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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: January 22, 2012

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

Addenda

BSR/ASHRAE Addendum b to ANSI/ASHRAE Standard 160-2009, Criteria for Moisture-Control Design Analysis in Buildings (addenda to ANSI/ASHRAE Standard 160-2009)

Modifies Section 4.3 of the standard after the SSPC realized that indoor design humidities exceeding 70% RH were excessive and should not be allowed for design analysis. This addendum also modifies Table 4.3.2 based on recent analysis of measured indoor humidity and ventilation data.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum c to ANSI/ASHRAE Standard 160-2009, Criteria for Moisture-Control Design Analysis in Buildings (addenda to ANSI/ASHRAE Standard 160-2009)

Modifies Table 4.6.1 and the explanation of terms directly below the table. The reason for the change(s) is to simplify the calculation of wind-driven rain without significantly degrading the accuracy of the calculation.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/technology/page/331>

NSF (NSF International)

Revisions

- * BSR/NSF 342-201x, Sustainability Assessment for Wallcovering Products (revision of ANSI/NSF 342-2010)

Changes to ANSI/NSF 342 from the Joint Committee Meeting on November 10, 2011. This revision ballot incorporates proposed changes to the following sections: Section 1.3, 4.3, 5.3.2.2, 6.3.2.2, 6.4.2.2, and 8.1.3.2.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to psa@ansi.org) to: Maureen Sertich, 734 -214-6233, msertich@nsf.org

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

New Standards

BSR/SMACNA 016-201x, HVAC Air Duct Leakage Test Manual (new standard)

Contains duct leakage classification guidance, test procedures, recommendations on test apparatus and test setup, and sample leakage analysis.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to psa@ansi.org) to: Peyton Collie, (703) 803-2993, pcollie@smacna.org

UL (Underwriters Laboratories, Inc.)

Revisions

- * BSR/UL 474-201x, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2009)

The following is being recirculated:

(1) Addition of supplement SA for requirements for low-frequency radio pulse nonmovable dehumidifiers without a hermetic refrigerant motor-compressor.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to psa@ansi.org) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@ul.com

BSR/UL 977-201x, Standard for Safety for Fused Power-Circuit Devices (Proposal ballot dated 12-23-11) (revision of ANSI/UL 977-2009)

Includes a revision to 1.10 to clarify provisions for fused power-circuit devices.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

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

Comment Deadline: February 6, 2012

AAMI (Association for the Advancement of Medical Instrumentation)

Supplements

BSR/AAMI ST15883-1-2006/A2-201x, Washer-disinfectors - Part 1: General requirements, terms and definitions and tests, Amendment 2 (supplement to ANSI/AAMI ST15883-1-2009)

Provides information to the health care community regarding the application of the Ao concept for the thermal disinfection of medical devices including a discussion of the technical basis of the concept and comparison with established disinfection criteria.

Single copy price: Free

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (PHONE: 1-877-249-8226/FAX: 1-301-206-9789)

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AGRSS (ASC AGRSS) (Automotive Glass Replacement Safety Standards Committee, Inc.)

Revisions

- * BSR AGRSS 003-201x, Automotive Glass Replacement Safety Standard (revision and redesignation of ANSI AGRSS 002-2002)

Provides an automotive glass replacement safety standard addressing procedures, education and product performance for motor vehicles falling within the guidelines of FMVSS 212/208.

Single copy price: \$27.00

Obtain an electronic copy from: maryh@cmservices.com

Order from: maryh@cmservices.com

Send comments (with copy to psa@ansi.org) to: Rick Church, (800) 822-4342, rickc@cmservices.com

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

BSR/ASAE EP411.5 MONYEAR-201x, Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (revision and redesignation of ANSI/ASAE EP411.4-2002 (R2007))

Sets forth guidelines for the measurement of environmental parameters that characterize the aerial and root environment in a plant growth chamber.

Single copy price: \$52.00

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

Reaffirmations

BSR/ASAE S423-FEB93 (R201x), Thermal Performance Testing of Solar Ambient Air Heaters (reaffirmation of ANSI/ASAE S423-FEB93 (R2007))

Provides a method for testing the thermal efficiency of solar air heaters that are used exclusively for heating ambient air. The test data should provide a basis for computing economic value and for comparing efficiency of collectors of different design and/or construction. Examples of use for solar ambient air heaters are preheating of ventilation air, heating make-up air for all types of environmental control systems, and heating of air to dry agricultural products without recirculation.

Single copy price: \$52.00

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

BSR/ASAE S459-FEB93 (R201x), Shear and Three-Point Bending Test of Animal Bone (reaffirmation of ANSI/ASAE S459-FEB93 (R2007))

Determines the mechanical properties of animal bones such as the ultimate shear strength, ultimate bending strength, apparent modulus of elasticity, and fracture energy.

Single copy price: \$52.00

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

BSR/ASAE/ISO 9190-2002 (R201x), Lawn and garden ride-on (riding) tractors - Drawbar (reaffirmation of ANSI/ASAE/ISO 9190-2002 (R2007))

Specifies the dimensions and location requirements for drawbars on lawn and garden ride-on (riding) tractors. The requirements are essential to ensure that all types of towed implements, designed for operation in conjunction with lawn and garden tractors, can be operated with all currently manufactured types of lawn and garden tractors designed to pull such implements.

Single copy price: \$52.00

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

BSR/ASAE/ISO 9191-2002 (R201x), Lawn and garden ride-on (riding) tractors - Three-point hitch (reaffirmation of ANSI/ASAE/ISO 9191-2002 (R2007))

Specifies the requirements for the connection of implements or attachments to the rear of lawn and garden ride-on (riding) tractors by means of a three-point free link hitch in association with a power lift.

Single copy price: \$52.00

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

BSR/ASAE/ISO 9192-2002 (R201x), Lawn and garden ride-on (riding) tractors - One-point tubular sleeve hitch (reaffirmation of ANSI/ASAE/ISO 9192-2002 (R2007))

Specifies the requirements for the connection of implements or attachments to the rear of lawn and garden ride-on (riding) tractors by means of a one-point (single pin connection) hitch in association with a manual or power lift system. Standard dimensions for hitch point location, hitch tube and implement yoke are laid down to ensure the connection of specific implements or attachments.

Single copy price: \$52.00

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

ASCE (American Society of Civil Engineers)

New Standards

BSR/ASCE/EWRI 33-09-201x, Comprehensive Transboundary International Water Quality Management Agreement (new standard)

The Parties should carefully frame the extent of the water resources involved in the Agreement. The agreement should identify the type and geographical extent of the waters subject to the agreement. To be accurate, an analysis should examine factors that influence the availability of water, such as the following: the climatology, physiology, geology, and the interaction between underground and surface water resources. The analysis should also identify pollution sources and their impacts on basin water quality.

Single copy price: Free to reviewers

Obtain an electronic copy from: lkusek@asce.org

Order from: Leonard Kusek, 703-295-6176, lkusek@asce.org

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Section III-201x, Rules for Construction of Nuclear Facility Components (revision of ANSI/ASME BPVC Section III-2010)

Sets requirements for the design, construction, stamping, and overpressure protection of items used in nuclear power plants and other nuclear facilities. This Section consists of the following three divisions:

- (a) Division 1. Metallic vessels, heat exchangers, storage tanks, piping systems, pumps, valves, core support structures, supports, and similar items;
- (b) Division 2. Concrete containment vessels; and
- (c) Division 3. Metallic containment systems for storage or transportation of spent nuclear fuel and high-level radioactive materials and waste.

Single copy price: Free

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Matthew Vazquez, (212) 591-8522, vazquezm@asme.org

BSR/ASME BPVC Section XI-201x, Rules for Inservice Inspection of Nuclear Power Plant Components (revision of ANSI/ASME BPVC Section XI-2010)

Provides requirements for in-service inspection and testing of light-water-cooled nuclear power plants. The requirements identify the areas subject to inspection, responsibilities, provisions for accessibility and inspectability, examination methods, and procedures, personnel qualifications, frequency of inspection, record keeping and report requirements, procedures for evaluation of inspection results and subsequent disposition of results of evaluations, and repair/replacement activity requirements, including procurement, design, welding, brazing, defect removal, fabrication, installation, examination, and pressure testing.

Single copy price: Free

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Ryan Crane, (212) 591-7004, craner@asme.org

AWS (American Welding Society)

Supplements

BSR/AWS B2.1/B2.1M-2008-ADD1-201x, Specification for Welding Procedure and Performance Qualification (supplement to ANSI/AWS B2.1/B2.1M-2008)

Provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semiautomatic, mechanized, and automatic welding. The welding processes included are electrogas welding, electron beam welding, electroslog welding, flux cored arc welding, gas metal arc welding, gas tungsten arc welding, laser beam welding, oxyfuel gas welding, plasma arc welding, shielded metal arc welding, stud arc welding, and submerged arc welding. Base metals, filler metals, qualification variables, welding designs, and testing requirements are also included.

Single copy price: \$157.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BHMA (Builders Hardware Manufacturers Association)

Revisions

* BSR/BHMA A156.13-201x, Mortise Locks and Latches (revision of ANSI/BHMA A156.13-2005)

Establishes requirements for mortise locks and latches and includes operational tests, security tests, cycle tests, finish tests, material evaluation tests, and dimensional criteria.

Single copy price: \$36.00 (Nonmembers); \$18.00 (BHMA members)

Order from: Michael Tierney, (212) 297-2127, mtierney@kellenccompany.com

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

ECA (Electronic Components Association)

Revisions

BSR/EIA 364-45-C-201x, Firewall Flame Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-45B-2011)

Establishes a test method to determine the ability of a mated pair of electrical firewall connectors to resist specified flame and vibration conditions during 20 minutes of exposure by preventing flames from breaching the firewall through the connectors and providing specific electrical performance for the first 6 minutes.

Single copy price: \$80.00

Obtain an electronic copy from: global.ihc.com

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (703) 907-8023, emikoski@eca.us

HL7 (Health Level Seven)

New Standards

BSR/HL7 2.5.1 IG SIFLAB, R1-201x, HL7 Version 2.5.1 Implementation Guide: S&I Framework Lab Results Interface, Release 1 - US Realm (new standard)

Focuses on the transmission of lab results from an ambulatory lab to an ambulatory EHR. The guide combines key capabilities that were introduced in the existing HL7 lab results guides, including a number of enhancements that exists in neither of those.

Single copy price: Free (HL7 members); \$705.00 (Nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

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

BSR/HL7 RLUS, R1-201x, Resource Location and Updating Service (RLUS), Release 1 (new standard)

Provides a set of capabilities through which information systems can access and manage information resources. RLUS realizes, at its core, a basic set of CRUD capabilities plus location for health information resources management and, simply, standardizes the way in which the resources are exposed and consumed independently from the nature of the resources. HL7 Service Functional Models (SFMs) specify the functional requirements of a service.

Single copy price: Free (HL7 members); \$705.00 (Nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

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

BSR/HL7 V3 ME DKBQ, R1-201x, HL7 Version 3 Standard: Medication; Knowledge-Based Query, Release 1 (new standard)

Covers the issuing of queries to medication knowledge-base applications for such information as medication composition, characteristics, and dosage instructions.

Single copy price: Free (HL7 members); \$705.00 (Nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

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

BSR/HL7 V3 PAENCOUNTER, R1-201x, HL7 Version 3 Standard:

Patient Administration; Patient Encounter, Release 1 (new standard)

A core part of HL7 V2, Chapter 3 - Patient Administration, defines messages for events collectively called ADT (admission, discharge and transfer) or Patient Encounter Management. This project seeks to define an equivalent standard employing the improved semantics of the HL7 V3.

Single copy price: Free (HL7 members); \$705.00 (Nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104,

Karenvan@HL7.org

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

ISA (ISA)

Revisions

BSR/ISA 77.20.01-201x, Fossil Fuel Power Plant Simulators: Functional Requirements (revision and partition of ANSI/ISA 77.20-2005)

Addresses the simulation of fossil fuel power plants typically consisting of:

- Boiler, turbine, and balance of plant with steaming capacities of 200,000 lbs/hr (25 kg/s) or greater;
- Combustion turbine or combined cycle combustion turbine capacity of greater than 100MWs; and
- Associated or interactive processes.

This standard will address high-fidelity process and control logic models, highly replicated user interfaces, highly functional instructor tools, high-realism physical fidelity trainee environments, simulator platform considerations, and minimum levels of documentation.

Single copy price: \$45.00

Order from: Ellen Fussell Policastro, (919) 990-9227, efussell@isa.org

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

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

New Standards

BSR INCITS 494-201x, Information technology - Role Based Access Control - Policy Enhanced (new standard)

Provides a framework and functional specifications to handle the relationship between roles and dynamic constraints. Some of the administrative and user permission review advantages of RBAC are retained while allowing the access control system to work in a rapidly changing environment.

Single copy price: \$30.00

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

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

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

Reaffirmations

INCITS/ISO/IEC 25062-2006 (R201x), Software engineering - Software product Quality Requirements and Evaluation (reaffirmation of INCITS/ISO/IEC 25062-2006)

Provides a standard method for reporting usability test findings. The format is designed for reporting results of formal usability tests in which quantitative measurements were collected, and is particularly appropriate for summative/comparative testing. The CIF does not indicate how to perform a usability test but provides guidance on how to report the results of a usability test. The CIF targets two audiences: usability professionals and stakeholders in an organization. Stakeholders can use the usability data to help make informed decisions concerning the release of software products or the procurement of such products.

Single copy price: \$30.00

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

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

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

NEMA (ASC GR) (National Electrical Manufacturers Association)

Revisions

BSR/NEMA GR 1-201x, Grounding Rod Electrodes and Grounding Rod Electrode Couplings (revision of ANSI/NEMA GR 1-2007)

Applies to ground rod electrodes and ground rod electrode couplings that function in accordance with the National Electrical Code (TM) (NFPA 70-2005) and/or the National Electrical Safety Code (ANSI C2 -2002).

Single copy price: \$68.00

Order from: NEMA

Send comments (with copy to psa@ansi.org) to: Paul Orr, (703) 841-3227, Pau_orr@nema.org; Gre_Winchester@nema.org

NSF (NSF International)

Revisions

BSR/NSF 50-201x (i72), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2011)

Issue 72 - Includes the test method for determination of the permeability and cake density of pre-coat filter media.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=15676

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

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

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 35-201x, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2007)

Supports the splicing of MPEG-2 streams for the purpose of Digital Program Insertion, which includes advertisement insertion and insertion of other content types.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 240 om-201x, Consistency (concentration) of pulp suspensions (new standard)

Describes the measurement of pulp consistency (concentration) of aqueous fiber suspensions. The method applies to most pulps sampled from different process points in a pulp or paper mill. The method is applicable to pulps with up to 25% consistency.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

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

TIA (Telecommunications Industry Association)

Supplements

BSR/TIA 41.000-E-9-201x, Mobile Application Part (MAP) Introduction (supplement to ANSI/TIA 41.000-E-2004)

Defines the range of application of the current issue of the series. This standard focuses on overall objectives and basic assumptions. Procedural details are presented in the other recommendations.

Single copy price: \$188.00

Obtain an electronic copy from: www.global.ihs.com

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 4248-1-201x, Standard for Safety for Fuseholders - Part 1: General Requirements (revision of ANSI/UL 4248-1-2007)

The following changes in requirements to UL 4248-1, are being proposed:

- (1) Revision to clarify the term "ferrous";
- (2) Revision to address the specification of torque values;
- (3) Revision to include UL 486E as a reference in Appendix B;
- (4) Revision to correct a typographical error in Clause 7.5.3;
- (5) Revision to specify the fuse shall be retained in the load side of the fuseholder;
- (6) Alternatives for the evaluation of the adequacy of surface tracking characteristics of polymeric materials used in fuseholders rated >600 volts less than or equal to 35 kV; and
- (7) Introduction of exception to requirement for withstand testing.

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: Valara Davis, (919) 549-0921, Valara.Davis@ul.com

BSR/UL 4248-8-201x, Standard for Safety for Fuseholders - Part 8: Class J (revision of ANSI/UL 4248-8-2007)

The following changes in requirements to UL 4248-8 are being proposed:

- (1) Revision to stud diameter in Figure 7.6C table.

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: Valara Davis, (919) 549-0921, Valara.Davis@ul.com

Comment Deadline: February 21, 2012

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME V&V 10.1-200x, An Illustration of the Concepts of Verification and Validation in Computational Solid Mechanics (new standard)

Illustrates, by detailed example, the most important aspects of verification and validation (V&V) described in the Committee's framework document "Guide to Verification and Validation in Computational Solid Mechanics" (V&V10-2006). The Guide intentionally omitted examples as its purpose was to provide "a common language, a conceptual framework, and general guidance for implementing the process of computational model V&V", an already broad scope for a 25-page consensus document. The present document is the first in a series of more detailed and practical ones the Committee has planned to incrementally fill the gap between the Guide and a set of recommended practices.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Ryan Crane, (212) 591-7004, craner@asme.org

Withdrawals

BSR/ASME B18.2.7.1M-2002 (R2007), Metric 12-Spline Flange Screws (withdrawal of ANSI/ASME B18.2.7.1M-2002 (R2007))

Covers the complete general and dimensional data for metric 12-spline flange screws recognized as American National Standard.

Single copy price: \$35.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Calvin Gomez, (212) 591-7021, gomezcc@asme.org

ASSE (ASC A10) (American Society of Safety Engineers)

Revisions

BSR/ASSE A10.5-201x, Safety Requirements for Material Hoists (revision of ANSI/ASSE A10.5-2006)

Applies to material hoists used to raise or lower materials during construction, alteration or demolition. This standard is not applicable to the temporary use of permanently installed personnel elevators as material hoists.

Single copy price: \$50.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.org

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

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:

UL (Underwriters Laboratories, Inc.)

BSR/UL 746B-201x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2011)

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: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI ST15883-1-2006/A2-201x, Washer-disinfectors - Part 1:
General requirements, terms and definitions and tests, Amendment 2
(supplement to ANSI/AAMI ST15883-1-2009)

AGRSS (ASC AGRSS) (Automotive Glass Replacement Safety Standards Committee, Inc.)

Office: 800 Roosevelt Road, Bldg. C, Suite 20
Glen Ellyn, IL 60137

Contact: *Rick Church*

Phone: (800) 822-4342

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E-mail: rickc@cmservices.com

BSR AGRSS 003-201x, Automotive Glass Replacement Safety
Standard (revision and redesignation of ANSI AGRSS 002-2002)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
15th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Phone: (212) 297-2127

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E-mail: mtierney@kellencompany.com

BSR/BHMA A156.13-201x, Mortise Locks & Latches (revision of
ANSI/BHMA A156.13-2005)

BSR/BHMA A156.29-201x, Exit Locks, Exit Locks with Exit Alarms, Exit
Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29
-2007)

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

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Washington, DC 20005-3922

Contact: *Deborah Spittle*

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E-mail: dspittle@itc.org

BSR INCITS 494-201x, Information technology - Role Based Access
Control - Policy Enhanced (new standard)

INCITS/ISO/IEC 25062-2006 (R201x), Software engineering - Software
product Quality Requirements and Evaluation (reaffirmation of
INCITS/ISO/IEC 25062-2006)

TIA (Telecommunications Industry Association)

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BSR/TIA-41.691-E-1[E]-201x, Annexes (new standard)

BSR/TIA 41.000-E-9-201x, Mobile Application Part (MAP) Introduction
(supplement to ANSI/TIA 41.000-E-2004)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
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Contact: *Paul Lloret*

Phone: (408) 754-6618

Fax: (408) 689-6618

E-mail: Paul.E.Lloret@ul.com

BSR/UL 60730-2-5-201x, Standard for Safety for Automatic Electrical
Controls for Household and Similar Use, Part 2-5: Particular
Requirements for Automatic Electrical Burner Control Systems
(identical national adoption of IEC 60730-2-5)

Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

ANSI/AAMI BP22-1994 (R2011), Blood pressure transducers (reaffirmation of ANSI/AAMI BP22-1994 (R2006)): 12/14/2011

ANSI/AAMI/ISO 13408-1-2008 (R2011), Aseptic processing of health care products - Part 1: General requirements (reaffirmation of ANSI/AAMI/ISO 13408-1-2008): 12/14/2011

Revisions

ANSI/AAMI ST72-2011, Bacterial endotoxin - Test methods, routine monitoring and alternatives to batch testing (revision of ANSI/AAMI ST72-2002 (R2010)): 12/19/2011

ASSE (ASC A10) (American Society of Safety Engineers)

New Standards

ANSI/ASSE A10.1-2011, Pre-Project & Pre-Task Safety and Health Planning for Construction and Demolition Operations (new standard): 12/16/2011

ANSI/ASSE A10.26-2011, Emergency Procedures for Construction and Demolition Site (new standard): 12/19/2011

ASTM (ASTM International)

New Standards

ANSI/ASTM E2837-2011, Test Method for Determining the Fire Resistance of Continuity Head of Wall Joint Systems Installed between Rated Wall Assemblies and Nonrated Horizontal Assemblies (new standard): 12/1/2011

ANSI/ASTM F486-2011, Practice for Preparation of Use and Care Booklets for Vacuum Cleaners (new standard): 11/22/2011

ANSI/ASTM F558-2011, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaners (new standard): 11/22/2011

ANSI/ASTM F655-2011, Specification for Test Carpets and Pads for Vacuum Cleaner Testing (new standard): 11/22/2011

ANSI/ASTM F820-2011, Test Method for Measuring Air Performance Characteristics of Central Vacuum Cleaning Systems (new standard): 11/22/2011

ANSI/ASTM F884-2011, Test Method for Motor Life Evaluation of a Built-In (Central Vacuum) Vacuum Cleaner (new standard): 11/22/2011

ANSI/ASTM F888-2011, Test Method for Measuring Maximum Function Volume of the Primary Dirt Receptacle in a Vacuum Cleaner (new standard): 11/22/2011

ANSI/ASTM F922-2011, Test Method for Motor Life Evaluation of an Electric Motorized Nozzle (new standard): 11/22/2011

ANSI/ASTM F1601-2011, Test Method for Motor Life Evaluation of an Electric Motorized Nozzle for Central Vacuum Cleaning Systems (new standard): 11/22/2011

ANSI/ASTM F1692-2011, Test Method for Life Evaluation of a Turbine-Powered Nozzle for Household Central Vacuum Cleaning Systems (new standard): 11/22/2011

ANSI/ASTM F2105-2011, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaner Motor/Fan Systems (new standard): 11/22/2011

ANSI/ASTM F2863-2011, Specification for Central Vacuum Hose Inlet Valve Socket Dimensions (new standard): 11/22/2011

ANSI/ASTM F2896-2011, Specification for Reinforced Polyethylene Composite Pipe for the Transport of Oil and Gas and Hazardous Liquids (new standard): 11/22/2011

Reaffirmations

ANSI/ASTM E2304-2003a (R2011), Practice for Use of a LiF Photo-Fluorescent Film Dosimetry System (reaffirmation of ANSI/ASTM E2304-2003a): 11/22/2011

ANSI/ASTM F494-1993 (R2011), Test Methods for Evaluating Primary Disposable Bag Integrity for Vacuum Cleaners (reaffirmation of ANSI/ASTM F494-1993 (R99)): 11/22/2011

ANSI/ASTM F539-2002 (R2011), Practice for Fitting Athletic Footwear (reaffirmation of ANSI/ASTM F539-2002 (R2007)): 11/22/2011

ANSI/ASTM F555-2006 (R2011), Test Method for Motor Life Evaluation of an Upright Vacuum Cleaner (reaffirmation of ANSI/ASTM F555-2006): 11/22/2011

ANSI/ASTM F718-2007 (R2012), Specification for Shipbuilders and Marine Paints and Coatings Product/Procedure Data Sheet (reaffirmation of ANSI/ASTM F718-2007): 11/22/2011

ANSI/ASTM F1038-1999 (R2011), Test Method for Motor Life Evaluation of a Canister, Hand-Held, Stick, and Utility Type Vacuum Cleaner without a Driven Agitator (reaffirmation of ANSI/ASTM F1038-1999 (R2006)): 11/22/2011

ANSI/ASTM F1326-1996 (R2011), Test Method for Measuring Maximum Dry Volume of Utility Vacuum Cleaners (reaffirmation of ANSI/ASTM F1326-1996 (R2006)): 11/22/2011

ANSI/ASTM F1370-1992 (R2011), Specification for Pressure-Reducing Valves for Water Systems, Shipboard (reaffirmation of ANSI/ASTM F1370-1992 (R2003)): 11/22/2011

ANSI/ASTM F1410-1999 (R2011), Test Method for Measuring Maximum Functional Wet Volume of Utility Vacuum Cleaners (reaffirmation of ANSI/ASTM F1410-1999 (R2006)): 11/22/2011

ANSI/ASTM F1455-1992 (R2011), Guide for Selection of Structural Details for Ship Construction (reaffirmation of ANSI/ASTM F1455-1992 (R2007)): 11/22/2011

ANSI/ASTM F1720-2006 (R2011), Test Method for Measuring Thermal Insulation of Sleeping Bags Using a Heated Manikin (reaffirmation of ANSI/ASTM F1720-2006): 11/22/2011

ANSI/ASTM F1833-1997 (R2011), Test Method for Comparison of Rearfoot Motion Control Properties of Running Shoes (reaffirmation of ANSI/ASTM F1833-1997 (R2006)): 11/22/2011

ANSI/ASTM F1985-1999 (R2011), Specification for Pneumatic-Operated, Globe-Style, Control Valves (reaffirmation of ANSI/ASTM F1985-1999 (R2005)): 11/22/2011

ANSI/ASTM F2032-2006 (R2011), Specification for Helmets Used for BMX Cycling (reaffirmation of ANSI/ASTM F2032-2006): 11/22/2011

ANSI/ASTM F2263-2007 (R2011), Test Method for Evaluating the Oxidative Resistance of Polyethylene (PE) Pipe to Chlorinated Water (reaffirmation of ANSI/ASTM F2263-2007): 11/22/2011

ANSI/ASTM F2333-2004 (R2011), Test Method for Traction Characteristics of the Athletic Shoe - Sports Surface Interface (reaffirmation of ANSI/ASTM F2333-2004): 11/22/2011

ANSI/ASTM F2400-2004 (R2011), Specification for Helmets Used in Pole Vaulting (reaffirmation of ANSI/ASTM F2400-2006): 11/22/2011

ANSI/ASTM F2416-2006 (R2011), Specification for Protective Headgear Used in Electric Personal Assistive Mobility Devices (reaffirmation of ANSI/ASTM F2416-2006): 11/22/2011

ANSI/ASTM F2439-2005 (R2011), Specification for Headgear Used in Soccer (reaffirmation of ANSI/ASTM F2439-2005): 11/22/2011

Revisions

ANSI/ASTM D2513-2012, Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2011a): 11/22/2011

ANSI/ASTM E691-2011, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (revision of ANSI/ASTM E691-2009): 11/22/2011

ANSI/ASTM F430-2011, Test Methods for Paper Used for Vacuum Cleaner Filter Bags (revision of ANSI/ASTM F430-75 (R1999)): 11/22/2011

ANSI/ASTM F963-2011, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2009): 12/1/2011

ANSI/ASTM F1178-2011, Specification for Performance of Enameling System, Baking, Metal Joiner Work and Furniture (revision of ANSI/ASTM F1178-2001 (R2007)): 11/22/2011

ANSI/ASTM F1334-2011, Test Method for Determining A-Weighted Sound Power Level of Vacuum Cleaners (revision of ANSI/ASTM F1334-2008): 11/22/2011

ANSI/ASTM F1436-2011, Guide for Center Serving Diameter Dimensions for Archery Bow Strings (revision of ANSI/ASTM F1436-2007): 11/22/2011

ANSI/ASTM F1544-2011, Specification for Determining the Rating Velocities of an Archery Bow (revision of ANSI/ASTM F1544-2009): 11/22/2011

ANSI/ASTM F1881-2011, Test Method for Measuring Baseball Bat Performance Factor (revision of ANSI/ASTM F1881-2009): 11/22/2011

ANSI/ASTM F1890-2011, Test Method for Measuring Softball Bat Performance Factor (revision of ANSI/ASTM F1890-2009): 11/22/2011

ANSI/ASTM F2219-2011, Test Methods for Measuring High-Speed Bat Performance (revision of ANSI/ASTM F2219-2010): 11/22/2011

ANSI/ASTM F2331-2011, Test Method for Determining Chemical Compatibility of Thread Sealants with Thermoplastic Threaded Pipe and Fittings Materials (revision of ANSI/ASTM F2331-2004): 12/1/2011

ANSI/ASTM F2544-2011, Test Method for Determining A-Weighted Sound Power Level of Central Vacuum Power Units (revision of ANSI/ASTM F2544-2006): 11/22/2011

ANSI/ASTM F2561-2011, Practice for Rehabilitation of a Sewer Service Lateral and Its Connection to the Main Using a One-Piece Main and Lateral Cured-In-Place Liner (revision of ANSI/ASTM F2561-2006): 12/1/2011

ANSI/ASTM F2569-2011, Test Method for Evaluating the Force Reduction Properties of Surfaces for Athletic Use (revision of ANSI/ASTM F2569-2007): 11/22/2011

ANSI/ASTM F2609-2011, Test Method for Litter-Cleaning Effectiveness of Vacuum Cleaners (revision of ANSI/ASTM F2609-2006): 11/22/2011

ANSI/ASTM F2620-2011, Practice for Heat Fusion Joining of Polyethylene Pipe and Fittings (revision of ANSI/ASTM F2620-2009): 11/22/2011

ANSI/ASTM F2737-2011, Specification for Corrugated High Density Polyethylene (HDPE) Water Quality Units (revision of ANSI/ASTM F2737-2010a): 11/22/2011

ANSI/ASTM F2772-2011, Specification for Athletic Performance Properties of Indoor Sports Floor Systems (revision of ANSI/ASTM F2772-2009): 11/22/2011

ANSI/ASTM F2856-2011, Practice for Transfilling and Safe Handling of Small Paintball Cylinders (revision of ANSI/ASTM F2856-2011): 11/22/2011

ANSI/ASTM F2897-2011, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Fittings, Valves, and Appurtenances) (revision of ANSI/ASTM F2897-2011): 11/22/2011

Withdrawals

ANSI/ASTM F1335-2004, Specification for Pressure-Rated Composite Pipe and Fittings for Elevated Temperature Service (withdrawal of ANSI/ASTM F1335-2004): 11/22/2011

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 0600010.04-2011, Operational Vibration Requirements for Communications Equipment (new standard): 12/14/2011

CSA (CSA America, Inc.)

Reaffirmations

* ANSI Z21.47-2006 (R2011); ANSI Z21.47a-2007 (R2011); ANSI Z21.47b-2008 (R2011), Standard for Gas-Fired Central Furnaces (same as CSA 2.3) (reaffirmation of ANSI Z21.47-2006, ANSI Z21.47a-2007, and ANSI Z21.47b-2008): 12/14/2011

ISA (ISA)

New Standards

ANSI/ISA 100.11a-2011, Wireless Systems for Industrial Automation: Process Control and Related Applications (new standard): 12/14/2011

Reaffirmations

ANSI/ISA 67.04.01-2006 (R2011), Setpoints for Nuclear Safety-Related Instrumentation (reaffirmation of ANSI/ISA 67.04.01-2006): 12/14/2011

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

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

INCITS/ISO 8485-1989 (S2011), Programming languages - APL (stabilized maintenance of INCITS/ISO 8485-1989 (R2005)): 12/14/2011

INCITS/ISO/IEC 13842-1995 (S2011), Information Technology - 130 mm optical disk cartridges for information interchange - Capacity: 2 Gbytes per cartridge (stabilized maintenance of INCITS/ISO/IEC 13842-1995 (R2006)): 12/14/2011

INCITS/ISO/IEC 15286-1999 (S2011), Information technology - 130 mm Rewritable and Read-only Optical Disk Cartridge - Capacity: 5.2 Gigabytes per Cartridge for Information Interchange (stabilized maintenance of INCITS/ISO/IEC 15286-1999 (R2006)): 12/14/2011

INCITS/ISO/IEC 18093-1999 (S2011), Information technology - Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 5.2 Gbytes per Cartridge (stabilized maintenance of INCITS/ISO/IEC 18093-1999 (R2006)): 12/14/2011

MHI (Material Handling Industry)

New Standards

ANSI MH10.8.12-2011, Unit loads and transport packages - Component marking (new standard): 12/14/2011

ANSI MH10.8.15-2011, Specification for XML Reader Output from ISO/IEC 15434 formatted AIDC Media (new standard): 12/14/2011

NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmations

ANSI/NAPIM 177.1-2007 (R2011), Safety standard - Three-roll printing ink mills (reaffirmation of ANSI/NAPIM 177.1-2007): 12/14/2011

NSF (NSF International)

Revisions

* ANSI/NSF 173-2011 (i40), Dietary Supplements (revision of ANSI/NSF 173-2010): 12/12/2011

ANSI/NSF 305-2011 (i7), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2009): 10/5/2011

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 857-2011, Standard for Safety for Busways (revision of ANSI/UL 857-2009): 12/9/2011

ANSI/UL 857-2011a, Standard for Safety for Busways (revision of ANSI/UL 857-2009): 12/9/2011

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.

ASTM (ASTM International)

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E-mail: jrichard@astm.org

BSR/ASTM WK22144-201x, New Test Method for Total Fluorine, Chlorine and Sulfur in Graphite and Carbon by Oxidative Pyrohydrolytic Combustion followed by Ion Chromatography Detection (Combustion Ion Chromatography-CIC) (new standard)

Stakeholders: Manufactured Carbon and Graphite Products Industry, manufacturers, and users.

Project Need: To cover the determination of total fluorine, chlorine, and sulfur in graphite and carbon for impurity analysis of graphites.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22144.htm>

ATIS (Alliance for Telecommunications Industry Solutions)

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BSR ATIS 0300232-201x, Human-To-Machine Interface Specification for Telecommunications Management (revision of ANSI ATIS 0300232-2006)

Stakeholders: Communications Industry

Project Need: To provide general design information related to the Human Machine Interface (HMI).

Provides general design information related to the Human Machine Interface (HMI). In the language of the Telecommunications Management Network (TMN), this interface was called the G Interface. Recently the ITU-T standardized three important aspects of the HMI. This document provides a pointer to these standards and preserves T1.232-1996 (R2001) in an informational annex.

BHMA (Builders Hardware Manufacturers Association)

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* BSR/BHMA A156.29-201x, Exit Locks, Exit Locks with Exit Alarms, Exit Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29-2007)

Stakeholders: CONSUMERS, DOOR and HARDWARE MANUFACTURERS, BUILDING and CONSTRUCTION

Project Need: Due for normal five-year revision cycle.

Establishes requirements for exit locks, exit alarms, and alarms for exit devices and includes operational and finish tests. Alarms for exit devices include operational tests only.

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131

Contact: Cathy Rake

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BSR Z21.72a-201x, Standard for Portable Type Gas Camp Stoves (same as CSA 11.2a) (revision of ANSI Z21.72-2011)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, and Certifying Agencies

Project Need: Revised and new text.

Details test and examination criteria for portable camp cook stoves for use with propane HD-5 only, having input ratings of 12,000 Btu per hour or less and intended for use both indoors in adequately ventilated structures and outdoors. This standard applies to stoves designed for self-contained fuel supplies using fuel cylinders of not more than 75 cubic inches (2-1/2 pounds nominal water capacity).

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

Stakeholders: Consumers, Manufacturers, Gas Suppliers, and Certifying Agencies

Project Need: Revised and new text.

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

BSR/CSA HGV 4.1-201x, Hydrogen Dispensing Systems (new standard)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certification Agencies
Project Need: Safety.

Details mechanical and electrical features and construction of newly manufactured systems that dispense hydrogen gas for vehicles, intended primarily to dispense fuel directly into the vehicle fuel storage container. Each dispenser may have the capability of independently fueling more than one vehicle simultaneously.

BSR/CSA HGV 4.2-201x, Hoses for Compressed Hydrogen Fuel Stations, Dispensers, and Vehicle Fuel Systems (new standard)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certification agency
Project Need: Safety.

Contains safety requirements for the material, design, manufacture, and testing of gaseous hydrogen hose and hose assemblies that are:
(1) used as a part of the dispensing station to connect the dispenser to the refueling nozzle;
(2) used as part of a vehicle on-board fuel system; or
(3) used as vent lines, which carry gas to a safe location for either vehicles or dispensing systems.

EOS/ESD (ESD Association, Inc.)

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Rome, NY 13440

Contact: *Christina Earl*

Fax: (315) 339-6793

E-mail: cearl@esda.org

BSR/ESD S11.4-201x, Protection of Electrostatic Discharge Susceptible Items - Static Control Bags (new standard)

Stakeholders: Electronics industry including telecom, medical, consumer, and industrial

Project Need: To establish performance limits for bags that are intended to protect electronics from damage due to static electricity and moisture during common electronic manufacturing industry transport and storage applications.

Applies to bags used to package electronic devices and assemblies. This standard does not address bags for volatile materials, munitions applications, or packaging that requires United States Department of Defense approval.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
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Ann Arbor, MI 48104

Contact: *Karen Van Hentenryck*

Fax: (734) 677-6622

E-mail: Karenvan@HL7.org

BSR/HL7 V2 XML, R2-201x, HL7 Version 2: XML Encoding Rules, Release 2 (revision and redesignation of ANSI/HL7 V2 XML-2003 (R2010))

Stakeholders: All users of XML encoded HL7 V2 content.

Project Need: The rules for the successful encoding and decoding of messages are necessary to allow for the exchange between trading partners. Changes are made in this new revision both to accommodate changes to the HL7 v2 message structure since release 1, and to more completely expose the mechanisms used to generate compliant instances.

Supersedes Release 1 and contains additional specifications to accommodate new features introduced beginning HL7 Version 2.3.1; for example, the use of choices within message structures. This document is valid for all v2.x versions that have passed ballot up to and including v2.7.

TIA (Telecommunications Industry Association)

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Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA-41.691-E-1[E]-201x, Annexes (new standard)

Stakeholders: Wireless Telecommunications

Project Need: Annex update on standard

Annex update on standard.

UL (Underwriters Laboratories, Inc.)

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Contact: *Paul Lloret*

Fax: (408) 689-6618

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* BSR/UL 60730-2-5-201x, Standard for Safety for Automatic Electrical Controls for Household and Similar Use, Part 2-5: Particular Requirements for Automatic Electrical Burner Control Systems (identical national adoption of IEC 60730-2-5)
Stakeholders: Appliance manufacturers, home product retailers; building owners, consumers, homeowners, builders, utilities,
Project Need: To assist manufacturers, retailers, and consumers in identifying preferable automatic electrical burner control systems for oil, gas, coal and other household (and similar) uses in the U.S. and Canada

This standard, derived from IEC 60730-2-5, will be a binational standard that establishes U.S. and Canadian requirements for automatic electrical burner control systems for the automatic control of burners for oil, gas, coal, or other combustibles for household and similar use including heating, air conditioning, and similar usage.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide 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)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- 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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- 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)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI

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Medical Instrumentation
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AGRSS (ASC AGRSS)

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ASABE

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ASCE

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ASHRAE

American Society of Heating,
Refrigerating and Air-Conditioning
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ASME

American Society of Mechanical
Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASSE (Safety)

American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

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

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

BHMA

Builders Hardware Manufacturers
Association
355 Lexington Avenue
15th Floor
New York, NY 10017-6603
Phone: (212) 297-2127
Fax: (212) 370-9047
Web: www.buildershardware.com/

CSA

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

ECA

Electronic Components Association
2500 Wilson Blvd, Suite 310
Arlington, VA 22201-3834
Phone: (703) 907-8023
Fax: (703) 875-8908
Web: www.eia.org

EOS/ESD

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

HL7

Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

ISA (Organization)

ISA-The Instrumentation, Systems,
and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9213
Fax: (919) 549-8288
Web: www.isa.org

ITI (INCITS)

InterNational Committee for
Information Technology Standards
1101 K Street NW, Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

MHI

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NEMA (ASC C12)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3227
Fax: (703) 841-3327
Web: www.nema.org

NPES (ASC CGATS)

NPES
1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 769-5159
Fax: (734) 827-6176
Web: www.nsf.org

SCTE

Society of Cable Telecommunications
Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

SMACNA

Sheet Metal and Air-Conditioning
Contractors' National Association
4201 Lafayette Center Drive
Chantilly, VA 20151-1209
Phone: (703) 803-2993
Fax: (703) 803-3732
Web: www.smacna.org

TAPPI

Technical Association of the Pulp and
Paper Industry
15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA

Telecommunications Industry
Association
2500 Wilson Blvd.
Suite 300
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL

Underwriters Laboratories, Inc.
455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6656
Fax: (408) 689-6656
Web: www.ul.com/



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 10383, Securities and related financial instruments - Codes for exchanges and market identification (MIC) - 3/14/2012, \$33.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19115-1, Geographic information - Metadata - Part 1: Fundamentals - 3/16/2012, \$185.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 12647-1, Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 1: Parameters and measurement methods - 3/16/2012, \$71.00

ISO/DIS 12647-2, Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 2: Offset lithographic processes - 3/16/2012, FREE

ISO/DIS 12647-3, Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - Part 3: Coldset offset lithography on newsprint - 3/16/2012, \$71.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 25964-2, Information and documentation - Thesauri and interoperability with other vocabularies - Part 2: Interoperability with other vocabularies - 3/15/2012, \$165.00

MACHINE TOOLS (TC 39)

ISO/DIS 230-2, Test code for machine tools - Part 2: Determination of accuracy and repeatability of positioning of numerically controlled axes - 3/13/2012, \$107.00

PROJECT COMMITTEE: CONSUMER PRODUCT SAFETY (TC 243)

ISO/DIS 10377, Consumer product safety - Guidelines for suppliers - 3/16/2012, \$125.00

PROJECT COMMITTEE: PRODUCT RECALL (TC 240)

ISO/DIS 10393, Consumer product recall - Guidelines - 3/16/2012, \$112.00

ROAD VEHICLES (TC 22)

ISO/DIS 6722-2, Road vehicles - 60 V and 600 V single-core cables - Part 2: Dimensions test methods and requirements for aluminium conductor cables - 3/16/2012, \$67.00

ISO/DIS 10924-2, Road vehicles - Circuit breakers - Part 2: Users guide - 3/17/2012, \$82.00

ISO/DIS 11992-2, Road vehicles - Interchange of digital information on electrical connections between towing and towed vehicles - Part 2: Application layer for brakes and running gear - 3/13/2012, \$155.00

SOCIETAL SECURITY (TC 223)

ISO/DIS 22313, Societal security - Business continuity management systems - Guidance - 3/14/2012, FREE

ISO/DIS 22398, Societal security - Guidelines for exercises and testing - 3/14/2012, FREE

ISO/IEC JTC 1, Information Technology

ISO/IEC 10373-6/DAmD4, Bits rates of fc/8, fc/4 and fc/2 and frame size from 512 to 4096 bytes - 3/17/2012, FREE

ISO/IEC DIS 14143-6, Information technology - Software measurement - Functional size measurement - Part 6: Guide for use of ISO/IEC 14143 series and related International Standards - 3/17/2012, FREE

ISO/IEC/IEEE DIS 29119-2, Software and Systems Engineering - Software Testing - Part 2: Test Process - 3/10/2012, \$125.00

ISO/IEC/IEEE DIS 29119-3, Software and Systems Engineering - Software Testing - Part 3: Test Documentation - 3/10/2012, \$165.00

Newly Published ISO & IEC Standards



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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 17214:2011](#), Space data and information transfer systems - Spacecraft onboard interface services - Time access service, \$129.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 5359/Amd1:2011](#), Low-pressure hose assemblies for use with medical gases - Amendment 1, \$16.00

[ISO 80601-2-55:2011](#), Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors, \$157.00

BUILDING CONSTRUCTION (TC 59)

[ISO 21542:2011](#), Building construction - Accessibility and usability of the built environment, \$235.00

COSMETICS (TC 217)

[ISO 12787:2011](#), Cosmetics - Analytical methods - Validation criteria for analytical results using chromatographic techniques, \$86.00

[ISO 24442:2011](#), Cosmetics - Sun protection test methods - In vivo determination of sunscreen UVA protection, \$110.00

DENTISTRY (TC 106)

[ISO 6360-2/Amd1:2011](#), Dentistry - Number coding system for rotary instruments - Part 2: Shapes - Amendment 1, \$16.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

[ISO 19005-1/Cor2:2011](#), Document management - Electronic document file format for long-term preservation - Part 1: Use of PDF 1.4 (PDF/A-1) - Corrigendum 2, FREE

ENVIRONMENTAL MANAGEMENT (TC 207)

[ISO 14021/Amd1:2011](#), Environmental labels and declarations - Self-declared environmental claims (Type II environmental labelling) - Amendment 1, \$16.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO 19156:2011](#), Geographic information - Observations and measurements, \$149.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-43:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 43: Integrated generic resource: Representation structures, \$135.00

[ISO 10303-46:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 46: Integrated generic resource: Visual presentation, \$377.00

[ISO 10303-53:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 53: Integrated generic resource: Numerical analysis, \$377.00

[ISO 10303-58:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 58: Integrated generic resource: Risk, \$377.00

[ISO 10303-61:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 61: Integrated generic resource: Systems engineering representation, \$377.00

[ISO 10303-101:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 101: Integrated application resource: Draughting, \$377.00

[ISO 10303-110:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 110: Integrated application resource: Mesh-based computational fluid dynamics, \$377.00

[ISO 10303-503:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 503: Application interpreted construct: Geometrically bounded 2D wireframe, \$377.00

[ISO 10303-504:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 504: Application interpreted construct: Draughting annotation, \$377.00

[ISO 10303-506:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 506: Application interpreted construct: Draughting elements, \$377.00

[ISO 10303-517:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 517: Application interpreted construct: Mechanical design geometric presentation, \$377.00

[ISO 10303-518:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 518: Application interpreted construct: Mechanical design shaded presentation, \$377.00

[ISO 10303-520:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 520: Application interpreted construct: Associative draughting elements, \$377.00

[ISO 10303-521:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 521: Application interpreted construct: Manifold subsurface, \$377.00

[ISO 10303-523:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 523: Application interpreted construct: Curve swept solid, \$377.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

[ISO 4190-1/Cor1:2011](#), Lift (Elevator) installation - Part 1: Class I, II, III and VI lifts - Corrigendum 1, FREE

MECHANICAL TESTING OF METALS (TC 164)

[ISO 13314:2011](#), Mechanical testing of metals - Ductility testing - Compression test for porous and cellular metals, \$57.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 10326-1/Amd2:2011](#), Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements - Amendment 2, \$16.00

NON-DESTRUCTIVE TESTING (TC 135)

[ISO 16526-1:2011](#), Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 1: Voltage divider method, \$37.00

[ISO 16526-2:2011](#), Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 2: Constancy check by the thick filter method, \$49.00

[ISO 16526-3:2011](#), Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 3: Spectrometric method, \$49.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10685-1:2011](#), Ophthalmic optics - Spectacle frames and sunglasses electronic catalogue and identification - Part 1: Product identification and electronic catalogue product hierarchy, \$86.00

OTHER

[ISO 25239-1:2011](#), Friction stir welding - Aluminium - Part 1: Vocabulary, \$104.00

[ISO 25239-2:2011](#), Friction stir welding - Aluminium - Part 2: Design of weld joints, \$49.00

[ISO 25239-3:2011](#), Friction stir welding - Aluminium - Part 3: Qualification of welding operators, \$73.00

[ISO 25239-4:2011](#), Friction stir welding - Aluminium - Part 4: Specification and qualification of welding procedures, \$104.00

[ISO 25239-5:2011](#), Friction stir welding - Aluminium - Part 5: Quality and inspection requirements, \$65.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 20345:2011](#), Personal protective equipment - Safety footwear, \$122.00

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

[ISO 19893:2011](#), Plastics piping systems - Thermoplastics pipes and fittings for hot and cold water - Test method for the resistance of mounted assemblies to temperature cycling, \$57.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 5291:2011](#), Belt drives - Grooved pulleys for joined classical V-belts - Groove sections AJ, BJ, CJ and DJ (effective system), \$49.00

ROAD VEHICLES (TC 22)

[ISO 8855:2011](#), Road vehicles - Vehicle dynamics and road-holding ability - Vocabulary, \$141.00

SHAFTS FOR MACHINERY AND ACCESSORIES (TC 14)

[ISO 4156-2/Cor1:2011](#), Straight cylindrical involute splines - Metric module, side fit - Part 2: Dimensions - Corrigendum 1, FREE

SMALL TOOLS (TC 29)

[ISO 3364:2011](#), Indexable hardmetal (carbide) inserts with rounded corners, with cylindrical fixing hole - Dimensions, \$80.00

[ISO 9361-2:2011](#), Indexable inserts for cutting tools - Ceramic inserts with rounded corners - Part 2: Dimensions of inserts with cylindrical fixing hole, \$80.00

SOIL QUALITY (TC 190)

[ISO 12404:2011](#), Soil quality - Guidance on the selection and application of screening methods, \$73.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 24534-5:2011](#), Intelligent transport systems - Automatic vehicle and equipment identification - Electronic Registration Identification (ERI) for vehicles - Part 5: Secure communications using symmetrical techniques, \$135.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 4251-2/Amd1:2011](#), Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 2: Tyre load ratings - Amendment 1, \$16.00

WATER QUALITY (TC 147)

[ISO 7887:2011](#), Water quality - Examination and determination of colour, \$86.00

ISO Technical Reports**FLUID POWER SYSTEMS (TC 131)**

[ISO/TR 15640:2011](#), Hydraulic fluid power contamination control - General principles and guidelines for selection and application of hydraulic filters, \$116.00

NON-DESTRUCTIVE TESTING (TC 135)

[ISO/TR 13115:2011](#), Non-destructive testing - Methods for absolute calibration of acoustic emission transducers by the reciprocity technique, \$92.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TR 10992:2011](#), Intelligent transport systems - Use of nomadic and portable devices to support ITS service and multimedia provision in vehicles, \$92.00

ISO Technical Specifications**AGRICULTURAL FOOD PRODUCTS (TC 34)**

[ISO/TS 22002-3:2011](#), Prerequisite programmes on food safety - Part 3: Farming, \$104.00

HEALTH INFORMATICS (TC 215)

[ISO/TS 22220:2011](#), Health informatics - Identification of subjects of health care, \$193.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO/TS 10303-433:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 433: Application module: AP233 systems engineering, \$57.00

[ISO/TS 10303-1004:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1004: Elemental geometric shape, \$57.00

[ISO/TS 10303-1013:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1013: Application module: Person organization assignment, \$57.00

[ISO/TS 10303-1021:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1021: Application module: Identification assignment, \$57.00

[ISO/TS 10303-1025:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1025: Application module: Alias identification, \$57.00

[ISO/TS 10303-1062:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1062: Application module: Contract, \$57.00

[ISO/TS 10303-1122:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1122: Application module: Document assignment, \$57.00

[ISO/TS 10303-1127:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1127: Application module: File identification, \$57.00

[ISO/TS 10303-1133:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1133: Application module: Single part representation, \$57.00

[ISO/TS 10303-1233:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1233: Application module: Requirement assignment, \$57.00

[ISO/TS 10303-1260:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1260: Application module: Scheme, \$57.00

[ISO/TS 10303-1261:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1261: Application module: Activity method implementation, \$57.00

[ISO/TS 10303-1288:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1288: Application module: Management resource information, \$57.00

[ISO/TS 10303-1342:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1342: Application module: Expression, \$57.00

[ISO/TS 10303-1371:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1371: Application module: State based behaviour, \$57.00

[ISO/TS 10303-1433:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1433: Application module: Project management, \$57.00

[ISO/TS 10303-1434:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1434: Application module: Project management resource information, \$57.00

[ISO/TS 10303-1435:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1435: Application module: Organization structure, \$57.00

[ISO/TS 10303-1436:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1436: Application module: Project breakdown, \$57.00

[ISO/TS 10303-1437:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1437: Application module: Schedule, \$57.00

[ISO/TS 10303-1438:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1438: Application module: Work structure, \$57.00

[ISO/TS 10303-1448:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1448: Application module: System behaviour, \$57.00

[ISO/TS 10303-1450:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1450: Application module: System structure, \$57.00

[ISO/TS 10303-1453:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1453: Application module: Function based behaviour, \$57.00

[ISO/TS 10303-1466:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1466: Application module: Program management, \$57.00

[ISO/TS 10303-1467:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1467: Risk management, \$57.00

[ISO/TS 10303-1470:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1470: Application module: Parameter value specification, \$57.00

[ISO/TS 10303-1475:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1475: Application module: Analysis characterized, \$57.00

[ISO/TS 10303-1477:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1477: Application module: System modelling, \$57.00

[ISO/TS 10303-1486:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1486: Application module: Decision support, \$57.00

[ISO/TS 10303-1489:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1489: Application module: Issue management, \$57.00

[ISO/TS 10303-1786:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1786: Risk definition, \$57.00

[ISO/TS 10303-1801:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 1801: B-spline geometry, \$57.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO/TS 16976-2/Cor1:2011](#), Respiratory protective devices - Human factors - Part 2: Anthropometrics - Corrigendum 1, FREE

ISO/IEC JTC 1, Information Technology

[ISO/IEC 15415:2011](#), Information technology - Automatic identification and data capture techniques - Bar code symbol print quality test specification - Two-dimensional symbols, \$141.00

[ISO/IEC 29150:2011](#), Information technology - Security techniques - Signcryption, \$157.00

[ISO/IEC 9075-1:2011](#), Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework), \$167.00

[ISO/IEC 9075-2:2011](#), Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation), \$467.00

[ISO/IEC 9075-4:2011](#), Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM), \$235.00

[ISO/IEC 11770-5:2011](#), Information technology - Security techniques - Key management - Part 5: Group key management, \$104.00

[ISO/IEC 15026-3:2011](#), Systems and software engineering - Systems and software assurance - Part 3: System integrity levels, \$122.00

[ISO/IEC 18033-4:2011](#), Information technology - Security techniques - Encryption algorithms - Part 4: Stream ciphers, \$193.00

[ISO/IEC 19794-2:2011](#), Information technology - Biometric data interchange formats - Part 2: Finger minutiae data, \$193.00

[ISO/IEC 19794-4:2011](#), Information technology - Biometric data interchange formats - Part 4: Finger image data, \$193.00

[ISO/IEC 19794-8:2011](#), Information technology - Biometric data interchange formats - Part 8: Finger pattern skeletal data, \$167.00

[ISO/IEC 23001-4:2011](#), Information technology - MPEG systems technologies - Part 4: Codec configuration representation, \$157.00

[ISO/IEC 29109-8:2011](#), Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 8: Finger pattern skeletal data, \$98.00

[ISO/IEC 9075-11:2011](#), Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata), \$292.00

[ISO/IEC 9075-14:2011](#), Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML), \$335.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC 62028 Ed. 1.0 b:2002](#), General methods of measurement for digital television receivers, \$179.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60384-2 Ed. 4.0 b:2011](#), Fixed capacitors for use in electronic equipment - Part 2: Sectional specification - Fixed metallized polyethylene terephthalate film dielectric d.c. capacitors, \$128.00

[IEC 60384-13 Ed. 4.0 b:2011](#), Fixed capacitors for use in electronic equipment - Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors, \$128.00

[IEC 60384-21 Ed. 2.0 b:2011](#), Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1, \$158.00

[IEC 60384-22 Ed. 2.0 b:2011](#), Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2, \$179.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

[IEC 60079-35-2 Ed. 1.0 b:2011](#), Explosive atmospheres - Part 35-2: Caplights for use in mines susceptible to firedamp - Performance and other safety-related matters, \$61.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 61217 Ed. 2.0 b:2011](#), Radiotherapy equipment - Coordinates, movements and scales, \$235.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-5-55 Ed. 2.0 b:2011](#), Electrical installations of buildings - Part 5-55: Selection and erection of electrical equipment - Other equipment, \$128.00

[IEC 60364-7-714 Ed. 2.0 b:2011](#), Low-voltage electrical installations - Part 7-714: Requirements for special installations or locations - External lighting installations, \$51.00

[IEC 60364-7-715 Ed. 2.0 b:2011](#), Low-voltage electrical installations - Part 7-715: Requirements for special installations or locations - Extra-low-voltage lighting installations, \$61.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

[IEC 60512-27-100 Ed. 1.0 b:2011](#), Connectors for electronic equipment - Tests and measurements - Part 27-100: Signal integrity tests up to 500 MHz on 60603-7 series connectors - Tests 27a to 27g, \$235.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

[IEC 62059-32-1 Ed. 1.0 b:2011](#), Electricity metering equipment - Dependability - Part 32-1: Durability - Testing of the stability of metrological characteristics by applying elevated temperature, \$66.00

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

[IEC 60493-1 Ed. 2.0 b:2011](#), Guide for the statistical analysis of ageing test data - Part 1: Methods based on mean values of normally distributed test results, \$143.00

[IEC 60544-5 Ed. 2.0 b:2011](#), Electrical insulating materials - Determination of the effects of ionizing radiation - Part 5: Procedures for assessment of ageing in service, \$107.00

FIBRE OPTICS (TC 86)

[IEC 62149-1 Ed. 2.0 b:2011](#), Fibre optic active components and devices - Performance standards - Part 1: General and guidance, \$66.00

[IEC/TR 62691 Ed. 1.0 en:2011](#), Optical fibre cables - Guide to the installation of optical fibre cables, \$128.00

[IEC/TR 62627-03-02 Ed. 1.0 en:2011](#), Fiber optic interconnecting devices and passive components - Part 03-02: Reliability - Report of high power transmission test of specified passive optical components, \$128.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 62595-1-2 Ed. 1.0 b:2011](#), LCD backlight unit - Part 1-2: Terminology and letter symbols, \$117.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 61158-2 Ed. 5.0 b:2010](#), Industrial communication networks - Fieldbus specifications - Part 2: Physical layer specification and service definition, \$316.00

[IEC 61784-1 Ed. 3.0 b:2010](#), Industrial communication networks - Profiles - Part 1: Fieldbus profiles, \$301.00

[IEC 61784-2 Ed. 2.0 b:2010](#), Industrial communication networks - Profiles - Part 2: Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3, \$291.00

[IEC 61784-3 Ed. 2.0 b:2010](#), Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions, \$235.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60432-1 Amd.2 Ed. 2.0 b:2011](#), Amendment 2 - Incandescent lamps - Safety specifications - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes, \$19.00

[IEC 61347-2-2 Ed. 2.0 b:2011](#), Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down converters for filament lamps, \$66.00

[IEC 61347-2-7 Ed. 3.0 b:2011](#), Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained), \$143.00

[IEC 60598-2-13 Amd.1 Ed. 1.0 b:2011](#), Amendment 1 - Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires, \$21.00

[IEC 60598-2-18 Amd.1 Ed. 2.0 b:2011](#), Amendment 1 - Luminaires - Part 2-18: Particular requirements - Luminaires for swimming pools and similar applications, \$18.00

[IEC/PAS 62722-2-1 Ed. 1.0 en Cor.1:2011](#), Corrigendum 1 - Luminaire performance - Part 2-1: Particular requirements for LED luminaires, \$0.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENTS AND SYSTEMS (TC 80)

[IEC 61097-6 Amd.1 Ed. 2.0 en:2011](#), Amendment 1 - Global maritime distress and safety system (GMDSS) - Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX), \$19.00

NUCLEAR INSTRUMENTATION (TC 45)

[IEC 61577-3 Ed. 2.0 b:2011](#), Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 3: Specific requirements for radon decay product measuring instruments, \$128.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-7 Amd.1 Ed. 7.0 b:2011](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines, \$26.00

IEC Technical Specifications

MARINE ENERGY - WAVE, TIDAL AND OTHER WATER CURRENT CONVERTERS (TC 114)

[IEC/TS 62600-1 Ed. 1.0 en:2011](#), Marine energy - Wave, tidal and other water current converters - Part 1: Terminology, \$128.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

DDD-Diagnostic A/S

Public Review: December 16, 2011 to March 14, 2012

Viewray

Public Review: October 7, 2011 to January 3, 2012

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum 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 seeks to broaden its membership base and is recruiting new participants in the following membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)

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.

Call 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 email from standards@scte.org.

International Organization for Standardization (ISO)

Calls for US/TAG and US/TAG Administrator

ISO/TC 266 – Biomimetics

The ISO Technical Management board has created a new ISO Technical Committee on Biomimetics (ISO/TC 266). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization in the field of biomimetics.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

ISO/TC 267 – Facilities management

The ISO Technical Management board has created a new ISO Technical Committee on Facilities management (ISO/TC 267). The secretariat has been assigned to BSI (United Kingdom). The new technical committee has the following scope:

Standardization in the field of facilities management

Organizations interested in serving as the US/TAG administrator or 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

Railway Applications

Comment Deadline: January 13, 2012

DIN (Germany) has submitted to ISO the attached proposal for a new ISO technical activity on Railway Applications with the following scope statement:

Standardization of all products and services specifically related to the Rail Industry, including construction, operation and maintenance of parts and equipment, methods and technology, interfaces between infrastructure and vehicles and rail specific environmental aspects, excluding those electrotechnical and electronic products and services for railways which are within the scope of IEC/TC 9.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via E-mail: isot@ansi.org, with a submission of comments to Steve Cornish at ANSI (scornish@ansi.org) by January 13, 2012.

New Work Item Proposal

New ISO Standard

Comment Deadline: January 20, 2012

ISO's Committee on Consumer Policy has submitted to ISO a new work item proposal for a new ISO standard on "Guidelines for the assessment and improvement of energy services to users" with the following scope statement:

This would be a new standard providing sector specific guidance for energy suppliers, drawing on standards already developed in relation to customer satisfaction (ISO 10001, 10002, 10003). It will be similar in structure to the standard already developed for water services (ISO 24510, Activities relating to drinking water and wastewater services – Guidelines for the assessment and for the improvement of the service to users).

The standard is intended for use by energy suppliers to measure and assess services, with a view to improving the efficiency and effectiveness of these services to household users and increase customer satisfaction. The energy services covered can include gas, electricity and hot water district heating systems, as well as distributed fuels and off-grid systems. The standard is aimed at improving quality of interaction with users (and potential users) and does not deal with technical requirements.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish, ANSI, (scornish@ansi.org) by close of business on Friday, January 20, 2012.

Meeting Notice

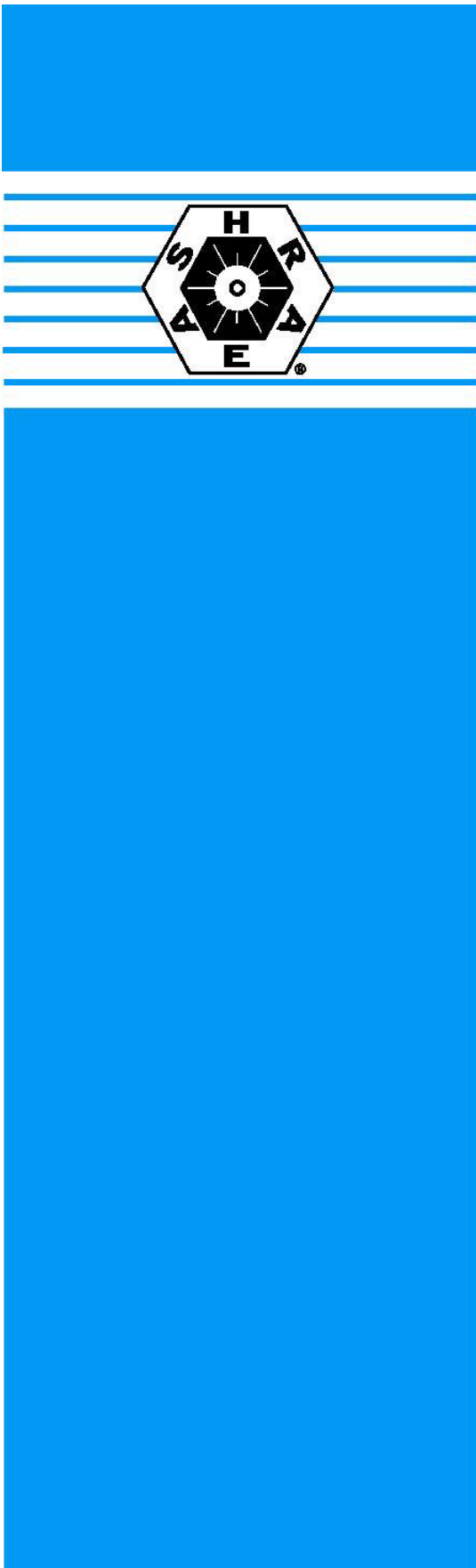
Association of Challenge Course Technology (ACCT) Consensus Group Meeting

The ACCT Consensus Group has scheduled two conference call meetings in January 2012 for the purpose of processing comments and draft standards for Proposed American National Standard BSR/ACCT 11-2006 for the Challenge Course Industry.

Meeting Dates: January 18th & 26th, 2012

Time: 11:00 am Central time.

The meeting is open to the public. Persons wishing to attend these meeting/s are required to pre-register by contacting Bill Weaver, ACCT Professional Services Manager, bill@acctinfo.org, 800-991-0286, extension 913.



BSR/ASHRAE Addendum *b*
to ANSI/ASHRAE Standard 160-2009

Public Review Draft

ASHRAE® Standard

Proposed Addendum *b* to Standard 160-2009, *Criteria for Moisture-Control Design Analysis in Buildings*

First Public Review (**December 2011**)
(Complete Draft for Full Review)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, go to the ASHRAE website at <http://www.ashrae.org/technology/page/331> and access the online comment database. The draft is subject to modification until it is approved for publication by the ASHRAE Board of Directors and ANSI. The current edition of any standard may be purchased from the ASHRAE Bookstore @ <http://www.ashrae.org> or by calling 404-636-8400 or 1-800-527-4723 (for orders in the U.S. or Canada).

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AMERICAN SOCIETY OF HEATING, REFRIGERATING
AND AIR-CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, NE Atlanta GA 30329-2305

Addendum 'b' to ANSI/ASHRAE Standard 160-2009, *Criteria for Moisture-Control Design Analysis in Buildings*

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword

SPPC 160 is proposing to modify Section 4.3 and Table 4.3.2 of the standard as shown below.

Section 4.3: The SPPC realized that indoor design humidities exceeding 70% RH are excessive and would likely lead directly to indoor mold, and should therefore not be allowed for design analysis.

Table 4.3.2: It has become apparent that the residential generation rates in Table 4.3.2 are very high. Changes to Table 4.3.2 are based on recent analysis of measured indoor humidity and ventilation data. This analysis was presented by Sam Glass at the SPC 160 meeting on February 1, 2011, in Las Vegas.

Addendum 'b' to 160-2009 (changes are highlighted and underlined)

4.3 Indoor Design Humidity

If the HVAC equipment and controls are included in the design, the intended design indoor humidity shall be used. If no such provisions are made, then indoor design humidity shall be determined by one of three methods:

- (a) Simplified method (in accordance with Section 4.3.1)
- (b) Intermediate method (in accordance with Section 4.3.2)
- (c) Full parameter calculation (in accordance with Section 4.3.3)

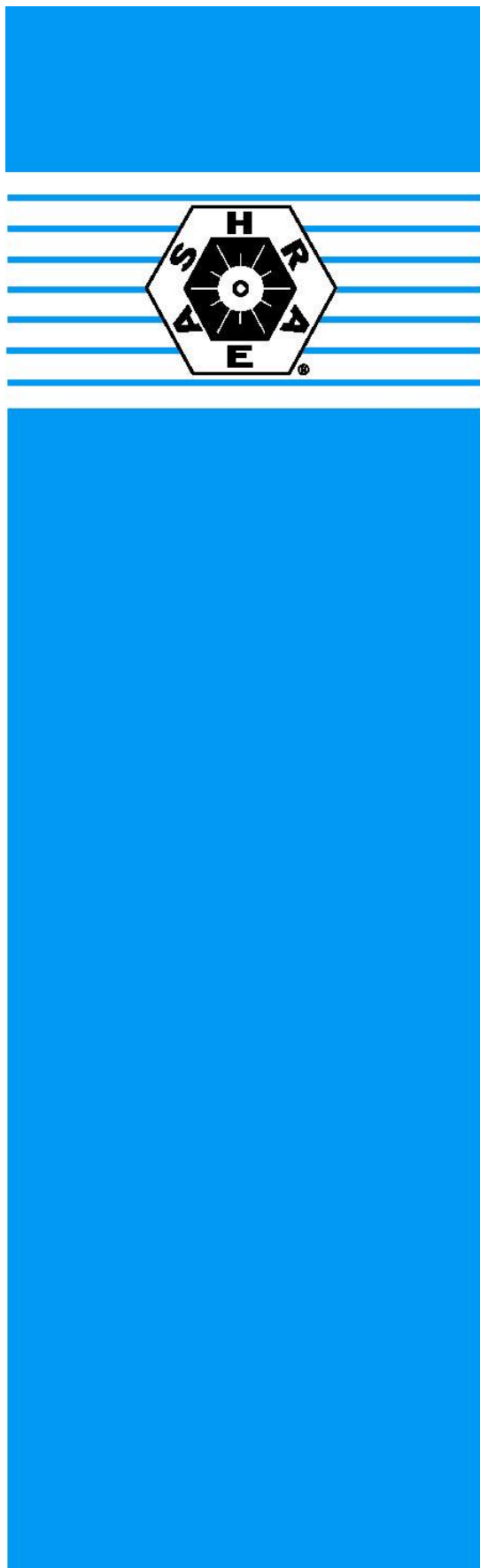
Indoor design humidity shall not exceed 70% RH.

The indoor design humidity shall be checked for compliance with applicable standards, such as ANSI/ASHRAE Standard 55.¹ If calculated design humidity is outside the ranges specified, measures shall be taken to bring the humidity within the specified range.

Table 4.3.2

Table 4.3.2 Residential Design Moisture Generation Rates

| Number of Bedrooms | Number of Occupants | Moisture Generation Rate | | |
|---------------------|---------------------|--------------------------|------------------------------|-----------|
| | | L/day | kg/s | lb/h |
| 1 bedroom | 2 | 8.7 | 0.9 | 0.7 |
| 2 bedrooms | 3 | 12.9 | 1.4 | 1.1 |
| 3 bedrooms | 4 | 14.10 | 1.6 | 1.3 |
| 4 bedrooms | 5 | 15.11 | 1.7 | 1.4 |
| Additional bedrooms | +1 per bedroom | +1 L/day | +0.1 x 10 ⁻⁴ kg/s | +0.1 lb/h |



**BSR/ASHRAE Addendum c
to ANSI/ASHRAE Standard 160-2009**

**Public Review
Draft**

ASHRAE® Standard

**Proposed Addendum c to
Standard 160-2009, *Criteria
for Moisture-Control Design
Analysis in Buildings***

**First Public Review (December 2011)
(Complete Draft for Full Review)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, go to the ASHRAE website at <http://www.ashrae.org/technology/page/331> and access the online comment database. The draft is subject to modification until it is approved for publication by the ASHRAE Board of Directors and ANSI. The current edition of any standard may be purchased from the ASHRAE Bookstore @ <http://www.ashrae.org> or by calling 404-636-8400 or 1-800-527-4723 (for orders in the U.S. or Canada).

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Foreword

SSPC 160 proposes to change Section 4.6 as indicated below. The changes are limited to Table 4.6.1 and the explanation of terms directly below the table. The changes are meant to simplify the calculation of wind-driven rain without significantly degrading the accuracy of the calculation. Because the calculation has large errors associated with it, the specificity of the old table did not improve accuracy. There is also considerable uncertainty about the effect of building height on rain deposition.

Addendum 'c' to 160-2009 (changes are highlighted and underlined)

4.6 Design Rain Loads on Walls^{B-15}

Design rain loads must be determined for walls exposed to rain. In the absence of a comprehensive wind-driven rain analysis, the amount of rain striking a vertical surface shall be calculated using the following equation:^{B-16}

$$r_{bv} = F_E \cdot F_D \cdot F_L \cdot U \cdot \cos \theta \cdot r_h \quad (4-6)$$

where

| | | |
|----------|---|---|
| F_E | = | rain exposure factor |
| F_D | = | rain deposition factor |
| F_L | = | empirical constant, 0.2 kg·s/(m ³ ·mm) [SI], 0.46 lb·h/(ft ² ·mi·in.) [I-P] |
| U | = | hourly average wind speed at 10 m (33 ft) height, m/s (mi/h) |
| θ | = | angle between wind direction and normal to the wall (See Figure 4.6.1) |
| r_h | = | rainfall intensity, horizontal surface, mm/h (in./h) |
| r_{bv} | = | rain deposition on vertical wall, kg/(m ² ·h) [SI], lb/(ft ² ·h) [I-P] |

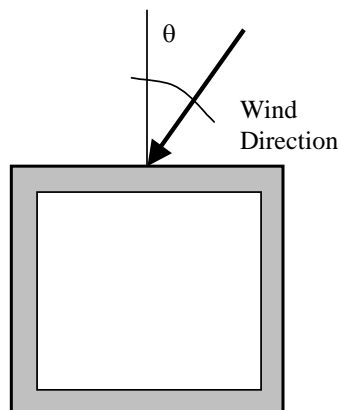


Figure 4.6.1 Plan view of building with definition of wind angle to exposed wall.

The exposure factor, F_E , is influenced by the topography surrounding the building and height of the building. Recommended values are given in Table 4.6.1.^{B-17}

Addendum 'c' to ANSI/ASHRAE Standard 160-2009, *Criteria for Moisture-Control Design Analysis in Buildings*

Table 4.6.1 Exposure Factor

| Building Height, m (ft) | Type of Terrain | | |
|----------------------------|-----------------|--------|-----------|
| | Severe | Medium | Sheltered |
| <10 (<33) | 1.3 | 1.0 | 0.7 |
| 10-15 (33-49) | 1.3 | 1.1 | 0.8 |
| 15-20 (49-66) | 1.4 | 1.2 | 0.9 |
| 20-30 (66-98) | 1.5 | 1.3 | 1.1 |
| 30-40 (98-131) | 1.5 | 1.4 | 1.2 |
| 40-50 (131-164) | 1.5 | 1.5 | 1.3 |
| >50 (>164) | 1.5 | 1.5 | 1.5 |

Table 4.6.1 Exposure Factor

| Building Height, m (ft) | Type of Exposure Category | | |
|-----------------------------|---------------------------|--------|-----------|
| | Severe | Medium | Sheltered |
| <10 (<33) | 1.4 | 1.0 | 0.7 |
| >10 and ≤ 20 (>33 and ≤ 66) | 1.4 | 1.2 | 1.0 |
| > 20 (> 66) | 1.5 | 1.5 | 1.5 |

Severe exposure includes hilltops, coastal areas, and funneled wind. Sheltered exposure includes protection by shelter from trees, nearby buildings, or a valley other permanent moderating features.

The following deposition factors shall be used:

- Walls below a steep-slope roof: $F_D = 0.35$
- Walls below a low-slope roof: $F_D = 0.5$
- Walls subject to rain runoff: $F_D = 1.0^{B-18}$

Tracking Number 342i3r1

Issue 3, Draft 1 (December 2011)

New Standard – Sustainability assessment for Wall Coverings Products

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SUSTAINABILITY ASSESSMENT FOR WALLCOVERING PRODUCTS: NSF 342

Sustainability Assessment for Wallcovering Manufacturing & Distribution

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-

1.3.7 Product Inventory

Wallcovering Product in inventory at time of certification and that were made of similar materials and processed on similar equipment as that which was certified under a particular product category shall be certified.

Reason: This text was submitted by Jerry Mason and discussed during the Joint Committee Meeting on November 10, 2011 to address Product inventory for certification.

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4.4.7 Manufacturing or Support Location Reporting

The Wallcovering Company will have on their label the primary manufacturing or support location. The company must be able to demonstrate from the label or package markings the traceability of the wallcovering in the field back to the site of manufacturing.

Reason: This text was submitted by Jerry Mason and was discussed during the Joing Committee Meeting on November 10, 2011. It was submitted as Section 4.3.7 and referred that way in the Meeting Minutes from November 11, 2011 but due to renumbering of this standard, it is being listed as Section 4.4.7 for this ballot.

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5.3.2.2 For the product undergoing assessment, the distributor shall get two points for contributing post-consumer or pre-consumer recycled content to the wallcovering industry recycling infrastructure manufacturer to support the development of an environmentally preferable content infrastructure for the wallcovering industry.

Tracking Number 342i3r1

Issue 3, Draft 1 (December 2011)

New Standard – Sustainability assessment for Wall Coverings Products

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Reason: This text was discussed during the October 10, 2011 Joint Committee Meeting and then was discussed again during the November 10, 2011 Joint Committee Meeting. The change broadens the scope for the recycling of wallcovering products by allowing the distributor to be recycled within the industry and not just by the manufacturer that created the product.

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6.3.2.2 The distributor shall demonstrate overall reduction in the environmental impact of its energy inputs on a ~~unit-product basis~~, total facility basis, facility basis calculated per square foot, or total distribution operation basis.

Reduction shall be calculated from 1990 or later. Impact reduction shall be quantified as follows:

- Measured reductions in energy consumption (including that supplied as direct fuel, electricity, and/or steam); and/or
- Conversion of energy inputs from non-renewable resources (e.g., fossil fuels) to renewable alternatives.

The manufacturer or distributor shall receive points according to Table 6.1. A maximum of twenty points are available for the manufacturer and a maximum of ten points are available for the distributor for 6.3.2.1 and 6.3.2.2.

Table 6.1 – Energy Input Percent Reduction Threshold

Percent reduction threshold & Points awarded

| Percent reduction threshold | Points awarded – Manufacturers | Points awarded – Distributor |
|-----------------------------|--------------------------------|------------------------------|
| 1% | 2 | 1 |
| 2% | 4 | 2 |
| 5% | 6 | 3 |
| 8% | 8 | 4 |
| 11% | 10 | 5 |
| 15% | 12 | 6 |
| 20% | 14 | 7 |
| 26% | 16 | 8 |
| 35% | 18 | 9 |
| 51% | 20 | 10 |

Reason: The proposed change to Section 6.3.2.2 was discussed during the November 10, 2011 Joint Committee Meeting. The reason for the change is because the per unit product basis does not apply to distributors since the product is not produced at their facility. As noted in the Issue Paper for this section, the facility basis calculations are based on the total facility, it does not account for changes/additions to distributorss facilities.

Tracking Number 342i3r1

Issue 3, Draft 1 (December 2011)

New Standard – Sustainability assessment for Wall Coverings Products

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6.4.2.2 The distributor shall receive one point for an average 1%/year reduction of water use and consumption averaged over a given five-year period during the last ten years, on a per-unit or total basis.

Reason: The proposed change to Section 6.4.2.2 was discussed during the November 10, 2011 Joint Committee Meeting. As noted in the Issue Paper, the reason for the change is because the per unit product basis does not apply to distributors since the product is not produced at their facility.

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8.1.3.2 The distributor shall receive one point for demonstrating that the product (including appropriate installation waste, sample books, and customer samples) is being collected for recycling or composting through ongoing collection operations. For new products (e.g., those with a market presence of less than five years), the distributor shall demonstrate preparation and implementation of a post-consumer collection and recovery plan.

Reason: The proposed change to Section 8.1.3.2 was discussed during the November 10, 2011 Joint Committee Meeting. The reason for the change is to further clarify the types of products the distributor would recycle to achieve credit for this section.

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ANSI/SMACNA BSR 016-201x, HVAC Air Duct Leakage Test Manual, 2nd Edition
Substantive Changes Made After ANSI Public Review Period

Chapter 6 – Test Apparatus

Steel or stainless steel plate material is ~~required~~ recommended.

Pressure differential sensing instruments shall be readable to 0.05" scale division for ~~flow rates below 10 cfm or~~ pressure differentials at or below 0.5 in. wg differential. For higher ~~flow scale pressure differentials~~ divisions of 0.1 in, are permissible.

FIGURE 6-2 LEAKAGE TEST METER APPARATUS-VENA CONTRACTA TAPS

LOCATION OF FLANGE TAPS

USE 3/32" OR 1/8" ~~STEEL~~ SQUARE EDGE ORIFICE PLATE

LOCATION OF VENA CONTRACTA TAPS

USE 3/32" OR 1/8" ~~STEEL~~ SQUARE EDGE ORIFICE PLATE

Standard for Dehumidifiers, UL 474

PROPOSAL

For your convenience in review, proposed additions to the previously proposed requirements dated October 21, 2011, are shown underlined.

SA3 Enclosures

SA3.1 With reference to 6.6, the enclosure of a low frequency radio pulse dehumidifier powered by a Class 2 direct plug-in transformer shall be rated minimum HB.

BSR/UL 977 PROPOSAL

1.10 ~~These requirements cover devices with provision for mounting Class L fuses or Class T fuses rated more than 600 A.~~ Fused power-circuit devices have provisions for mounting (or are intended to be used with) Class L fuses or Class T fuses rated more than 600 A.



Standards Action Publishing Schedule for 2012, Volume No. 43

| Issue No. | Dates to Submit Data to PSA | | Standards Action Dates & Public Review Comment Deadline | | | |
|-----------|-----------------------------|------------|---|----------------|----------------|----------------|
| | Submit Start | Submit End | SA Published | 30-Day PR ends | 45-Day PR Ends | 60-day PR Ends |
| 1 | 12/20/2011 | 12/26/2011 | JAN-6 | 2/5/2012 | 2/20/2012 | 3/6/2012 |
| 2 | 12/27/2011 | 1/2/2012 | JAN-13 | 2/12/2012 | 2/27/2012 | 3/13/2012 |
| 3 | 1/3/2012 | 1/9/2012 | JAN-20 | 2/19/2012 | 3/5/2012 | 3/20/2012 |
| 4 | 1/10/2012 | 1/16/2012 | JAN-27 | 2/26/2012 | 3/12/2012 | 3/27/2012 |
| 5 | 1/17/2012 | 1/23/2012 | FEB-3 | 3/4/2012 | 3/19/2012 | 4/3/2012 |
| 6 | 1/24/2012 | 1/30/2012 | FEB-10 | 3/11/2012 | 3/26/2012 | 4/10/2012 |
| 7 | 1/31/2012 | 2/6/2012 | FEB-17 | 3/18/2012 | 4/2/2012 | 4/17/2012 |
| 8 | 2/7/2012 | 2/13/2012 | FEB-24 | 3/25/2012 | 4/9/2012 | 4/24/2012 |
| 9 | 2/14/2012 | 2/20/2012 | MAR-2 | 4/1/2012 | 4/16/2012 | 5/1/2012 |
| 10 | 2/21/2012 | 2/27/2012 | MAR-9 | 4/8/2012 | 4/23/2012 | 5/8/2012 |
| 11 | 2/28/2012 | 3/5/2012 | MAR-16 | 4/15/2012 | 4/30/2012 | 5/15/2012 |
| 12 | 3/6/2012 | 3/12/2012 | MAR-23 | 4/22/2012 | 5/7/2012 | 5/22/2012 |
| 13 | 3/13/2012 | 3/19/2012 | MAR-30 | 4/29/2012 | 5/14/2012 | 5/29/2012 |
| 14 | 3/20/2012 | 3/26/2012 | APR-6 | 5/6/2012 | 5/21/2012 | 6/5/2012 |
| 15 | 3/27/2012 | 4/2/2012 | APR-13 | 5/13/2012 | 5/28/2012 | 6/12/2012 |
| 16 | 4/3/2012 | 4/9/2012 | APR-20 | 5/20/2012 | 6/4/2012 | 6/19/2012 |
| 17 | 4/10/2012 | 4/16/2012 | APR-27 | 5/27/2012 | 6/11/2012 | 6/26/2012 |
| 18 | 4/17/2012 | 4/23/2012 | MAY-4 | 6/3/2012 | 6/18/2012 | 7/3/2012 |
| 19 | 4/24/2012 | 4/30/2012 | MAY-11 | 6/10/2012 | 6/25/2012 | 7/10/2012 |
| 20 | 5/1/2012 | 5/7/2012 | MAY-18 | 6/17/2012 | 7/2/2012 | 7/17/2012 |
| 21 | 5/8/2012 | 5/14/2012 | MAY-25 | 6/24/2012 | 7/9/2012 | 7/24/2012 |
| 22 | 5/15/2012 | 5/21/2012 | JUN-1 | 7/1/2012 | 7/16/2012 | 7/31/2012 |
| 23 | 5/22/2012 | 5/28/2012 | JUN-8 | 7/8/2012 | 7/23/2012 | 8/7/2012 |
| 24 | 5/29/2012 | 6/4/2012 | JUN-15 | 7/15/2012 | 7/30/2012 | 8/14/2012 |
| 25 | 6/5/2012 | 6/11/2012 | JUN-22 | 7/22/2012 | 8/6/2012 | 8/21/2012 |
| 26 | 6/12/2012 | 6/18/2012 | JUN-29 | 7/29/2012 | 8/13/2012 | 8/28/2012 |
| 27 | 6/19/2012 | 6/25/2012 | JUL-6 | 8/5/2012 | 8/20/2012 | 9/4/2012 |
| 28 | 12/20/2011 | 12/26/2011 | JAN-6 | 2/5/2012 | 2/20/2012 | 3/6/2012 |



Standards Action Publishing Schedule for 2012, Volume No. 43

| Issue | Dates to Submit Data to PSA | | Standards Action Dates & Public Review Comment Deadline | | | |
|-------|-----------------------------|--------------|---|--------------|----------------|----------------|
| | No. | Submit Start | Submit End | SA Published | 30-Day PR ends | 45-Day PR Ends |
| 29 | 6/26/2012 | 7/2/2012 | JUL-13 | 8/12/2012 | 8/27/2012 | 9/11/2012 |
| 30 | 7/3/2012 | 7/9/2012 | JUL-20 | 8/19/2012 | 9/3/2012 | 9/18/2012 |
| 31 | 7/10/2012 | 7/16/2012 | JUL-27 | 8/26/2012 | 9/10/2012 | 9/25/2012 |
| 32 | 7/17/2012 | 7/23/2012 | AUG-3 | 9/2/2012 | 9/17/2012 | 10/2/2012 |
| 33 | 7/24/2012 | 7/30/2012 | AUG-10 | 9/9/2012 | 9/24/2012 | 10/9/2012 |
| 34 | 7/31/2012 | 8/6/2012 | AUG-17 | 9/16/2012 | 10/1/2012 | 10/16/2012 |
| 35 | 8/7/2012 | 8/13/2012 | AUG-24 | 9/23/2012 | 10/8/2012 | 10/23/2012 |
| 36 | 8/14/2012 | 8/20/2012 | AUG-31 | 9/30/2012 | 10/15/2012 | 10/30/2012 |
| 37 | 8/21/2012 | 8/27/2012 | SEP-7 | 10/7/2012 | 10/22/2012 | 11/6/2012 |
| 38 | 8/28/2012 | 9/3/2012 | SEP-14 | 10/14/2012 | 10/29/2012 | 11/13/2012 |
| 39 | 9/4/2012 | 9/10/2012 | SEP-21 | 10/21/2012 | 11/5/2012 | 11/20/2012 |
| 40 | 9/11/2012 | 9/17/2012 | SEP-28 | 10/28/2012 | 11/12/2012 | 11/27/2012 |
| 41 | 9/18/2012 | 9/24/2012 | OCT-5 | 11/4/2012 | 11/19/2012 | 12/4/2012 |
| 42 | 9/25/2012 | 10/1/2012 | OCT-12 | 11/11/2012 | 11/26/2012 | 12/11/2012 |
| 43 | 10/2/2012 | 10/8/2012 | OCT-19 | 11/18/2012 | 12/3/2012 | 12/18/2012 |
| 44 | 10/9/2012 | 10/15/2012 | OCT-26 | 11/25/2012 | 12/10/2012 | 12/25/2012 |
| 45 | 10/16/2012 | 10/22/2012 | NOV-2 | 12/2/2012 | 12/17/2012 | 1/1/2013 |
| 46 | 10/23/2012 | 10/29/2012 | NOV-9 | 12/9/2012 | 12/24/2012 | 1/8/2013 |
| 47 | 10/30/2012 | 11/5/2012 | NOV-16 | 12/16/2012 | 12/31/2012 | 1/15/2013 |
| 48 | 11/6/2012 | 11/12/2012 | NOV-23 | 12/23/2012 | 1/7/2013 | 1/22/2013 |
| 49 | 11/13/2012 | 11/19/2012 | NOV-30 | 12/30/2012 | 1/14/2013 | 1/29/2013 |
| 50 | 11/20/2012 | 11/26/2012 | DEC-7 | 1/6/2013 | 1/21/2013 | 2/5/2013 |
| 51 | 11/27/2012 | 12/3/2012 | DEC-14 | 1/13/2013 | 1/28/2013 | 2/12/2013 |
| 52 | 12/4/2012 | 12/10/2012 | DEC-21 | 1/20/2013 | 2/4/2013 | 2/19/2013 |
| 53 | 12/11/2012 | 12/17/2012 | DEC-28 | 1/27/2013 | 2/11/2013 | 2/26/2013 |
| 1 | 12/18/2012 | 12/24/2012 | JAN-4 | 2/3/2013 | 2/18/2013 | 3/5/2013 |