselves.

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: Comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 11179-4:2004 [R2014], Information technology - Management and Interchange - Metadata Registries (MDR) - Part 4: Formulation of data definitions (reaffirmation of INCITS/ISO/IEC 11179-4:2004 [R2009])

ISO/IEC 11179-4:2004 specifies requirements and recommendations for constructing definitions for data and metadata. Only semantic aspects of definitions are addressed; specifications for formatting the definitions are deemed unnecessary for the purposes of this standard. While especially applicable to the content of metadata registries as specified in ISO/IEC 11179-3, ISO/IEC 11179-4:2004 is useful broadly for developing definitions for data and metadata.

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: Comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 5218:2004 [R2014], Information interchange - Representation of Human Sexes (reaffirmation of INCITS/ISO/IEC 5218-2004 [R2009])

ISO/IEC 5218:2004 specifies a uniform representation of human sexes for the interchange of information. It provides a set of numeric codes that are independent of language-derived codes and as such is intended to provide a common basis for the international exchange of information containing human sex data.

Single copy price: \$60.00

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

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

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

Reaffirmation

INCITS/ISO/IEC 11404:2007 [R2014], Information technology - General-Purpose Datatypes (GDP) (reaffirmation of INCITS/ISO/IEC 11404:2007 [2009])

ISO/IEC 11404:2007 specifies the nomenclature and shared semantics for a collection of datatypes commonly occurring in programming languages and software interfaces, referred to as the General-Purpose Datatypes (GPD).

Single copy price: \$60.00

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

Reaffirmation

INCITS/ISO/IEC 19502:2005 [R2014], Information technology - Meta Object Facility (MOF) Specification (reaffirmation of INCITS/ISO/IEC 19502:2005 [2009])

ISO/IEC 19502:2005 defines a metamodel (defined using Meta Object Facility, MOF), a set of interfaces [defined using Open Distributed Processing (ODP) Interface Definition Language (IDL) (ITU-T Recommendation X.920 (1997) | ISO/IEC 14750:1999)], that can be used to define and manipulate a set of interoperable metamodels and their corresponding models. ISO/IEC 19502:2005 also defines the mapping from MOF to ODP IDL. These interoperable metamodels include the Unified Modeling Language (UML) metamodel (ISO/IEC 19501:2005), the MOF meta-metamodel, as well as future standard technologies that will be specified using metamodels.

Single copy price: \$60.00

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

Reaffirmation

INCITS/ISO/IEC 19503:2005 [R2014], Information technology - XML Metadata Interchange (XMI) (reaffirmation of INCITS/ISO/IEC 19503:2005 [2009])

The main purpose of ISO/IEC 19503:2005 (XMI) is to enable easy interchange of metadata between application development lifecycle tools (such as modeling tools based on the Unified Modeling Language (UML), ISO/IEC 19501, and metadata repositories/frameworks based on the Meta Object Facility (MOF), ISO/IEC 19502) in distributed heterogeneous environments. ISO/IEC 19503:2005 integrates three key industry standards: XML, eXtensible Markup Language, a W3C standard; UML, Unified Modeling Language, an OMG modeling specification which is now ISO/IEC 19501; MOF, Meta Object Facility (ISO/IEC 19502).

Single copy price: \$60.00

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

Withdrawal

INCITS/ISO/IEC TR 14496-9:2009 [2011], Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (withdrawal of INCITS/ISO/IEC TR-14496-9:2009 [2011])

ISO/IEC TR 14496-9:2009 specifies descriptions of the main video coding tools in hardware description language (HDL) form. Such alternative descriptions to the ones that are reported in ISO/IEC 14496-2, ISO/IEC 14496-5 and ISO/IEC TR 14496-7 correspond to the need of providing the public with conformant standard descriptions that are closer to the starting point of the development of codec implementations than textual descriptions or pure software descriptions. ISO/IEC TR 14496-9:2009 contains conformant descriptions of video tools that have been validated within the recommendation ISO/IEC TR 14496-7.

Single copy price: \$314.00

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

MHI (Material Handling Industry)

New Standard

BSR MH24.2-200x, Standard for Power-Operated Vertical Carousels and Vertical Lift Modules (new standard)

This proposed Standard applies to power-operated storage equipment typically referred to as vertical storage carousels and vertical lift modules. The objective of this standard is to provide guidance to the user so they may eliminate or minimize the hazards described within Section 4 of the proposed standard. These hazards can arise during installation, start up, operation, maintenance, testing, and dismantling of the equipment.

Single copy price: \$10.00

Obtain an electronic copy from: jnofsinger@mhi.org

Order from: John Nofsinger, (704) 676-1190, jnofsinger@mhi.org

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

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

BSR C136.34-201X, Roadway and Area Lighting Equipment - Vandal Shields for Roadway and Area Lighting Luminaires (revision of ANSI C136.34-2004 (R2009))

This standard covers supplementary vandal shields used to protect luminaires and luminaire accessories used for roadway and area lighting.

Single copy price: \$50.00

Obtain an electronic copy from: megan.hayes@nema.org

Order from: Megan Hayes, (703) 841-3285, megan.hayes@nema.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Reaffirmation

BSR/ICEA P-54-440-2009/NEMA WC-51-2009 (R201x), Ampacities of Cables Installed in Trays (reaffirmation of ANSI/ICEA P-54-440-2009/NEMA WC-51-2009)

This Standards Publication covers the ampacity ratings for 600-15,000 volt solid dielectric cables installed in cable trays. Ampacity ratings are tabulated for single conductor cables, triplexed assemblies of single conductor cables, and three-conductor cables incorporating an overall jacket. Ampacities have been tabulated for the cable constructions and the operating conditions normally encountered for tray applications. Correction factors to adjust the tabulated values to better reflect specific conditions are provided. These include adjustments to account for ambient and operating temperatures, cable construction, tray covers, and diversification of the cable loading. This standard is intended primarily for use by the utility industry. It is not intended for use where compliance with the National Electrical Code or other regulations is mandatory.

Single copy price: \$106.00

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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NEMA (ASC C82) (National Electrical Manufacturers Association)

New Standard

BSR C82.77-5-201X, Lighting Equipment - Voltage Surge Requirements (new standard)

This standard specifies voltage surge limits and testing requirements for lighting equipment. The lighting equipment covered in this standard is used for general illumination typically found in residential, commercial, and industrial applications.

Single copy price: \$120.00

Obtain an electronic copy from: Karen.Willis@nema.org

Order from: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

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

NSF (NSF International)**New Standard**

BSR/NSF 416-201x (i1r3), Sustainability Assessment for Water Treatment Chemical Products (new standard)

This sustainability standard establishes a consistent approach to the evaluation and determination of environmentally preferable and sustainable chemical processes for water treatment chemical products. Many of these water treatment chemicals are used for public health protection. The document includes relevant criteria across the product(s) life cycle from raw material extraction through manufacturing, use, and end-of-life management.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=24733&wg_abbrev=ws_chemicals

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 50-201x (i99r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013)

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

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=24662&wg_abbrev=jc_rwf

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

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NSF (NSF International)**Revision**

BSR/NSF WSC PST 2000-201x, Pressurized Water Storage Tank Standard (revision of ANSI/NSF WSC PST 2000-2005 (R2009))

This standard prescribes minimum performance and construction requirements for pressurized storage tanks for service in water well systems with a maximum factory pre-charge pressure of 40 psig (280 kPa), to be operated in ambient air temperatures up to 120°F (49°C), with maximum working pressures not less than 75 psig (520 kPa) and not greater than 150 psig (1000 kPa) and tank volumes not exceeding 120 gallons (450 L).

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=24685&wg_abbrev=jc_wscs

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

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PLASA (PLASA North America)**Revision**

BSR E1.19-201x, Recommended Practice for the Use of Class A Ground-Fault Circuit Interrupters (GFCIs) Intended for Personnel Protection in the Entertainment Industry (revision of ANSI E1.19-2009)

The project is intended to offer guidance, in accordance with existing applicable standards, on how to select, install, use and maintain ground fault protection devices in the entertainment industry to protect persons from shock and persons and property from fire. The revisions are to incorporate new information about avoiding nuisance tripping.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

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

TIA (Telecommunications Industry Association)**Addenda**

BSR/TIA 1005-A-1-201x, Telecommunications - Infrastructure Standard for Industrial Premises - Addendum 1: M12-8 X-coding Connector (addenda to ANSI/TIA 1005-A-2012)

This addendum is to provide necessary information. The industry is adopting higher data rates that require new connectors that are small form factor and sealed. The M12-8 X coding connector has been adopted by many international standards organizations and national consortia for use in the industrial areas.

Single copy price: \$61.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

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

TIA (Telecommunications Industry Association)**New Standard**

BSR/TIA 455-25D-201x, FOTP-25 Impact Testing of Optical Fiber Cables (new standard)

FOTP 25 existing test procedure is being revised to harmonize with International test method.

Single copy price: \$73.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

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TIA (Telecommunications Industry Association)**Revision**

BSR/TIA 569-D-201x, Telecommunications Pathways and Spaces (revision and redesignation of ANSI/TIA 569-C-2012)

This standard specifies requirements for telecommunications pathways and spaces. New revision needed to:

- Incorporate content of addendum ANSI/TIA 569-C-1;
- Align content with draft ANSI/TIA 568.0-D; and
- Revise/clarify requirements for distributor rooms, conduit.

Single copy price: \$200.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

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

BSR/UL 62275-2010 (R201X), Standard for Safety for Cable Management Systems - Cables Ties for Electrical Installations (reaffirmation of ANSI/UL 62275-2010a)

UL proposes reaffirmation of ANSI approval for UL 62275.

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: Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com

VITA (VMEbus International Trade Association (VITA))**New Standard**

BSR/VITA 63-201x, Hyperboloid Alternative Connector for VPX (new standard)

VITA 63, Hyperboloid Alternative Connector for VPX, provides an alternative connector to the one specified in the VITA 46.0 VPX Baseline Standard.

Single copy price: \$25.00

Obtain an electronic copy from: www.vita.com

Send comments (with copy to psa@ansi.org) to: Jing Kwok, (480) 837-7486, jing.kwok@vita.com

Comment Deadline: October 14, 2014**AGMA (American Gear Manufacturers Association)****Reaffirmation**

BSR/AGMA 1104-2009 (R201x), Tolerance Specification for Shaper Cutters (reaffirmation of ANSI/AGMA 1104-2009)

This standard covers types, sizes, tolerances, marking and nomenclature for finishing and pre-finishing type shaper cutters for generating involute spur and helical gears, splines and serrations. Also provided are informational annexes containing reference tolerance tables, shaper cutter tool tolerance tables, suggested rack shaper cutter specifications, and gear shaping manufacturing terminology.

Single copy price: \$87.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, mweldon@ansi.org

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

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME B89.1.5-1998 (R201x), Measurement of Plain External Diameters for Use as Master Discs or Cylindrical Plug Gages (reaffirmation of ANSI/ASME B89.1.5-1998 (R2009))

This Standard is intended to establish uniform practices for the measurement of master discs or cylindrical plug gages to a given tolerance using vertical or horizontal comparators and laser instruments. The Standard includes requirements for geometric qualities of master discs or cylindrical plugs, the important characteristics of the comparison equipment, environmental conditions, and the means to assure that measurements are made with an acceptable level of accuracy. This Standard does not address thread- or gear-measuring wires.

Single copy price: \$35.00

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

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>

Send comments (with copy to psa@ansi.org) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME Y14.44-2008 (R201x), Reference Designations for Electrical and Electronics Parts and Equipment (reaffirmation of ANSI/ASME Y14.44-2008)

This Standard covers the formation and application of reference designations for electrical and electronics parts and equipment. The reference designations of this Standard are intended for uniquely identifying and locating discrete items on diagrams and in a set; for correlating items in a set; graphic symbols on diagrams; and items in parts lists, circuit descriptions, and instructions. This Standard includes three methods for forming and applying reference designations.

(a) the unit numbering method

(b) the location numbering method

(c) the location coding method

A complete reference designation may incorporate reference designations formed by the use of any of these methods at any level from basic parts to complete units.

The unit numbering method has a long history of satisfactory use in all types of electrical and electronics equipment. The location numbering method and location coding method have been developed to permit a rapid physical location of items in large, complicated equipment featuring multiple use of many identical or closely similar items. These methods shall be applied in such a way that duplicate complete reference designations do not occur in a piece of equipment or system.

Device function designations for power switchgear and industrial control use are not covered by this Standard.

Single copy price: \$43.00

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>

Send comments (with copy to psa@ansi.org) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

IEEE (Institute of Electrical and Electronics Engineers)**Addenda**

BSR/IEEE 802.1Qbp-201x, Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks - Amendment 22: Equal Cost Multiple Path (ECMP) (addenda to ANSI/IEEE 802.1Q-2010)

This amendment to IEEE Std. 802.1Q specifies routing algorithms and relay behavior supporting equal cost multipath forwarding in shortest path bridged VLANs.

Single copy price: 165.00 (pdf); \$201.00 (printed)

Order from: online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**Addenda**

BSR/IEEE 802.15.4m-201x, Standard for Local and Metropolitan Area Networks - Part 15.4: Low-Rate Wireless Personal Area (addenda to ANSI/IEEE 802.15.4-2006)

In this amendment to IEEE Std 802.15.4-2011, outdoor low-data-rate, wireless, TV White Space network requirements are addressed. Alternate PHYs are defined as well as only those MAC modifications needed to support their implementation.

Single copy price: 150.00 (pdf); \$201.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**Addenda**

BSR/IEEE 802.15.4p-201x, Standard for Local and Metropolitan Area Networks - Part 15.4: Low-Rate Wireless Personal Area (addenda to ANSI/IEEE 802.15.4-2011)

This amendment to IEEE Std 802.15.4-2011 specifies a PHY for use in equipment intended to address rail transportation industry needs and to meet US positive train control (PTC) regulatory requirements and similar regulatory requirements in other parts of the world. In addition, the amendment describes only those MAC changes needed to support this PHY.

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IEEE (Institute of Electrical and Electronics Engineers)**Addenda**

BSR/IEEE 802.22a-201x, IEEE Standard for Information Technology - Telecommunications and information exchange between systems Wireless Regional Area Networks (WRAN) - Specific requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands - Amendment 1: Management and Control Plane Interfaces and Procedures and Enhancement to the Management Information Base (MIB) (addenda to ANSI/IEEE 802.22-2011)

This air interface, including the medium access control layer (MAC) and physical layer (PHY), of the fixed and portable point-to-multipoint wireless regional area networks operating in spectrum allocated to the Television Broadcasting Service in the frequency range 54 MHz to 862 MHz.

Single copy price: 433.00 (pdf); \$520.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**Addenda**

BSR/IEEE 1857a-201x, Standard for Advanced Audio and Video Coding - Amendment 1: Extension on Timing and Location Information to Support Object Tracking across Multiple Cameras at Surveillance High Group (addenda to ANSI/IEEE 1857-201x)

Extensions to IEEE Std 1857-2013 are provided for surveillance video to support tracking across tracing in multiple cameras at surveillance based on the navigation information which mainly includes timing, location and movement information.

Single copy price: 67.00 (pdf); \$83.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**Addenda**

BSR/IEEE 1900.6a-201x, Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and Other Advanced Radio Communication Systems - Amendment 1: Procedures, Protocols, and Data Archive Enhanced Interfaces (addenda to ANSI/IEEE 1900.6-2011)

This Amendment to the IEEE Std 1900.6™ adds procedures, protocols, and message format specifications for the exchange of sensing-related data, control data, and configuration data between spectrum sensors and their clients. In addition, it adds specifications for the exchange of sensing-related and other relevant data and specifies related interfaces between the data archive and other data sources.

Single copy price: 88.00 (pdf); \$109.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**Addenda**

BSR/IEEE C37.118.1a-201x, Standard for Synchrophasor Measurements for Power Systems - Amendment 1: Modification of Selected Performance Requirements (addenda to ANSI/IEEE C37.118.1-201x)

The base standard defines synchronized phasor and frequency measurements in substations along with methods and requirements for measurement verification. This amendment will correct errors in some performance requirements in Tables 3, 4, 6, 7, 8, 9, & 11 and the associated text. Typographical errors in Section 4.3 will be corrected. The testing methods for OOB signals in Table 3 may be modified. The instructions for testing in 5.5.9 will be clarified. Annex C may be modified to keep it consistent with the rest of the document.

Single copy price: 47.00 (pdf); \$57.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 421.2-2014, Guide for Identification, Testing, and Evaluation of the Dynamic Performance of Excitation Control Systems (new standard)

This guide includes criteria, definitions, and test objectives for evaluating the dynamic performance of excitation control systems as applied by electric utilities. The term "excitation control system" is used to distinguish the combined performance of the synchronous machine, power system, and excitation system from that of the excitation system alone. The primary purpose of this guide is to provide a basis for evaluating the closed loop performance of excitation control systems, including synchronous machines, for both large and small signal disturbances.

Single copy price: 88.00 (pdf); \$109.00 (printed)

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Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 519-201x, Recommended Practice and Requirements for Harmonic Control in Electric Power Systems (new standard)

This recommended practice establishes goals for the design of electrical systems that include both linear and nonlinear loads. The voltage and current waveforms that may exist throughout the system are described, and waveform distortion goals for the system designer are established. The interface between sources and loads is described as the point of common coupling and observance of the design goals will minimize interference between electrical equipment. This recommended practice addresses steady-state limitations.

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Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 730-2014, Standard for Software Quality Assurance Processes (new standard)

This standard establishes requirements for initiating, planning, controlling, and executing the Software Quality Assurance processes of a software development or maintenance project. This standard is harmonized with the software life cycle process of ISO/IEC 12207:2008 and the information content requirements of ISO/IEC/IEEE 15289:2011.

Single copy price: 165.00 (pdf); \$201.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 1129-201x, Guide for Online Monitoring of Large Synchronous Generators (10 MVA and Above) (new standard)

This document describes guidelines for online monitoring of large synchronous generators with ratings of 10 MVA and above. The scope includes generators with salient-pole rotors, as well as generators with cylindrical rotors. The document also provides basic information on the various online monitoring techniques described, as well as recommended threshold values for initiating a remedial or compensating action, whenever those values are typical within the power generation industry.

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IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 1450.6.2-201x, Standard for Memory Modeling in Core Test Language (CTL) (new standard)

System-on-Chip (SoC) test requires reuse of test data and test structures developed for individual cores (designs) when integrated into larger integrated circuits. This standard defines language constructs sufficient to represent the context of a memory-core and of the integration of that memory-core into an SoC. This facilitates the development and reuse of test and repair mechanisms for memories. This standard also defines constructs that represent the test structures internal to the memory-core for reuse in the creation of the tests for the logic outside the memory-core.

Single copy price: 114.00 (pdf); \$140.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 1484.13.3-201x, Recommended Practice for Learning Technology - ISO 21000-2:2005 Information Technology - Multimedia Framework (MPEG-21) - Part 2: Digital (new standard)

This recommended practice specifies how the elements and attributes defined in ISO 21000-2:2005, Multimedia Framework - Part 2: Digital Item Declaration (MPEG-21 DID) relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™-2012.

Single copy price: 67.00 (pdf); \$83.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 1564-201x, Guide for Voltage Sag Indices (new standard)

This guide identifies appropriate voltage sag indices and characteristics on electrical power and supply systems as well as the methods for calculating them. Methods are provided for quantifying the severity of individual voltage sag events (single-event characteristics), for quantifying the performance multiple events at a specific location (single-site indices), and for quantifying the performance of multiple events for the whole system (system indices).

Single copy price: 88.00 (pdf); \$109.00 (printed)

Order from: online: <http://standards.ieee.org/store>Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org**IEEE (Institute of Electrical and Electronics Engineers)****New Standard**

BSR/IEEE 1888.2-201x, Standard for Ubiquitous Green Community Control Network: Heterogeneous Networks Convergence and Scalability (new standard)

Based on the protocol defined in IEEE Std 1888™ entitled "Ubiquitous Green Community Control Network Protocol", this standard extends component- and data-type definitions, message formats, and communication procedures for heterogeneous networks convergence and scalability. This standard describes heterogeneous networks interconnection issues and requirements. Also, this standard specifies the system architecture and solutions to improve heterogeneous networks convergence and scalability, while offering system robustness and supplying better performance in system operation and management.

Single copy price: 67.00 (pdf); \$83.00 (printed)

Order from: online: <http://standards.ieee.org/store>Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org**IEEE (Institute of Electrical and Electronics Engineers)****New Standard**

BSR/IEEE C135.90-201x, Standard for Pole Line Hardware for Overhead Line Construction (new standard)

This standard covers the requirements of inch-based hardware commonly used in wood pole overhead line construction. Metric hardware is not covered by this standard.

Single copy price: 67.00 (pdf); \$83.00 (printed)

Order from: online: <http://standards.ieee.org/store>Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org**IEEE (Institute of Electrical and Electronics Engineers)****Revision**

BSR/IEEE 421.4-201X, Guide for the Preparation of Excitation System Specifications (revision of ANSI/IEEE 421.4-2004)

This guide provides the necessary material to the specification writer in order to prepare the specification for the procurement of an excitation system for a synchronous machine. The information presented in this guide is given in narrative form with the descriptions and functions of particular features that should be examined in preparing the specifications. This guide also identifies the most modernized industry functions as it pertains to preparing specifications for the procurement.

Single copy price: 119.00 (pdf); \$147.00 (printed)

Order from: online: <http://standards.ieee.org/store>Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org**Projects Withdrawn from Consideration**

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

ASTM (ASTM International)

BSR/ASTM E2343-200x, Practice for Performance Characterization of Routine Dosimetry Systems (revision of ANSI/ASTM E2343-2004)

NECA (National Electrical Contractors Association)

BSR/NECA 102-201X, Aluminum Rigid Metal Conduit (revision of ANSI/NECA 102-2004)

NECA (National Electrical Contractors Association)

BSR/NECA 102-2004 (R201x), Standard for Installing Aluminum Rigid Metal Conduits (reaffirmation of ANSI/NECA 102-2004)

TIA (Telecommunications Industry Association)

BSR/TIA 604-2-B-2004 (R201x), FOCIS2 - Fiber Optic Connector Intermateability Standards, Type ST (reaffirmation of ANSI/TIA 604-2-B-2004)

TIA (Telecommunications Industry Association)

BSR/TIA 604-3-B-2004 (R201x), FOCIS3 - Fiber Optic Connector Intermateability Standards, Type SC (reaffirmation of ANSI/TIA 604-3-B-2004)

TIA (Telecommunications Industry Association)

BSR/TIA 604-4-B-2004 (R201x), FOCIS4 - Fiber Optic Connector Intermateability Standards, Type FC and FC-APC (reaffirmation of ANSI/TIA 604-4-B-2004)

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ASTM (ASTM International)

ANSI/ASTM E2343-2004, Standard Practice for Performance Characterization of Routine Dosimetry Systems

ASTM (ASTM International)

ANSI/ASTM F1631-2003, Test Method for Impact Attenuation Properties of Body Padding and Protective Wear for the Sport of Fencing

ASTM (ASTM International)

ANSI/ASTM F1773-1997 (R2004), Terminology Relating to Climbing and Mountaineering Equipment and Practices

ASTM (ASTM International)

ANSI/ASTM F1775-1997 (R2004), Specification for Labeling of Climbing and Mountaineering Equipment

ASTM (ASTM International)

ANSI/ASTM F2289-2003, Adoption of ISO 5366-3 Anaesthetic and Respiratory Equipment - Tracheostomy Tubes - Part 3: Paediatric Tracheostomy Tubes

ASTM (ASTM International)

ANSI/ASTM ISO 5361-2002, Anaesthetic and Respiratory Equipment - Tracheal Tubes and Connectors

NECA (National Electrical Contractors Association)

ANSI/NECA 102-2004, Installing Aluminum Conduits

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) 253-8263

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/ISO 7198, Ed. 4-201x, Cardiovascular implants and extracorporeal systems - Vascular Prostheses - Tubular vascular grafts and vascular patches (identical national adoption of ISO/DIS 7198 and revision of ANSI/AAMI/ISO 7198-2001 (R2010))

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

ASNT (American Society for Nondestructive Testing)

Office: 1711 Arlingate Lane
P.O. Box 28518
Columbus, OH 43228-0518

Contact: *Charles Longo*

Phone: (800) 222-2768 ext 241

Fax: (614) 274-6899

E-mail: clongo@asnt.org

BSR/ASNT CP-106-201x, Nondestructive Testing - Qualification and Certification of Personnel (national adoption of ISO 9712:2012 with modifications and revision of ANSI/ASNT CP-106-2008)

Search for "Draft of CP-106" at <https://www.asnt.org>

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Office: NIST - 100 Bureau Drive M/S 8462
Gaithersburg, MD 20899-8462

Contact: *Michael Unterweger*

Phone: (301) 975-5536

Fax: (301) 926-7416

E-mail: michael.unterweger@nist.gov

BSR N42.37-201x, Standard for Training Requirements for Homeland Security Purposes Using Radiation Detection Instrumentation for Interdiction and Prevention (revision of ANSI N42.37-2006)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: comments@itic.org

INCITS 31-2009 [R2014], Information technology - Codes for the Identification of Counties and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 31-2009)

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

INCITS 38-2009 [R2014], Information technology - Codes for the Identification of the States and Equivalent Areas within the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 38-2009)

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

INCITS 423.4-2009 [R2014], Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 4: Conformance Testing Methodology for INCITS 381: Finger Image Data Interchange Format (reaffirmation of INCITS 423.4-2009)

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

INCITS 454-2009 [R2014], Information technology - Codes for the Identification of Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas of the United States and Puerto Rico (reaffirmation of INCITS 454-2009)

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

INCITS 455-2009 [R2014], Information technology - Codes for the Identification of Congressional Districts and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (reaffirmation of INCITS 455-2009)

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

INCITS 480:2011/AM 1-201x, Information technology - BIOS Enhanced Disk Drive Specification - 4 (EDD-4) (supplement to INCITS 480-2011)

INCITS/ISO/IEC 2382-4:1999 [R2014], Information technology - Vocabulary - Part 4: Organization of data (reaffirmation of INCITS/ISO/IEC 2382-4:1999 [2009])

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

INCITS/ISO/IEC 2383-5:1999 [R2014], Information technology - Vocabulary - Part 5: Representation of data (reaffirmation of INCITS/ISO/IEC 2382-5:1999 [2009])

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

INCITS/ISO/IEC 6523-2:1998 [R2014], Information Technology - Structure for the identification of organizations and organizations parts - Part 2: Registration of organization identification schemes (reaffirmation of INCITS/ISO/IEC 6523-2:1998 [2009])

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

INCITS/ISO/IEC 11179-2:2005 [R2014], Information technology - Metadata Registries (MDR) - Part 2: Classification for administered items (reaffirmation of INCITS/ISO/IEC 11179-2:2005 [2009])

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

INCITS/ISO/IEC 11179-4:2004 [R2014], Information technology - Management and Interchange - Metadata Registries (MDR) - Part 4: Formulation of data definitions (reaffirmation of INCITS/ISO/IEC 11179-4:2004 [R2009])

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

INCITS/ISO/IEC 13250-3:2013, Information technology - Topic Maps - Part 3: XML syntax (identical national adoption of ISO/IEC 13250-3:2013 and revision of INCITS/ISO/IEC 13250-3:2007 [2009])

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

INCITS/ISO/IEC 14496-12:2012, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (identical national adoption of ISO/IEC 14496-12:2012 and revision of INCITS/ISO/IEC 14496-12:2008 [2009])

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

INCITS/ISO/IEC 29109-5:2014, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data (identical national adoption of ISO/IEC 29109-5:2014 and revision of INCITS/ISO/IEC 29109-5:2012 [2013])

INCITS/ISO/IEC 29182-6:2014, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 6: Applications (identical national adoption of ISO/IEC 29182-6:2014)

INCITS/ISO/IEC 14662:2010, Information technology - Open-edl reference model (identical national adoption of ISO/IEC 14662:2010 and revision of INCITS/ISO/IEC 14662:2004 [2009])

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

INCITS/ISO/IEC 14957:2010, Information technology - Representation of data element values - Notation of the format (identical national adoption of ISO/IEC 14957:2010 and revision of INCITS/ISO/IEC 14957:1996 [2009])

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

INCITS/ISO/IEC 5218:2004 [R2014], Information interchange - Representation of Human Sexes (reaffirmation of INCITS/ISO/IEC 5218-2004 [R2009])

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

INCITS/ISO/IEC 11404:2007 [R2014], Information technology - General-Purpose Datatypes (GDP) (reaffirmation of INCITS/ISO/IEC 11404:2007 [2009])

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

INCITS/ISO/IEC 19502:2005 [R2014], Information technology - Meta Object Facility (MOF) Specification (reaffirmation of INCITS/ISO/IEC 19502:2005 [2009])

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

INCITS/ISO/IEC 19503:2005 [R2014], Information technology - XML Metadata Interchange (XMI) (reaffirmation of INCITS/ISO/IEC 19503:2005 [2009])

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

INCITS/ISO/IEC TR 14496-9:2009 [2011], Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (withdrawal of INCITS/ISO/IEC TR-14496-9:2009 [2011])

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

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: Megan Hayes

Phone: (703) 841-3285

Fax: (703) 841-3385

E-mail: megan.hayes@nema.org

BSR C136.34-201X, Roadway and Area Lighting Equipment - Vandal Shields for Roadway and Area Lighting Luminaires (revision of ANSI C136.34-2004 (R2009))

Obtain an electronic copy from: megan.hayes@nema.org

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: Karen Willis

Phone: (703) 841-3277

Fax: (703) 841-3377

E-mail: Karen.Willis@nema.org

BSR C78.374-201x, Electric lamps: Light Emitting Diode Specification Sheet for General Illumination Applications (new standard)

NEMA (ASC C82) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: Karen Willis

Phone: (703) 841-3277

Fax: (703) 841-3377

E-mail: Karen.Willis@nema.org

BSR C82.77-5-201X, Lighting Equipment - Voltage Surge Requirements (new standard)

Obtain an electronic copy from: Karen.Willis@nema.org

PLASA (PLASA North America)

Office: 630 Ninth Avenue
Suite 609
New York, NY 10036-3748

Contact: Karl Ruling

Phone: (212) 244-1505

Fax: (212) 244-1502

E-mail: karl.ruling@plasa.org

BSR E1.54-201x, PLASA Standard for Color Communication in Entertainment Lighting (new standard)

BSR E1.55-201x, Standard for Theatrical Makeup Mirror Lighting (new standard)

BSR E1.56-201x, Rigging Support Points Design, Fabrication, Installation, and Testing (new standard)

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 403 om-201x, Bursting strength of paper (new standard)

BSR/TAPPI T 1008 sp-201x, Test conditions for fiberglass mat test methods (revision of ANSI/TAPPI T 1008 sp-2010)

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 455-25D-201x, FOTP-25 Impact Testing of Optical Fiber Cables (new standard)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 569-D-201x, Telecommunications Pathways and Spaces (revision and redesignation of ANSI/TIA 569-D-201x)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 1005-A-1-201x, Telecommunications Infrastructure Standard for Industrial Premises - Addendum 1: M12-8 X-coding Connector (addenda to ANSI/TIA 1005-A-2012)

Obtain an electronic copy from: standards@tiaonline.org

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: Jing Kwok

Phone: (613) 799-5745

E-mail: jing.kwok@vita.com

BSR/VITA 63-201x, Hyperboloid Alternative Connector for VPX (new standard)

Obtain an electronic copy from: www.vita.com

Call for Members (ANS Consensus Bodies)

CGA (Compressed Gas Association)

Office: 14501 George Carter Way, Suite 103
Chantilly, VA 20151

Contact: Kristy Mastromichalis

Phone: (703) 788-2728

E-mail: kmastromichalis@cganet.com

CGA M-1, *Standard for Medical Gas Supply Systems at Health Care Facilities* (new standard)

NOTE: Need participants in the user and code developer interest category only.

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.

APCO (Association of Public-Safety Communications Officials-International)

Revision

ANSI/APCO/CSAA 2.101.2-2014, APCO / CSAA Standard (ANS) for Alarm Monitoring Company to PSAP CAD Automated Secure Alarm Protocol (ASAP) (revision and redesignation of ANSI/APCO/CSAA 2.101.1-2008): 8/5/2014

ASTM (ASTM International)

Reaffirmation

ANSI/ASTM F681-1982 (R2014), Practice for Use of Branch Connections (reaffirmation of ANSI/ASTM F681-1982 (R2008)): 8/1/2014

ANSI/ASTM F682-1982A (R2014), Specification for Wrought Carbon Steel Sleeve-Type Pipe Couplings (reaffirmation of ANSI/ASTM F682-1982A (R2008)): 8/1/2014

ANSI/ASTM F708-1997 (R2014), Practice for Design and Installation of Rigid Pipe Hangers (reaffirmation of ANSI/ASTM F708-1997 (R2008)): 8/1/2014

ANSI/ASTM F721-81 (R2014), Specification for Gage Piping Assemblies (reaffirmation of ANSI/ASTM F721-81 (R2008)): 8/1/2014

ANSI/ASTM F856-1997 (R2014), Practice for Mechanical Symbols, Shipboard - Heating, Ventilation, and Air Conditioning (HVAC) (reaffirmation of ANSI/ASTM F856-1997 (R2008)): 8/1/2014

ANSI/ASTM F986-1997 (R2014), Specification for Suction Strainer Boxes (reaffirmation of ANSI/ASTM F986-1997 (R2008)): 8/1/2014

Revision

ANSI/ASTM E176-2014, Terminology of Fire Standards (revision of ANSI/ASTM E176-2014): 8/1/2014

ANSI/ASTM E648-2014, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2010): 7/22/2014

ANSI/ASTM E662-2014, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662-2013c): 8/1/2014

ANSI/ASTM E1725-2014, Test Methods for Fire Tests of Fire-Resistive Barrier Systems for Electrical System Components (revision of ANSI/ASTM E1725-2008): 7/22/2014

ANSI/ASTM E2072-2014, Specification for Photoluminescent (Phosphorescent) Safety Markings (revision of ANSI/ASTM E2072-2010): 8/1/2014

ANSI/ASTM E2336-2014, Test Methods for Fire Resistive Grease Duct Enclosure Systems (revision of ANSI/ASTM E2336-2004 (R2013)): 8/1/2014

ANSI/ASTM F683-2014, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (revision of ANSI/ASTM F683-2010): 8/1/2014

ANSI/ASTM F1334-2014, Test Method for Determining A-Weighted Sound Power Level of Vacuum Cleaners (revision of ANSI/ASTM F1334-2012): 8/1/2014

ANSI/ASTM F2270-2012, Guide for Construction and Maintenance of Warning Track Areas on Sports Fields (revision of ANSI/ASTM F2270-2004): 7/15/2012

CSA (CSA Group)

Revision

* ANSI Z21.5.1-2014, Standard for Gas Clothes Dryers Volume I, Type I Clothes Dryers (same as CSA 7.1) (revision, redesignation and consolidation of ANSI Z21.5.1-2006 (R2011) and ANSI Z21.5.1a-2007): 8/5/2014

ICC (International Code Council)

New Standard

* ANSI/ASABE/ICC 802-2014, Standard for Turfgrass and Landscape Irrigation Sprinklers and Emitters (new standard): 8/5/2014

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP Prescription File Transfer Standard v33-2014, NCPDP Prescription File Transfer Standard v33-201x (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v3.2-2013): 8/5/2014

ANSI/NCPDP SC Standard 2014071-2014, NCPDP SCRIPT Standard 2014071 (revision and redesignation of ANSI/NCPDP SCRIPT Standard 2014041-2014): 8/5/2014

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 1247-2014a, Standard for Safety for Diesel Engines for Driving Stationary Fire Pumps (revision of ANSI/UL 1247-2014): 8/4/2014

VITA (VMEbus International Trade Association (VITA))

Revision

ANSI/VITA 42.0-2014, XMC (revision of ANSI/VITA 42.0-2008): 8/5/2014

ANSI/VITA 61.0-2014, XMC 2.0 (revision of ANSI/VITA 61.0-2011): 8/5/2014

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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

Office: 2025 M Street, NW
Suite 800
Washington, DC 20036-3309

Contact: James Converse

Fax: (919) 827-4587

E-mail: jconverse@americanbearings.org; jconverse1@nc.rr.com

BSR/ABMA/ISO 199-201x, Rolling bearings - Thrust bearings - Geometrical product specification (GPS) and tolerance values (identical national adoption of ISO 199:2014)

Stakeholders: Manufacturers and users of thrust rolling bearings.

Project Need: To bring U.S. standard in compliance with GPS principles.

This standard specifies dimensional characteristics, limit deviations from nominal values, and tolerance values to define the interface (except chamfers) of thrust rolling bearings.

AISI (American Iron and Steel Institute)

Office: 25 Massachusetts Avenue, NW
Suite 800
Washington, DC 20001

Contact: Helen Chen

Fax: (202) 452-1039

E-mail: Hchen@steel.org

BSR/AISI S100-201x, North American Specification for the Design of Cold-Formed Steel Structural Members (revision of ANSI/AISI S100-2012)

Stakeholders: Cold-formed steel framing industry.

Project Need: With new research findings, the current standard will be updated and improved.

AISI North American Specification for the Design of Cold-Formed Steel Structural Members is a standard for determining member and connection strengths of cold-formed carbon and low-alloy steels. It also provides methodology for determining resistance factors of cold-formed carbon and low-alloy steel members and connections via tests. This Specification is applicable to the United States, Canada, and Mexico.

BSR/AISI S201-201x, North American Standard for Cold-Formed Steel Framing - Product Data (revision of ANSI/AISI S201-2012)

Stakeholders: Cold-formed steel framing industry.

Project Need: With new research findings, the current standard will be updated and improved.

This standard defines cross-section shapes, dimensions, and properties, along with material properties, manufacturing tolerances, product identification, and product labeling requirements for cold-formed steel structural and nonstructural framing members such as, but not limited to, studs, joists, furring channels, cold-rolled channels, and angles.

BSR/AISI S202-201x, Code of Standard Practice for Cold-Formed Steel Structural Framing (revision of ANSI/AISI S202-2011)

Stakeholders: Cold-formed steel framing industry.

Project Need: With new research findings, the current standard will be updated and improved.

In the absence of specific instructions to the contrary in the contract documents, the trade practices defined in this Code of Standard Practice would govern the design, fabrication, and installation of cold-formed steel structural framing.

BSR/AISI S220-201x, North American Standard for Cold-Formed Steel Framing - Nonstructural Members (revision of ANSI/AISI S220-2011)

Stakeholders: Cold-formed steel framing industry.

Project Need: With new research findings, the current standard will be updated and improved.

AISI S220 is used for design and installation of cold-formed steel nonstructural members in buildings.

BSR/AISI S230-201x, North American Standard for Cold-Formed Steel Framing - Prescriptive Method for One and Two Family Dwellings (revision of ANSI/AISI S230-2007 (R2012))

Stakeholders: Cold-formed steel framing industry.

Project Need: With new research findings, the current standard will be updated and improved.

This standard provides prescriptive method for design and construction of detached one- and two-family dwellings, townhouses, and other attached single-family dwellings not more than three stories in height using repetitive in-line framing practices.

BSR/AISI S310-201x, North American Standard for the Design of Profiled Diaphragm Panels (revision of ANSI/AISI S310-2013)

Stakeholders: Cold-formed steel framing industry.

Project Need: With new research findings, the current standard will be updated and improved.

This Standard applies to diaphragms and wall diaphragms that contain profiled steel panels, which include fluted panels or deck, and cellular deck. This Standard determines the available strength and stiffness of steel panels and their connections in a diaphragm system, but does not address determination of available strength for the other components in the system. The design of other diaphragm components is governed by the applicable building code and other design standards.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
Saint Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASAE S279.18 MONYEAR-201x, Lighting and Marking of Agricultural Equipment on Highways (revision and redesignation of ANSI/ASAE S279.17-2013)

Stakeholders: Mower manufacturers: Agricultural implement manufacturers and distributors. Users: Farmers, highway departments.

Project Need: The purpose of this revision is to clarify the requirement for the use of the SMV Emblem on towed agricultural implements and equipment.

This Standard provides specifications for lighting and marking of agricultural equipment whenever such equipment is operating or is traveling on a highway.

AWS (American Welding Society)

Office: 8669 NW 36 Street
#130
Miami, FL 33166-6672

Contact: *Brian McGrath*

Fax: (305) 443-5951

E-mail: bmcgrath@aws.org

BSR/AWS D3.6M-201x, Underwater Welding Code (revision of ANSI/AWS D3.6M-2010)

Stakeholders: Stakeholders are those involved in underwater welding of underwater structures, pipelines, marine vessels, and the nuclear industry.

Project Need: Revision of Standard to support industry (owners, contractors, and regulatory bodies)

This Code covers the requirements for welding structures or components under the surface of water. It includes welding in both dry and wet environments.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104

Contact: *Karen Van Hentenryck*

Fax: (734) 677-6622

E-mail: Karenvan@HL7.org

BSR/HL7 V3 XMLITSSTR1.1, R1-201x, HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures 1.1, Release 1 (new standard)

Stakeholders: hl7 v3 Users.

Project Need: Provides for use of RIM-based extensions in XML ITS specification.

The objective of this document is to present an Implementable Technology Specification (ITS) for the encoding rules for HL7 Version 3 messages based on the Extensible Markup Language (XML). This release of the specification introduces an additional extension mechanism allowing extensions to be included in the HL7 namespace.

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Office: NIST - 100 Bureau Drive M/S 8462
Gaithersburg, MD 20899-8462

Contact: *Michael Unterweger*

Fax: (301) 926-7416

E-mail: michael.unterweger@nist.gov

BSR N42.37-201x, Standard for Training Requirements for Homeland Security Purposes Using Radiation Detection Instrumentation for Interdiction and Prevention (revision of ANSI N42.37-2006)

Stakeholders: US Department of Homeland Security (DHS), Domestic Nuclear Detection Office (DNDO); law enforcement including police, customs and border protection, and the US Coast Guard.

Project Need: This standard needs revision/updates based on actual, real-life training experiences since publication of this accepted standard in 2007.

The purpose of this standard is to provide minimum training requirements for the proper use and maintenance of radiation detection instrumentation specified for DHS/DNDO applications. This standard was, and as revised, will be intended for planning, preparation and interdiction. The instrumentation specified by the DHS for such training are given in eight ANSI N42.HSI standards: namely, ANSI N42.32 for personal radiation detectors, ANSI N42.33 for portable radiation detectors, ANSI N42.34 for radionuclide identifiers, ANSI N42.35 for portal radiation monitors, ANSI N42.38 for spectroscopic portal monitors, ANSI N42.43 for mobile and transportable radiation monitors, ANSI N42.48 for spectroscopic personal radiation detectors, and ANSI N42.53 for backpack radiation monitoring systems. This standard does NOT address emergency response or emergency responders such as fire departments or medical/rescue efforts.

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

Office: 1101 K Street, NW
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INCITS/ISO/IEC 29109-5:2014, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data (identical national adoption of ISO/IEC 29109-5:2014 and revision of INCITS/ISO/IEC 29109-5:2012 [2013])

Stakeholders: ICT industry.

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

ISO/IEC 29109-5:2014 specifies elements of conformance testing methodology, test assertions, and test procedures as applicable to two-dimensional face images defined in the ISO/IEC 19794-5:2005 biometric data interchange format standard for face image data. ISO/IEC 29109-5:2014 establishes test assertions of the structure of the face image data format as specified in ISO/IEC 19794-5:2005 (Type A Level 1 as defined in ISO/IEC 29109-1:2009), test assertions of internal consistency by checking the types of values that may be contained within each field (Type A Level 2 as defined in ISO/IEC 29109-1:2009).

INCITS/ISO/IEC 29182-6:2014, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 6: Applications (identical national adoption of ISO/IEC 29182-6:2014)

Stakeholders: ICT industry.

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

ISO/IEC 29182-6:2014 describes and provides a compilation of sensor network applications for which International Standardized Profiles (ISPs) are needed, guidelines for the structured description of sensor network applications, and examples for structured sensor network applications. It does not cover ISPs for which drafting rules are described in ISO/IEC TR 10000. Due to the generic character of ISO/IEC 29182, fully developed ISPs will not be included in this International Standard.

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

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INCITS 480:2011/AM 1-201x, Information technology - BIOS Enhanced Disk Drive Specification - 4 (EDD-4) (supplement to INCITS 480-2011)

Stakeholders: The contemplated enhancements for EDD-4 are considered essential for the continued growth of the low-end segment of the storage market and to the expansion into the consumer storage segment.

Project Need: New storage interfaces have been developed since the publication of ANSI INCITS 480-2011, Information technology - BIOS Enhanced Disk Drive Services - 4 (EDD-4). The amendment will bring the standard up to date with industry practice.

This project would be an amendment to ANSI INCITS 480-2011, Information technology - BIOS Enhanced Disk Drive Services - 4 (EDD-4). The project would: - Add device interface and device path information for new interfaces to ANSI INCITS 480-2011 Information technology - BIOS Enhanced Disk Drive Services - 4 (EDD-4)

NEMA (ASC C78) (National Electrical Manufacturers Association)

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* BSR C78.374-201x, Electric lamps: Light Emitting Diode Specification Sheet for General Illumination Applications (new standard)

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This project is needed to provide a standardized LED specification sheet that allows for the direct comparison of common LED characteristics across manufacturers.

The purpose of this standard is to specify the standardized white light emitting diode (LED) package specification sheet, or data reporting format, as the means of communication between LED package producers and users in general illumination applications.

PLASA (PLASA North America)

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BSR E1.54-201x, PLASA Standard for Color Communication in Entertainment Lighting (new standard)

Stakeholders: Luminaire manufacturers, controller manufacturers, lighting designers, lighting control software developers, product specifiers.

Project Need: At this time, there is no easy way to ensure consistent color output from different luminaires with nominally the same color setting.

The standard shall specify a standardized color space, and shall define the locations of the RGB primaries and the White Point. The purpose of this standard is to facilitate the communications between lighting controllers and color-changing luminaires by specifying a standardized way of specifying color. The method is generic and is neither manufacturer-specific nor color-technology-specific.

BSR E1.55-201x, Standard for Theatrical Makeup Mirror Lighting (new standard)

Stakeholders: Theatre consultants, performers, portable makeup mirror manufacturers, theatrical production companies.

Project Need: Actors' Equity has asked PLASA to develop a standard for the lighting that normally is installed around mirrors. The concern is to provide good lighting to help actors apply makeup quickly and accurately, and also to respond to demands for environmentally friendly lighting.

The standard would offer recommendations and requirements for makeup mirror lighting in performer dressing rooms and similar locations. It would define a range of acceptable lamp CCTs and color-rendering ratings, and would also specify illumination levels and lighting angles for illuminating the performer's face.

BSR E1.56-201x, Rigging Support Points Design, Fabrication, Installation, and Testing (new standard)

Stakeholders: Venue owners, structural engineers, architects, theatrical rigging companies.

Project Need: Many performance venues (e.g., sports arenas, ballrooms, multi-purpose halls) lack adequately designed and installed rigging support points, thus making the safe staging of live events in these venues more difficult.

This standard is to provide guidance for the design, fabrication, installation, and testing of permanent and temporary rigging points and rigging lugs and their connection to existing building and venue structures.

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE 130-1-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 1: Advertising Systems Overview (revision of ANSI/SCTE 130-1-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document presents concepts applicable to all other SCTE 130 parts, leaving most of the normative details to the individual documents.

BSR/SCTE DSS 14-01-201x, DOCSIS 3.1 Part 1: Physical Layer Specification (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

This standards defines the fourth generation of high-speed data-over-cable systems, commonly referred to as DOCSIS 3.1 specifications. These specifications benefit the cable industry, and include contributions by operators and vendors from North and South America, Europe, and Asia. This generation of DOCSIS builds upon previous generations of DOCSIS standards (DOCSIS 3.0 and earlier), leveraging the existing Media Access Control (MAC) and Physical (PHY) layers, with the addition of a new PHY layer designed to improve spectral efficiency and provide better scaling for larger bandwidths.

BSR/SCTE DSS 14-02-201x, DOCSIS 3.1 Part 2: Media Access Control (MAC) and Upper Layer Protocols Interface Specification (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

This standards defines the fourth generation of high-speed data-over-cable systems, commonly referred to as DOCSIS 3.1 specifications. These specifications benefit the cable industry, and include contributions by operators and vendors from North and South America, Europe and Asia. This generation of DOCSIS builds upon previous generations of DOCSIS standards (DOCSIS 3.0 and earlier), leveraging the existing Media Access Control (MAC) and Physical (PHY) layers, with the addition of a new PHY layer designed to improve spectral efficiency and provide better scaling for larger bandwidths.

BSR/SCTE DSS 14-03-201x, DOCSIS 3.1 Part 3: Cable Modem OSSI Specification (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

This standards defines the fourth generation of high-speed data-over-cable systems, commonly referred to as DOCSIS 3.1 specifications. These specifications benefit the cable industry, and include contributions by operators and vendors from North and South America, Europe and Asia. This generation of DOCSIS builds upon previous generations of DOCSIS standards (DOCSIS 3.0 and earlier), leveraging the existing Media Access Control (MAC) and Physical (PHY) layers, with the addition of a new PHY layer designed to improve spectral efficiency and provide better scaling for larger bandwidths.

BSR/SCTE DSS 14-04-201x, DOCSIS 3.1 Part 4: CCAP OSSI Specification (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

This standards defines the fourth generation of high-speed data-over-cable systems, commonly referred to as DOCSIS 3.1 specifications. These specifications benefit the cable industry, and include contributions by operators and vendors from North and South America, Europe and Asia. This generation of DOCSIS builds upon previous generations of DOCSIS standards (DOCSIS 3.0 and earlier), leveraging the existing Media Access Control (MAC) and Physical (PHY) layers, with the addition of a new PHY layer designed to improve spectral efficiency and provide better scaling for larger bandwidths.

TAPPI (Technical Association of the Pulp and Paper Industry)

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BSR/TAPPI T 403 om-201x, Bursting strength of paper (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 it if needed to address new technology or correct errors.

This method is designed to measure the maximum bursting strength of paper and paper products having a bursting strength of 50 kPa up to 1200 kPa (7 psi up to 175 psi) and in the form of flat sheets of up to 0.6 mm (0.025 in) thick. Materials that can be tested using this method include newsprint, bag paper, fine paper, packaging paper, and printing papers. It is not intended for use in testing corrugated, fiberboard, linerboard, or hardboards that tend to cut the thin rubber diaphragm of the bursting tester.

BSR/TAPPI T 1008 sp-201x, Test conditions for fiberglass mat test methods (revision of ANSI/TAPPI T 1008 sp-2010)

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 revise existing TAPPI/ANSI standard based on comments received on draft 1 ballot.

This practice defines the test conditions for testing fiber glass mats.

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) 253-8263 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Fax: (734) 677-6622 Web: www.hl7.org</p>	<p>NCPDP National Council for Prescription Drug Programs 9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (512) 291-1356 Fax: (480) 767-1042 Web: www.ncdp.org</p>
<p>ABMA (ASC B3) American Bearing Manufacturers Association 2025 M Street, NW Suite 800 Washington, DC 20036-3309 Phone: (919) 481-2852 Fax: (919) 827-4587 Web: www.americanbearings.org</p>	<p>ASNT American Society for Nondestructive Testing 1711 Arlingate Lane P.O. Box 28518 Columbus, OH 43228-0518 Phone: (800) 222-2768 ext 241 Fax: (614) 274-6899 Web: www.asnt.org</p>	<p>HPS (ASC N13) Health Physics Society 1313 Dolley Madison Blvd Suite 402 McLean, VA 22101 Phone: (703) 790-1745 Fax: (703) 790-2672 Web: www.hps.org</p>	<p>NEMA (ASC C78) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.org</p>
<p>AGMA American Gear Manufacturers Association 1001 N Fairfax Street, 5th Floor Alexandria, VA 22314-1587 Phone: (703) 684-0211 Web: www.agma.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>ICC International Code Council 4051 West Flossmoor Road Country Club Hills, IL 60478-5795 Phone: (888) 422-7233 Fax: (708) 799-0320 Web: www.iccsafe.org</p>	<p>NEMA (ASC C8) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3271 Fax: 703-841-3371 Web: www.nema.org</p>
<p>AISI American Iron and Steel Institute 25 Massachusetts Avenue, NW Suite 800 Washington, DC 20001 Phone: (202) 452-7100 Fax: (202) 452-1039 Web: www.steel.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p>	<p>IEEE Institute of Electrical and Electronics Engineers (IEEE) 445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: www.ieee.org</p>	<p>NEMA (ASC C82) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.org</p>
<p>APCO Association of Public-Safety Communications Officials-International 351 N. Williamson Boulevard Daytona Beach, FL 32114-1112 Phone: (919) 625-6864 Fax: (386) 944-2794 Web: www.apcolntl.org</p>	<p>AWS American Welding Society 8669 NW 36 Street #130 Miami, FL 33166-6672 Phone: (800) 443-9353 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>IEEE (ASC N42) Institute of Electrical and Electronics Engineers NIST - 100 Bureau Drive M/S 8462 Gaithersburg, MD 20899-8462 Phone: (301) 975-5536 Fax: (301) 926-7416 Web: www.ieee.org</p>	<p>NEMA (Canvass) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3285 Fax: (703) 841-3385 Web: www.nema.org</p>
<p>API American Petroleum Institute 1220 L Street, NW Washington, DC 20005-4070 Phone: (202) 682-8571 Fax: (202) 962-4797 Web: www.api.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-7603 Web: www.awwa.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street, NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5743 Fax: (202) 638-4922 Web: www.incits.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: www.nsf.org</p>
<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: www.asabe.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>MHI Material Handling Industry 8720 Red Oak Blvd. - Ste. 201 Suite 201 Charlotte, NC 28217 Phone: (704) 676-1190 Fax: (704) 676-1199 Web: www.mhia.org</p>	

PLASA

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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

ACOUSTICS (TC 43)

ISO/DIS 362-3, Measurement of noise emitted by accelerating road vehicles - Engineering method - Part 3: Indoor testing M and N categories - 11/7/2014, \$112.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 20105, Space data and information transfer systems - Operation of CFDP over encapsulation service - 11/7/2014, \$62.00

ISO/DIS 20106, Space data and information transfer systems - Mission operations common object model - 11/7/2014, \$125.00

ISO/DIS 20107, Space data and information transfer systems - Spacecraft onboard interface services - Device virtualization service - 11/7/2014, \$82.00

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 16757-2, Data structures for electronic building services product catalogues - Geometry - Part 2: Geometry - 11/8/2014, \$146.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO/DIS 17740-1, Building construction machinery and equipment - Concrete placing systems for stationary equipment - Part 1: Terminology and commercial specifications - 9/13/2014, \$53.00

ERGONOMICS (TC 159)

ISO/DIS 6385, Ergonomic principles in the design of work systems - 11/15/2014, \$67.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6020-3, Hydraulic fluid power - Mounting dimensions for single rod cylinders, 16 MPa (160 bar) series - Part 3: Compact series with bores from 250 mm to 500 mm - 9/14/2014, \$62.00

FURNITURE (TC 136)

ISO/DIS 7173, Furniture - Seating - Test methods for the determination of strength and durability - 11/8/2014, \$125.00

ISO/DIS 19682, Furniture - Tables - Test methods for the determination of stability, strength and durability - 11/8/2014, \$88.00

GEOSYNTHETICS (TC 221)

ISO/DIS 18325, Geosynthetics - Test method for the determination of water discharge capacity for prefabricated vertical drains - 9/13/2014

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 2834-2, Graphic technology - Laboratory preparation test prints - Part 2: Liquid printing inks - 9/13/2014, \$46.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 14199, Health informatics - Information models - Biomedical Research Integrated Domain Group (BRIDG) Model - 11/7/2014, \$46.00

ISO/DIS 21549-7, Health informatics - Patient healthcard data - Part 7: Medication data - 11/15/2014, \$119.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 12749-4, Nuclear energy, nuclear technologies, and radiological protection - Vocabulary - Part 4: Dosimetry for radiation processing - 11/7/2014, \$98.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 19045, Ophthalmic optics - Contact lens care products - Method for evaluating Acanthamoeba encystment by contact lens care products - 9/6/2014, \$67.00

ISO/DIS 17123-8, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 8: GNSS field measurement systems in real-time kinematic (RTK) - 9/14/2014, \$77.00

PACKAGING (TC 122)

ISO/DIS 780, Packaging - Distribution packaging - Graphical symbols for handling and storage of packages - 11/15/2014, \$62.00

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

ISO/DIS 18488, Polyethylene (PE) materials for piping systems - Determination of Strain Hardening Modulus in relation to slow crack growth - Test method - 9/14/2014, \$53.00

ISO/DIS 18489, Polyethylene (PE) materials - Determination of resistance to slow crack growth under cyclic loading - Cracked Round Bar test method - 9/14/2014, \$58.00

ROAD VEHICLES (TC 22)

ISO/DIS 18580, Motorcycles - Verification of total running resistance force during mode running on a chassis dynamometer - 9/13/2014, \$67.00

ISO/DIS 10924-5, Road vehicles - Circuit breakers - Part 5: Circuit breakers with tabs with rated voltage of 450 V - 11/16/2014

ISO/DIS 16844-6, Road vehicles - Tachograph systems - Part 6: Diagnostics - 8/14/2014

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 6505, Rubber, vulcanized or thermoplastic - Determination of tendency to adhere to and corrode metals - 9/14/2014, \$62.00

ISO/DIS 11344, Rubber, raw synthetic - Determination of the molecular-mass distribution of solution polymers by gel permeation chromatography - 9/5/2014, \$82.00

ISO/DIS 18517, Rubber, vulcanized or thermoplastic - Hardness testing - Introduction and guide - 9/5/2014, \$46.00

SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

ISO/DIS 4126-11, Safety devices for protection against excessive pressure - Part 11: Performance testing - 11/8/2014, \$112.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 7364, Ships and marine technology - Deck machinery - Accommodation ladder winches - 9/14/2014, \$40.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/WD 3310-1, Test sieves - Technical requirements and testing - Part 1: Test sieves of metal wire cloth - 11/15/2014

SOLID MINERAL FUELS (TC 27)

ISO/DIS 5074, Hard coal - Determination of Hardgrove grindability index - 11/7/2014, \$29.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 5131, Acoustics - Tractors and machinery for agriculture and forestry - Measurement of noise at the operators position - Survey method - 11/12/2018, \$62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23009-1/DAMd2, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - Amendment 2: Spatial relationship description, generalized URL parameters and other extensions - 11/7/2014, \$71.00

ISO/IEC DIS 40314, Information technology - Mathematical Markup Language (MathML) Version 3.0 2nd Edition - 11/2/2014, \$258.00

ISO/IEC CD 18384-1, Information technology - Reference Architecture for Service Oriented Architecture (SOA) - Part 1: Terminology and Concepts for SOA - 11/14/2014

ISO/IEC CD 18384-2, Information Technology - Reference Architecture for Service Oriented Architecture (SOA) - Part 2: Reference Architecture for SOA Solutions - 11/14/2014

ISO/IEC DIS 18384-3, Information technology - Reference Architecture for Service Oriented Architecture (SOA) - Part 3: Ontology for SOA - 11/14/2014

ISO/DIS 29170-2, Information technology - Advanced image coding and evaluation - Part 2: Evaluation procedure for nearly lossless coding - 11/16/2014, \$82.00

ISO/IEC CD 14496-31, Information technology - Coding of audio-visual objects - Part 31: Title missing - 11/14/2014

ISO/IEC DIS 15944-20, Information technology - Business Operational View - Part 20: Linking business operational view to functional service view - 9/6/2014, \$93.00

ISO/IEC DIS 23008-12, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 12: Image file format - 11/14/2014, \$82.00

IEC Standards

20/1499/FDIS, Amendment 1 to IEC 60287-1-1: Electric cables - Calculation of the current rating - Part 1-1: Current rating equations (100 % load factor) and calculation of losses - General, 10/10/2014

23H/310/CD, IEC 62196-2 Ed.2: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories, 11/14/2014

29/848/CD, IEC 61094-3: Electroacoustics - Measurement microphones - Part 3: Primary method for free field calibration of laboratory standard microphones by the reciprocity technique, 10/10/2014

31/1146/FDIS, IEC 60079-26/Ed3: Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga, 10/10/2014

31G/236A/DTS, IEC 60079-39/TS/Ed1: Explosive atmospheres - Part 39: Intrinsically Safe Systems with electronically controlled spark duration limitation, 11/07/2014

36/350/CD, IEC 60305: Insulators for overhead lines with a nominal voltage above 1000 V ceramic or glass insulator units for a a.c. systems - Characteristics of insulator units of the cap and pin type, 11/14/2014

36/351/CD, IEC 60433: Insulators for overhead lines with a nominal voltage above 1000 V - Ceramic insulators for a.c. systems - Characteristics of insulator units of the long rod type, 11/14/2014

46A/1211/CDV, IEC 61196-1-314: Coaxial communication cables - Part 1-314: Mechanical test methods - Test for bending, 11/14/2014

46F/287/CD, IEC 61169-58: Part 58: Sectional specification for RF coaxial connectors with blind-mate coupling - Characteristic impedance 50 Ohm (type SBMA), 11/14/2014

46F/289/CD, IEC 61169-11: Part 11: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 9.5 mm with threaded coupling - Characteristic impedance 50 Ohm (Type 4.1-9.5), 11/14/2014

46F/292/CD, IEC 61169-53: Radio frequency connectors Part 53: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 16 mm with screw lock -Characteristic impedance 50 Ohm (Type S7-16), 11/14/2014

47E/484/NP, Future IEC 60747-17 Ed.1 Semiconductor devices - Magnetic and capacitive coupler for basic and reinforced isolation, 11/14/2014

57/1498/FDIS, IEC 62351-3 Ed.1: Power systems management and associated information exchange - Data and communications security - Part 3: Communication network and system security - Profiles including TCP/IP, 10/10/2014

57/1499/Q, Proposed technical corrigendum to IEC 61968-9 Ed. 2.0 (published 2013-10-16), Application integration at electric utilities - System interfaces for distribution management - Part 9: Interfaces for meter reading and control, 10/10/2014

62C/601/CD, IEC 62667: Medical electrical equipment - Light ion beam medical equipment - Performance characteristics, 11/14/2014

- 64/1974/FDIS, Amendment 1 to IEC 60364-4-42: IEC 60364: Low voltage electrical installation Part 4-42: Protection for safety - Protection against thermal effects, 10/10/2014
- 72/960/DC, USNC proposal for amendment to IEC 60730-1, 5th edition, Scope, 10/03/2014
- 72/961/DC, USNC proposal for amendment to IEC 60730-1, 5th edition, subclause H.8.1.10.1 to align with the safety philosophy of IEC 60990, 10/03/2014
- 78/1065/DC, Review of IEC 62237 Ed.1: Live working - Insulating hoses with fittings for use with hydraulic tools and equipment, 09/19/2014
- 78/1066/DC, Review of IEC 60832-1 Ed.1: Live working - Insulating sticks and attachable devices - Part 1: Insulating sticks, 09/19/2014
- 78/1067/DC, Review of IEC 60832-2 Ed.1: Live working - Insulating sticks and attachable devices - Part 2: Attachables devices, 09/19/2014
- 82/878/FDIS, IEC 62852 Ed.1: Connectors for DC-application in photovoltaic systems - Safety requirements and tests, 10/10/2014
- 85/481/NP, IEC 6xxxx-1: Monitoring and measuring systems used for data collection, gathering and analysis, 11/14/2014
- 94/376/CD, IEC 61810-2 Ed.3: Electromechanical elementary relays - Part 2: Reliability, 10/10/2014
- 100/2342/CDV, IEC 62767-1 Ed.1: Air interface protocol for local broadcasting - Part 1: Uni-directional multilingual broadcasting (TA 4), 11/14/2014
- 100/2373/DTS, IEC 62871-1 Ed.1: Professional video storage products - Tape less camera recorder using MXF file format - Encoding guidelines - Part 1: MXF Operational Pattern (TA6), 11/14/2014
- 117/31/NP, Solar thermal electric plants - Part 3-2: Systems and components - General requirements and test methods for parabolic-trough collectors (proposed IEC 62862-3-2), 11/07/2014
- 117/32/NP, Solar thermal electric plants - Part 3-3: Systems and components - General requirements and test methods for solar receivers (proposed IEC 62862-3-3), 11/07/2014
- CABPUB/103/CDV, ISO/IEC DIS 17021-1, Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 1: Requirements, 11/07/2014
- 8/1366/CD, IEC 62786 Ed.1: Demand Side Energy Resources Interconnection with the Grid, 10/03/2014
- 18/1385/CDV, IEC 61892-1: Mobile and fixed offshore units - Electrical installations - Part 1: General requirements and conditions, 11/07/2014
- 23H/309/NP, PNW 23H-309: IEC 60309: Plugs, socket-outlets and couplers for industrial purposes - Part 5: Dimensional compatibility and interchangeability requirements for plugs, socket-outlets, ship connectors and ship inlets for low-voltage shore connection systems (LVSC), 11/07/2014
- 31/1142/CD, IEC 60079-32-1/TS/A1/Ed1: Explosive atmospheres - Part 32-1: Electrostatic hazards, guidance, 11/07/2014
- 31G/236/DTS, IEC 60079-39/TS/Ed1: Explosive atmospheres - Part 39: Intrinsically Safe Systems with electronically controlled spark duration limitation, 11/07/2014
- 32C/490/CDV, IEC 60127-1/A2/Ed2: Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links, 11/07/2014
- 32C/496/CD, IEC 60127-5/Ed2: Miniature fuses - Part 5: Guidelines for quality assessment of miniature fuse-links, 11/07/2014
- 34A/1789/CD, IEC 62035 A1 Ed.2: Discharge lamps (excluding fluorescent lamps) - Safety specifications, 11/07/2014
- 34C/1098/FDIS, IEC 62386-101 Ed.2: Digital addressable lighting interface - Part 101: General requirements - System components, 10/03/2014
- 34C/1099/FDIS, IEC 62386-102 Ed.2: Digital addressable lighting interface - Part 102: General requirements - Control gear, 10/03/2014
- 34C/1100/FDIS, IEC 62386-103 Ed.1: Digital addressable lighting interface - Part 103: General requirements - Control devices, 10/03/2014
- 34C/1102/NP, PNW 34C-1102: IEC 62386-220: Digital addressable lighting interface - Part 220: Particular requirements for control gear - Centrally Supplied DC Emergency Operation (Device type 19), 11/07/2014
- 47A/943/CD, IEC/TR 61967-1-1 Ed.2: Integrated circuits - Measurement of electromagnetic emissions - Part 1-1: General conditions and definitions - Near-field scan data exchange format, 10/03/2014
- 48B/2393/CD, IEC 60603-7-A2/Ed3: Connectors for electronic equipment - Part 7: Detail specification for 8-way, unshielded, free and fixed connectors, 11/07/2014
- 48B/2394/CD, IEC 61076-1-A1/Ed3: Connectors for electronic equipment - Product requirements - Part 1: Generic specification, 11/07/2014
- 48B/2397/CD, IEC 61076-3-120/Ed1: Connectors for electronic equipment - Product requirements - Part 3-120: rectangular connectors -Detail specification for rewirable power connector with snap locking for 250 v d.c. And rated current of 30 a, 11/07/2014
- 48D/571/CD, IEC 60297-3-109/Ed1: Mechanical structures for electrical and electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 109: Dimensions of chassis for embedded computing, 11/07/2014
- 57/1475/CDV, IEC 61970-456 A1 Ed.1: Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles, 11/07/2014
- 57/1496/CD, IEC 62351-11 Ed.1: Power systems management and associated information exchange - Data and communications security - Part 11: Security for XML Files, 11/07/2014
- 57/1497/DC, Draft IEC 61850-80-3 TR, Communication networks and systems for power utility automation - Part 80-3: Mapping to web protocols - Requirement analysis and technology assessment, 10/24/2014
- 61/4796/DC, Proposal of the TC 61 AHG "UV-C radiation effect on non-metallic materials" for an amendment to IEC 60335-1, 09/12/2014
- 62C/592/CDV, IEC 61675-2: Radionuclide imaging devices - Characteristics and test conditions - Part 2: gamma cameras for planar imaging and spect imaging, 11/07/2014
- 62C/593/CDV, Amendment 1 to IEC 60601-2-8: Medical electrical equipment - Part 2-8: Particular requirements for basic safety and essential performance of therapeutic X-ray equipment operating in the range 10 kV to 1 MV, 11/07/2014
- 64/1957/CDV, Amendment 1 to IEC 60364-4-44: Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances - Amendment 1: Clause 443 - Protection against overvoltages of atmospheric origin or due to switching, 11/07/2014
- 64/1958/CDV, Amendment 2 to IEC 60364-5-53: Electrical installations of buildings - Part 5-53: Selection and erection of electrical equipment - Isolation, switching and control - Clause 534 - devices for protection against overvoltages, 11/07/2014
- 66/540/CD, IEC 61010-1 A1 Ed.3: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements, 11/07/2014
- 82/876/FDIS, IEC 62790 Ed.1: Junction boxes for photovoltaic modules - Safety requirements and tests, 10/03/2014

- 86B/3820/DC, PWI 86B-17 Proposed DTR 62627-08/Ed1: Fibre Optic interconnecting devices and passive components - Part 08: Study of blocking attenuation measurement methods for optical adaptors with shutter, 09/12/2014
- 86B/3822/CD, IEC 61753-121-2/Ed2: fibre optic interconnecting devices and passive components - Performance standard - Part 121-2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment, 10/03/2014
- 110/592/CD, IEC 62629-22-1 Ed. 2.0 - 3D display devices - Part 22-1: Measuring methods for autostereoscopic displays - Optical, 10/03/2014
- 113/223/NP, IEC TS 62607-4-4: Nanomanufacturing - Key control Characteristics - Part 4-4 Nano-enabled Electrical Energy Storage Devices - Thermal Characterization of Nanomaterials, Nail Penetration Method, 11/07/2014
- 114/142/DTS, IEC 62600-201 TS Ed.1: Marine energy - Wave, tidal and other water current converters - Part 201: Tidal energy resource assessment and characterization, 11/07/2014
- 119/54/NP, Semiconductor ink, 11/07/2014



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 29110-5-6-2:2014, Systems and software engineering - Lifecycle profiles for Very Small Entities (VSEs) - Part 5-6-2: Systems engineering - Management and engineering guide: Generic profile group: Basic profile, \$211.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO 21573-1:2014, Building construction machinery and equipment - Concrete pumps - Part 1: Terminology and commercial specifications, \$139.00

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO 23551-6:2014, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 6: Thermoelectric flame supervision controls, \$123.00

CRANES (TC 96)

ISO 16715:2014, Cranes - Hand signals used with cranes, \$77.00

DENTISTRY (TC 106)

ISO 15841:2014, Dentistry - Wires for use in orthodontics, \$88.00

ERGONOMICS (TC 159)

ISO 24504:2014, Ergonomics - Accessible design - Sound pressure levels of spoken announcements for products and public address systems, \$139.00

MECHANICAL CONTRACEPTIVES (TC 157)

ISO 4074:2014, Natural rubber latex male condoms - Requirements and test methods, \$211.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 11979-9/Amd1:2014, Ophthalmic implants - Intraocular lenses - Part 9: Multifocal intraocular lenses - Amendment 1, \$22.00

ISO 17123-1:2014, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 1: Theory, \$180.00

POWDER METALLURGY (TC 119)

ISO 4490:2014, Metallic powders - Determination of flow rate by means of a calibrated funnel (Hall flowmeter), \$58.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 8330:2014, Rubber and plastics hoses and hose assemblies - Vocabulary, \$132.00

SAFETY OF TOYS (TC 181)

ISO 8124-6:2014, Safety of toys - Part 6: Certain phthalate esters in toys and childrens products, \$156.00

SMALL CRAFT (TC 188)

ISO 6185-3:2014, Inflatable boats - Part 3: Boats with a hull length less than 8 m with a motor rating of 15 kW and greater, \$165.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 13095:2014, Surface Chemical Analysis - Atomic force microscopy - Procedure for in situ characterization of AFM probe shank profile used for nanostructure measurement, \$149.00

ISO Technical Reports

BUILDING CONSTRUCTION (TC 59)

ISO/TR 15686-11:2014, Buildings and constructed assets - Service life planning - Part 11: Terminology, \$156.00

FIRE SAFETY (TC 92)

ISO/TR 12468-3:2014, External exposure of roofs to fire - Part 3: Commentary, \$77.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

ISO/TR 19244:2014, Guidance on transition periods for standards developed by ISO/TC 84 - Devices for administration of medicinal products and catheters, \$58.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 17383:2014, Determination of the triacylglycerol composition of fats and oils - Determination by capillary gas chromatography, \$108.00

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

ISO/TS 16530-2:2014, Well integrity - Part 2: Well integrity for the operational phase, \$259.00

ROAD VEHICLES (TC 22)

ISO/TS 18571:2014, Road vehicles - Objective rating metric for non-ambiguous signals, \$224.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 24764/Amd1:2014, Information technology - Generic cabling systems for data centres - Amendment 1, \$22.00

ISO/IEC 8484:2014, Information technology - Magnetic stripes on savingsbooks, \$114.00

ISO/IEC 24771:2014, Information technology - Telecommunications and information exchange between systems - MAC/PHY standard for ad hoc wireless network to support QoS in an industrial work environment, \$314.00

ISO/IEC 29167-1:2014, Information technology - Automatic identification and data capture techniques - Part 1: Security services for RFID air interfaces, \$88.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

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

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

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

PINS Correction

BSR B109.4-201x

The August 1, 2014 PINS listing for BSR B109.4-201x, Self-Operated Diaphragm-Type Natural Gas Service Regulators (revision of ANSI B109.4-1998 (R2008)), should have included this additional proposed revision to this Continuous Maintenance standard:

Project Need: Expand the scope of the document to include service regulators up to 2 psi (13.8 kPa)

Scope: This standard currently applies to the minimum design, material, performance and testing requirements of 1¼ inches (32 mm) and smaller self-operated diaphragm-type natural gas service regulators operating at inlet pressures up to 125 psig (861.8 kPa). These regulators are used to control the gas delivery pressure to pressures at a maximum 14 inches water column (3.48 kPa). This revision would expand this scope to include service regulators that provide a gas delivery pressure of 2 psig or less (13.8 kPa).

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

Architectural Woodwork Institute (AWI)

ANSI's Executive Standards Council has approved the Architectural Woodwork Institute (AWI), a new ANSI Organizational Member in 2014, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on AWI-sponsored American National Standards, effective August 12, 2014. For additional information, please contact: Mr. Philip Duvic, Executive Vice-President, Architectural Woodwork Institute, 46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165; phone: 571.323.3621; e-mail: pduvic@awinet.org.

Approvals of Reaccreditations

ASC A250 – Steel Doors and Frames

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee A250, Steel Doors and Frames, has been approved under its recently revised operating procedures for documenting consensus on ASC A250-sponsored American National Standards, effective August 8, 2014. For additional information, please contact the Secretariat of ASC A250: Ms. Linda Hamill, Steel Door Institute, 30200 Detroit Road, Westlake, OH 44145; phone: 440.899.0010; e-mail: leh@wherryassoc.com.

ASC B74 – Abrasives

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee B74, Abrasives, has been approved under its recently revised operating procedures for documenting consensus on ASC B74-sponsored American National Standards, effective August 8, 2014. For additional information, please contact the Secretariat of ASC B74: Ms. Linda Hamill, United Abrasives Manufacturers' Association, 30200 Detroit Road, Westlake, OH 44145; phone: 440.899.0010; e-mail: leh@wherryassoc.com.

Compressed Air and Gas Institute (CAGI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Compressed Air and Gas Institute (CAGI), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on CAGI-sponsored American National Standards, effective August 8, 2014. For additional information, please contact: Mr. Christopher Johnson, Secretary – Treasurer, Compressed Air and Gas Institute, 1300 Sumner Avenue, Cleveland, OH 44115; phone: 216.241.7333; e-mail: cjohnson@thomasamc.com.

Door & Access Systems Manufacturers Association (DASMA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Door & Access Systems Manufacturers Association (DASMA), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on DASMA-sponsored American National Standards, effective August 8, 2014. For additional information, please contact: Mr. Christopher Johnson, Executive Director, Door & Access Systems Manufacturers Association, 1300 Sumner Avenue, Cleveland, OH 44115; phone: 216.241.7333; e-mail: cjohnson@thomasamc.com.

Fluid Controls Institute (FCI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Fluid Controls Institute (FCI), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on FCI-sponsored American National Standards, effective August 8, 2014. For additional information, please contact: Mr. Christopher Johnson, Executive Secretary, Fluid Controls Institute, 1300 Sumner Avenue, Cleveland, OH 44115; phone: 216.241.7333; e-mail: cjohnson@thomasamc.com.

InfoComm International

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of *InfoComm International*, an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on *InfoComm International*-sponsored American National Standards, effective August 13, 2014. For additional information, please contact: Joseph Bocchiaro III, Ph.D., CStd, CTS-D, CTS-I, ISF-C, Director of Standards and Industry Innovations Development, *InfoComm International*, 11242 Waples Mill Road, Suite 200, Fairfax, VA 22030; phone: 703.279.6370; e-mail: jbocchiaro@infocomm.org.

Scaffolding, Shoring and Forming Institute (SSFI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Scaffolding, Shoring and Forming Institute (SSFI), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on SSFI-sponsored American National Standards, effective August 8, 2014. For additional information, please contact: Mr. Christopher Johnson, Executive Director, Scaffolding, Shoring and Forming Institute, 1300 Sumner Avenue, Cleveland, OH 44115; phone: 216.241.7333; e-mail: cjohnson@thomasamc.com.

Reaccreditations

EOS/ESD Association, Inc.

Comment Deadline: September 15, 2014

The EOS/ESD Association, Inc., an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on ESDA-sponsored American National Standards, last accredited in 2012. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of the EOS/ESD Association's revised procedures or to offer comments, please contact: Ms. Christina Earl, Standards Program Manager, EOS/ESD Association, Inc., 7900 Turin Rd., Bldg. 3, Rome, NY 13440; phone: 315.339.6937; e-mail: cearl@esda.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to EOS/ESD Association, Inc. by September 15, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthomps@ANSI.org).

Society of Cable Telecommunications Engineers (SCTE)

Comment Deadline: September 15, 2014

The Society of Cable Telecommunications Engineers (SCTE), an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on SCTE-sponsored American National Standards, last accredited in 2011. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of SCTE's revised procedures or to offer comments, please contact: Mr. Thomas C. Russell, Sr. Director, Standards, Society of Cable Telecommunications Engineers, 140 Philips Road, Exton, PA 19446; phone: 610.594.7317; e-mail: trussell@scte.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedural manual to SCTE by September 15, 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 Validation/Verification Bodies

Reaccreditation and Scope Extension

PricewaterhouseCoopers, LLP

Comment Deadline: September 15, 2014

PricewaterhouseCoopers, LLP

Ted Bell
250 Howe Street, Suite 700
Vancouver, BC V6C 3S7
Canada
Phone: 604-806-7705
E-mail: ted.bell@ca.pwc.com

On August 8, 2014, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve reaccreditation and a request for scope extension for PricewaterhouseCoopers, LLP for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emission reductions and removals at the organizational-level

- Group 1 – General
- Group 2 – Manufacturing
- Group 3 – Power Generation
- Group 5 – Mining and Mineral Production
- Group 6 – Metals Production
- Group 8 – Oil and gas extraction, production and refining including petrochemicals

Verification of assertions related to GHG emission reductions and removals at the organizational-level

- Group 1 – GHG emission reductions from fuel combustion
- Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other) (SCOPE EXTENSION)

Please send your comments by September 15, 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

ISO/IEC Guide 98-4:2012

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:

- ISO/IEC Guide 98-4:2012, Uncertainty of measurement -- Part 4: Role of measurement uncertainty in conformity assessment

As there is no accredited U.S. TAG to provide the U.S. consensus positions on this document, 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.

Establishment of New ISO Subcommittees

ISO/TC 8/SC 13 – Marine Technology

TC 8, Ships and marine technology, has created a new ISO Subcommittee on Marine technology (TC 8/SC 13). The secretariat has been assigned to China (SAC).

ASTM International (ASTM) has committed to administer the US/TAG. Organizations interested in participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

ISO/TC 282/SC 2 – Water Re-Use in Urban Areas

TC 282, Water re-use, has created a new ISO Subcommittee on Water re-use in urban areas (TC 282/SC 2). The secretariat has been assigned to China (SAC).

The American Society for Plumbing Engineers (ASPE) has indicated intent to administer the US/TAG. Organizations interested in participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

ISO/TC 282/SC 3 – Risk and Performance

Evaluation of Water Re-Use Systems

TC 282, Water re-use, has created a new ISO Subcommittee on Risk and performance evaluation of water re-use systems (TC 282/SC 3). The secretariat has been assigned to Japan (JISC).

The NSF International (NSF) has committed to administer the US/TAG. Organizations interested in participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

ISO Proposal for a New Field of ISO Technical Activity

Electoral Administration

Comment Deadline: September 12, 2014

INTECO (Costa Rica) has submitted to ISO the attached proposal for a new field of ISO technical activity on the subject of Electoral Administration, with the following scope statement:

Standardization in the field of electoral administration and management, including, but not limited to, the registration of electors, the registration of political organizations and candidates, electoral logistics and planning, vote casting, vote counting and declaration of results, citizenship electoral education, oversight of campaign financing, electronic voting systems, electoral crimes and jurisprudence, electoral observation and methodologies, as well as any other aspects related to the organization of an electoral process.

Further explanation and rationale is provided in the document.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, September 12, 2014.

Meeting Notices

Green Building Initiative – GBI 01-201x

The first meeting of the Green Building Initiative - GBI 01-201x consensus body will be held via conference call and webinar:

Friday, September 5, 2014

12:00 Noon – 2:00 PM Eastern Time

(A call-in number will be provided via email to attendees)

The purpose for this teleconference is for the Consensus Body members to get acquainted and become oriented to the GBI procedures and proposed schedule; reaffirm appointment of chair and vice chair; form subcommittees; and review reference materials and draft 01-201X documents.

The call will offer a webinar to allow the callers to follow presentations and documents being discussed online, real-time. Login information will be provided via email prior to the call.

The tentative agenda will be posted on the GBI webpage for the standard at: <http://www.thegbi.org/about-gbi/ANSI-accredited-standards-developer.shtml>. All meetings are open to the public. Any member of the public or subcommittee participant that would like to attend the teleconference and webinar should contact the Secretariat Vicki Worden preferably 10 days in advance of a meeting to ensure he/she is included in relevant communications in preparation for the meeting. (See GBI Procedures, Section 3.4 Visitors.)

To attend, and for additional information, please contact:

Vicki Worden
Secretariat for Green Building Initiative
President, Worden Associates, Inc.
207-236-2920 (o); 202-841-2999 (mobile)
vicki@wordenassociates.com

Tracking #50i89r1 Skimmers
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Revision to NSF/ANSI 50-2013
Draft 1, Issue 89 (August 2014)

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14.5 Performance indication

~~The process equipment shall be provided with an effective means to alert the user when a component of this equipment is not operating. Each system shall incorporate on the control panel a constantly visible readout of the actual flow (in gpm), the actual calculated dose (in mj/cm²) and the actual lamp intensity (in w/cm²).~~

Reason: this addresses Issue paper 2013-2.

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IAPMO/ANSI Z1033-2013e1. *Flexible PVC Hoses and Tubing for Pools, Hot Tubs, Spas, and Jetted Bathtubs*¹

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3.2 Material formulation

Materials intended to be in contact with swimming pool or spa/hot tub water shall not impart undesirable levels of contaminants or color to the water, as determined in accordance with Annex A. The following items are exempt from the material review procedures described in Annex A:

- swimming pool and spa/hot tub components with a surface area less than 100 in² (650 cm²) in direct contact with water;
- swimming pool components with a mass less than 1.4 oz (40 g);
- spa/hot tub components with a mass less than 0.07 oz (2 g);
- components made entirely from materials acceptable for use as a direct or indirect food additive in accordance with 21 CFR 170-199 (Food and Drugs);
- class B cast iron;
- grades A36, A516GR70, A53GRB, A106, A105B16 carbon steel;
- glass (virgin, not recycled);
- series AISI 200, 300 and 400 stainless steel;
- titanium alloy grade 1 and 2;
- coatings and components made from materials acceptable for use in contact with potable water in accordance with NSF/ANSI 14 (potable water material requirements), NSF/ANSI 42, NSF/ANSI 51, or NSF/ANSI 61. In order to be qualified under NSF/ANSI 14, 42 or 61, the surface area to water volume ratio of the intended use conditions should meet the requirements of NSF/ANSI 61 when evaluated to the total allowable concentration (TAC) requirements of the standard; and
- treatment chemicals that conform to the requirements of NSF/ANSI 60.

Materials listed under the United States Code of Federal Regulations, Title 21 (Food and Drugs) Part 189 Substances prohibited for use in Human Food, shall not be permitted as ingredients within material contacting pool, spa, and/or hot tub water. This includes arsenic, beryllium, cadmium, mercury, or thallium. Lead should also not be used as an intentional ingredient in any water contact material except

¹ IAPMO, 5001 E. Philadelphia St. Ontario, CA 91761 <www.iapmo.org>

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for products meeting the US Safe Drinking Water Act definition of lead free ($\leq 0.25\%$ weighted average lead content).

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4.5 PVC Hose

Helix or fabric reinforced flexible PVC hose, for use on circulation piping in pools, hot tubs, spas, and jetted bathtub units, shall comply with the following:

- ~~IAPMO PS-33~~ IAPMO/ANSI Z1033;
- the material requirements of 3; and
- Annex B, section B.1.5 after a 20,000 cycle strength test conducted in accordance with Annex B, section B.1.4.

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14.8 Disinfection efficacy

Process equipment designed for supplemental secondary disinfection shall demonstrate a 3-log reduction of influent bacteria when tested according to Annex H. Equipment that has been successfully evaluated to the requirements of this section to demonstrate 3-log or greater inactivation of *Cryptosporidium parvum* are exempt from the requirement of Annex H.

UV systems claiming chlorine resistant organism treatment such as *Cryptosporidium parvum* inactivation shall be evaluated according to 14.18.

Process equipment shall carry the following information in the installation and use instructions and be noted in the official certification listings:

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

Reason: this addresses Issue paper 2013-9.

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2.x non-recessed surface skimmer: A pool or spa product that skims floating debris from the top layer of water. The product does not incorporate a deck mounted skimmer lid to access the skimmer strainer basket. The strainer basket may be accessed via the throat of the skimmer.

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9.7 Vacuum cleaner connections

Vacuum cleaner connections shall be in a convenient location for use and shall not interfere with normal operation of the skimmer.

9.8 Non-recessed surface skimmer equipment

9.8.1 All non-recessed (has no skimmer lid/cover on the pool deck to access the skimmer basket) surface skimmers shall meet the requirements of 3.

9.8.2 Skimmer and housing, when installed in the spa, shall have at least 2 of the following safety features:

- external vacuum break on the skimmer throat entry;
- housings whose inlet may be closed during part of the operation cycle, shall not sustain damage or permanent deformation when exposed to a negative pressure of 25 Hg (84 kPa); or
- skimmers shall be installed with a vacuum vent line externally vented to atmosphere on the suction piping from the skimmer housing whether integral to the spa or not.

9.8.3 Skimmer strainer basket shall be easily removable for cleaning.

9.8.4 Skimmer strainer basket volume shall comply with this Standard.

9.8.5 Open area dimensions shall comply with this Standard.

9.8.6 Skimmer trimmer valves, when used, shall comply with this Standard.

9.8.7 Skimmer weir shall operate freely with continuous action and automatically adjust to variation in water levels over the manufacturer prescribed operating water level at the maximum flow rate of the spa.

9.8.9 The skimmer system shall be evaluated for entrainment of air through the skimmer system. The skimmer system shall be capable of 50% of the flow to the filter without air entrapment when the system is operated at the spa manufacturer's recommended operating water level.

9.8.10 Systems shall be marked either on the skimmer face or trim ring with the operating water level or acceptable range of water level and other information as appropriate (due to lack of a skimmer deck cover). Other requirements for markings, installation, and operational instructions shall be in accordance with this Standard.

9.98 Operation and installation instructions

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9.98.1 The manufacturer shall provide written operation and installation instructions with each unit. The instructions shall include drawings, charts, and parts lists necessary for the proper installation, operation, and maintenance of the skimmer.

9.98.2 A skimmer equipped with an equalizer shall have, in its operation and installation instructions:

- A warning that the skimmer is to be installed with an equalizer wall or drain fitting conforming to ANSI/APSP 16 to prevent hair or body entrapment at the skimmer equalizer.
- The skimmer manufacturer shall specify the minimum flow rating of the suction fitting (which meets or exceeds the maximum flow rating of the skimmer suction line).
- To address jurisdictions that do not allow skimmers to be installed with equalizer lines, the skimmer manufacturer shall provide instructions for disabling (i.e., installation of the skimmer without the equalizer line) the equalizer line.

The skimmer manufacturer may or may not supply the suction fitting with the skimmer.

9.98.3 A skimmer's maximum flow rating (GPM, LPM) shall be specified based on the nominal pipe size intended to plumb the suction line (and/or equalizer line). The maximum velocity for any nominal pipe size shall not exceed 6 FPS (1.83 MPS).

9.109 Data plate

A skimmer shall have a data plate that is permanent; easy to read; and securely attached, cast, or stamped onto the cover or skimmer housing at a location readily accessible after installation. The data plate shall contain the following information:

- manufacturer's name and contact information (address, phone number, website, or prime supplier);
- skimmer model number;
- minimum design flow rate in gallons/minute (liters/minute); and
- maximum design flow rate in gallons/minute (liters/minute).

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Tracking number 60i61r2
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Revision to NSF/ANSI 60 – 2013
Issue 61 Revision 2 (August 2014)

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – Treatment Chemicals and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard for Drinking Water Treatment Chemicals– Health Effects

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6 Disinfection and oxidation chemicals

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6.2 Definitions

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~~6.2.2 low-bromate hypochlorite:~~ A hypochlorite product contributing a bromate residual in the finished drinking water of less than or equal to 0.00310 mg/L at its maximum use level. The maximum use level for a low-bromate hypochlorite will be based on 10 mg Cl₂/L and may not be adjusted to meet the low-bromate SPAC of 0.00310 mg/L.

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6.3 General requirements

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6.3.2.2 Low-bromate hypochlorite treatment chemicals

All low-bromate hypochlorite treatment chemicals shall not exceed 30% of the bromate MCL, or 0.00310 mg/L. The manufacturer's use instructions that reference this Standard for hypochlorite products evaluated as low-bromate shall include the following statement:

"Based on testing to the requirements of NSF/ANSI 60, use of this product at a dose of [maximum use level] or less is expected to contribute a bromate residual of 0.00310 mg/L or less to the finished drinking water."

NOTE—This statement is intended to provide guidance to water utilities using ozonation who wish to minimize additional bromate residuals in the treated drinking water.

Reason: Removed low-bromate requirement per comments received from multiple JC members on ballot 60i61r1.