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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 15, 2012

### NSF (NSF International)

#### Revisions

- \* BSR/NSF 305-201x (i11), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2011)

Issue 11: Incorporates additional requirements on the percent organic contribution from EU-certified ingredients and to ensure truth in labeling for products containing EU-certified ingredients in ANSI/NSF 305.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Joan Hoffman, (734) 769-5159, [jhoffman@nsf.org](mailto:jhoffman@nsf.org)

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 796F-201x, Standard for Safety for Flexible Materials Interconnect Constructions (revision of ANSI/UL 796F-2009)

Resolves comments received by UL to the following proposal for UL 796F, which was originally published on August 26, 2011: Proposal to Add Sample Requirements for Flammability Tests on Conductive Paste Material in New Section 5.15.2.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Derrick Martin, (408) 754-6656, [Derrick.L.Martin@ul.com](mailto:Derrick.L.Martin@ul.com)

BSR/UL 900-201x, Standard for Safety for Air Filter Units 9 (Proposal bulletin dated 12/16/11) (revision of ANSI/UL 900-2009)

Includes revisions to 7.27 and Section 9 for Test Duct Air Flow.

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

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

## Comment Deadline: January 30, 2012

### AAMI (Association for the Advancement of Medical Instrumentation)

#### Revisions

BSR/AAMI ST77-201x, Containment devices for reusable medical device sterilization (revision of ANSI/AAMI ST77-2006 (R2010))

Covers minimum labeling and performance requirements for rigid sterilization container systems and for instrument cases, cassettes, and organizing trays.

Single copy price: \$20.00 (AAMI members)/\$25.00 (list)

Obtain an electronic copy from: [www.aami.org](http://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](mailto:psa@ansi.org)) to: Susan Gillespie, (703) 525-4890, [SGillespie@aami.org](mailto:SGillespie@aami.org)

#### Reaffirmations

BSR/AAMI/ISO 10993-7-2008 (R201x), Biological evaluation of medical devices - Part 7: Ethylene oxide sterilization residuals (reaffirmation of ANSI/AAMI/ISO 10993-7-2008)

Specifies allowable limits for residual ethylene oxide (EO) and ethylene chlorohydrin (ECH) in individual EO-sterilized medical devices, procedures for the measurement of EO and ECH, and methods for determining compliance so that devices may be released. Additional background, including guidance and a flowchart showing how this document is applied, are also included in informative annexes. EO-sterilized devices that have no patient contact (e.g., in vitro diagnostic devices) are not covered by this standard.

Single copy price: \$55.00 (AAMI members)/\$110.00 (list)

Obtain an electronic copy from: [www.aami.org](http://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](mailto:psa@ansi.org)) to: Susan Gillespie, (703) 525-4890, [SGillespie@aami.org](mailto:SGillespie@aami.org)

### ADA (American Dental Association)

#### Reaffirmations

BSR/ADA Specification No. 57-2000 (R201x), Endodontic Sealing Materials (reaffirmation and redesignation of ANSI/ADA 57-2000 (R2006))

Covers materials used in endodontics within the tooth to seal the root canal space.

Single copy price: \$53.00

Obtain an electronic copy from: [standards@ada.org](mailto:standards@ada.org)

Order from: [standards@ada.org](mailto:standards@ada.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [standards@ada.org](mailto:standards@ada.org)

BSR/ADA Specification No 88-2000 (R201x), Dental Brazing Alloys (reaffirmation and redesignation of ANSI/ADA 88-2000 (R2006))

Specifies requirements and test methods for brazing filler alloys suitable for use in brazing cast dental restorations.

Single copy price: \$32.00

Obtain an electronic copy from: [standards@ada.org](mailto:standards@ada.org)

Order from: Kathy Medic, (312) 440-2533, [medick@ada.org](mailto:medick@ada.org)

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

### ASABE (American Society of Agricultural and Biological Engineers)

#### New Standards

BSR/ASABE S613-201x, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 3: Filters for environmental cab HVAC systems (new standard)

Contains generally accepted design principles and test procedures that define and qualify a filter for an HVAC system used in contaminated environments as part of an Occupational Health and Safety Management System (OHSMS). This document is intended to be a guide for engineers who are responsible for designs used in agricultural applications and for application specialists who are looking for a filter to be used when operating in a specific hazardous environment.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

## Revisions

BSR/ASAE EP576.2 MONYEAR-201x, Lighting and Marking of Animal-Drawn Equipment (revision and redesignation of ANSI/ASAE EP576.1-2008)

Establishes a unique identification system for slow-moving animal-drawn vehicles on public roadways or highways. This standard is intended that this identification system be used to complement existing laws, rules and regulations in individual states, provinces, and municipalities. It is recognized that this recommended practice can be a cultural or religious issue and is not intended to devalue or replace those values. It is intended to provide options to those who would like to add or enhance lighting and marking of their animal-powered vehicles in the form of a voluntary consensus standard.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

## Reaffirmations

BSR/ASABE S592-2007 (R201x), Best Management Practices for Boom Spraying (reaffirmation of ANSI/ASABE S592-2007)

Identifies Best Management Practices to enhance responsible stewardship of pest control products associated with the spray application process, with emphasis on equipment selection, setup, and use for efficient application with minimal off-target spray drift and to comply with the pest control product label. Standard codifies basic BMPs for boom spraying in a step-by-step procedure for a wide audience ranging from those with little familiarity with sprayers to seasoned professionals and researchers. Specific steps apply to many boom spray applications, and the concepts presented will apply to most boom spray applications.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

BSR/ASAE EP502-1992 (R201x), Adjusting Forage Harvester Test Data for Varying Crop Moisture (reaffirmation of ANSI/ASAE EP502-1992 (R2007))

Provides empirical equations to adjust forage harvester feed rates and specific energy measurements to a common crop moisture level of 65% wet basis. Historically, engineers and researchers have tried to compensate for the significant effect of changing moisture contents by converting test data to a dry mass basis, or by only comparing data obtained within a few moisture percentage points on a wet mass basis. The crop moisture compensation equations in this Engineering Practice significantly decrease data scatter as a function of moisture content when compared to data scatter on a wet or dry mass basis.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

BSR/ASAE S424.1-SEP92 (R201x), Method of Determining and Expressing Particle Size of Chopped Forage Materials by Screening (reaffirmation of ANSI/ASAE S424.1-SEP92 (R2007))

Determines the particle size of chopped forage materials where the reduction process yields particles such as that material produced by shear-bar type forage harvesters. It is not intended for use on material produced by flail-type harvesters where substantial fractions of the material may be extremely long.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

BSR/ASAE S472-MAR 88 (R201x), Terminology for Forage Harvesters and Forage Harvesting (reaffirmation of ANSI/ASAE S472-MAR 88 (R2007))

Establishes terminology and specifications pertinent to forage harvester design and performance. It is intended to improve communication among engineers and researchers and to provide a basis for comparative listing of machine specifications.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

## ASME (American Society of Mechanical Engineers)

### Reaffirmations

BSR/ASME PTC 17-1973 (R201x), Performance Test Code - Reciprocating Internal-Combustion Engines (reaffirmation of ANSI/ASME PTC 17-1973 (R2003))

The scope of this Standard is limited to "Engine Assembly", defined as follows: The engine complete with essential apparatus for self-sustained continuous operation. Generally, the apparatus consists of the equipment required for (a) fuel induction (b) air induction (c) ignition (d) lubrication (e) primary engine and charge-air cooling. These are to be subjected to tests yielding the determination of (a) Net power output and (b) Rate of fuel consumption and/or energy input.

Single copy price: \$45.00

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: George Osolsobe, (212) 591-8554, [osolsobeg@asme.org](mailto:osolsobeg@asme.org)

## ASSE (American Society of Sanitary Engineering)

### New Standards

- \* BSR/ASSE 1079-201x, Performance Requirements for Dielectric Pipe Unions (new standard)

Dielectric Pipe Unions are used to join dissimilar pipe materials to prevent the flow of galvanic current or to isolate sections of pipe from stray currents which would cause accelerated corrosion of the pipe system and premature failure of the plumbing components as well as the pipe of the water system.

Single copy price: \$45.00

Obtain an electronic copy from: [ken@asse-plumbing.org](mailto:ken@asse-plumbing.org)

Order from: Elaine Mathieson, (440) 835-3040, [membership@asse-plumbing.org](mailto:membership@asse-plumbing.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Kenneth Van Wagnen, (440) 835-3040, [ken@asse-plumbing.org](mailto:ken@asse-plumbing.org)

### Revisions

- \* BSR/ASSE 1011-201x, Performance Requirements for Hose Connection Vacuum Breakers (revision of ANSI/ASSE 1011-2004)

Applies only to those devices that are designed to be installed on the discharge side of the hose bibb, hydrant or faucet which is fitted with hose threads. The design embraces a check valve member force loaded, or biased, to a closed position, and an atmospheric vent valve, force loaded, or biased, to an open position when the device is not under pressure.

Single copy price: \$45.00

Obtain an electronic copy from: [ken@asse-plumbing.org](mailto:ken@asse-plumbing.org)

Order from: Elaine Mathieson, (440) 835-3040, [membership@asse-plumbing.org](mailto:membership@asse-plumbing.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Kenneth Van Wagnen, (440) 835-3040, [ken@asse-plumbing.org](mailto:ken@asse-plumbing.org)

## ASTM (ASTM International)

The URL to search for scopes of ASTM standards is: <http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI  
For new standards and revisions, order from: Karen Wilson, ASTM;  
[kwilson@astm.org](mailto:kwilson@astm.org)

For all ASTM standards, send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org))  
to: Karen Wilson, ASTM; [kwilson@astm.org](mailto:kwilson@astm.org)

### New Standards

BSR/ASTM WK34174-201x, Specification for Contact-Molded  
"Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Corrosion  
Resistant Pipe and Fittings (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

## AWS (American Welding Society)

### New Standards

BSR/AWS C2.19/C2.19M-201x, Specification for the Application of  
Thermal Spray Coatings to Machine Elements for OEM and Repair  
(new standard)

Defines thermal spray coating systems for OEM and repair applications  
for machinery components including high-velocity oxygen-fuel chrome-  
plating replacement. The essential equipment, procedures for surface  
preparation, and the application of specific thermal spray coatings and  
sealers are detailed with in-process quality control checkpoints. This  
standard also presents management requirements and procedures for  
qualification, procedure approval, and documentation.

Single copy price: \$32.50

Obtain an electronic copy from: [roneill@aws.org](mailto:roneill@aws.org)

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

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

### Revisions

BSR/AWS C7.1M/C7.1-201x, Recommended Practices for Electron  
Beam Welding (revision of ANSI/AWS C7.2M-2010)

Presents recommended practices for electron beam welding. It is  
intended to cover common applications of the process. Processes  
definitions, safe practices, general process requirements, and inspection  
criteria are provided.

Single copy price: \$91.00

Obtain an electronic copy from: [roneill@aws.org](mailto:roneill@aws.org)

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

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

## CSA (CSA America, Inc.)

### New Standards

- \* BSR Z21.98-201x, Standard for Nonmetallic Dip Tubes for Use in Water  
Heaters (same as CSA 4.10) (new standard)

Applies to newly produced nonmetallic dip tubes intended for use in  
water heaters.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

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

### Revisions

- \* BSR Z21.10.1-201x, Gas Water Heaters, Vol. I, Storage Water Heaters  
With Input Ratings of 75,000 Btu Per Hour or Less (same as CSA 4.1)  
(revision of ANSI Z21.10.1-2008)

Applies to automatic storage water heaters having input ratings of  
75,000 Btu/hr or less for use with natural gas; manufactured gas; mixed  
gas; liquefied petroleum gases; LP gas-air mixtures; and for recreational  
vehicle installation for use with liquefied petroleum gases only. This  
standard also applies to manufactured (mobile) home and recreational  
vehicle installations; and for use with combination potable water/space  
heating applications.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

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

- \* BSR Z21.10.3a-201x, Standard for Gas Water Heaters, Volume III,  
Storage Water Heaters with Input Ratings above 75,000 Btu per Hour,  
Circulating and Instantaneous (same as CSA 4.3a) (revision of ANSI  
Z21.10.3-2004 (R2010), ANSI Z21.10.3a/CSA 4.3a-2007 (R2010),  
and ANSI Z21.10.3b-2008 (R2010))

Applies to large automatic storage water heaters having input ratings  
above 75,000 Btu/hr, instantaneous water heaters, circulating water  
heaters including booster water heaters for use with natural gas;  
manufactured gas; mixed gas; liquefied petroleum gases; and LP gas-air  
mixtures. This standard also applies to manufactured (mobile) home and  
recreational vehicle installations; and for use with combination potable  
water/space heating applications.

Single copy price: \$75.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

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

- \* BSR Z21.56-201x, Standard for Gas-Fired Pool Heaters (same as CSA  
4.7) (revision of ANSI Z21.56-2005, ANSI Z21.56a-2008, and ANSI  
Z21.56b-2011)

Applies to pool heaters for heating nonpotable water stored at  
atmospheric pressure, such as water in swimming pools, spas, hot tubs,  
and similar applications for use with natural gas; manufactured gas;  
mixed gas; liquefied petroleum gases; and LP gas-air mixtures.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

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

- \* BSR Z21.60-201x, Standard For Decorative GAs Appliances For  
Installation In Solid Fuel Burning Fireplaces (same as CSA 2.26)  
(revision and consolidation of ANSI Z21.60-2002 (R2007), ANSI  
Z21.60a-2003 (R2007), and ANSI Z21.60b-2004 (R2007))

Applies to decorative gas appliances for installation in solid-fuel burning  
fireplaces, which are constructed entirely of new, unused parts and  
materials:

- (a) for use with natural gas;
- (b) for use with propane;
- (c) for use with natural and convertible for use with propane gas;
- (d) for manufactured home (US only) or mobile home installation for use  
with natural and convertible for use with propane gas; and
- (e) for manufactured home (US only) or mobile home installation for use  
with propane gas only.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

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

- \* BSR Z21.84-201x, Standard for Manually Lighted, Natural Gas Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (revision and consolidation of ANSI Z21.84-2002 (R2007), ANSI Z21.84a-2003 (R2007), and ANSI Z21.84b-2004 (R2007))

Applies to manually lighted, natural-gas, and decorative-gas appliances for installation in solid-fuel burning fireplaces, for use with natural gas only, at a maximum input rating of 90,000 Btu/hr (26 376W), which are constructed entirely of new and unused parts and materials.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

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

## MHI (Material Handling Industry)

### Revisions

BSR/MHI ICWM-201x, The ICWM Performance Standard for Casters and Wheels (revision of ANSI/MHI ICWM-2004)

Provides a common basis for evaluating the safety, durability, structural adequacy, and technical requirements for category specific casters and wheels (Furniture Chair Casters, Furniture Non-Chair Casters, Industrial Casters, Institutional and Medical Equipment Bed Casters). Defines industry terms, specific tests, equipment/methods that can be used, conditions of tests, and minimum acceptance levels used in evaluation. These acceptance levels are based on field and test experiences.

Single copy price: \$5.00

Obtain an electronic copy from: [mogle@mhia.org](mailto:mogle@mhia.org)

Order from: Michael Ogle, (704) 676-1190, [mogle@mhia.org](mailto:mogle@mhia.org)

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

## NCPDP (National Council for Prescription Drug Programs)

### Revisions

BSR/NCPDP SC WG110050201xxx#, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of ANSI/NCPDP SC WG110048201xxx#, SC WG110049201xxx#, and SC WG110050201xxx#)

Supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol and other appropriate telecommunication requirements.

Single copy price: \$200.00 (non-members)

Obtain an electronic copy from: [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

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

## NEMA (ASC C8) (National Electrical Manufacturers Association)

### Revisions

BSR ICEA S-81-570-201x, Standard for 600 Volt Rated Cables of Ruggedized Design for Direct Burial Installation as Single Conductors or Assemblies of Single Conductors (revision of ANSI ICEA S-81-570-2005)

Applies to the materials, constructions, and testing of single conductor cables and assemblies of completed single conductor cables used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600 volts or phase to ground not exceeding 480V, and at temperatures not exceeding 75 C or 90 C, as applicable to the construction. This standard requires the use of ruggedized extruded insulations.

Single copy price: \$111.00

Obtain an electronic copy from: <http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-81-570-2011/S-81-570-2011.pdf>

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

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

## NEMA (National Electrical Manufacturers Association)

### Revisions

- \* BSR/NEMA FB 1-201x, Fittings, Cast Metal Boxes and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision and redesignation of ANSI/NEMA FB-1-2010)

Covers fittings for conduit and cable that are a part of electrical raceway and cable systems designed for use as intended by the requirements of the National Electrical Code (TM). This standard also covers cast-metal outlet boxes, conduit bodies and covers, and cast-metal junction boxes, pull boxes and covers.

Single copy price: \$89.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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BSR/NEMA MW 1000-2008, Revision 3-201x, Magnet Wire (revision of ANSI/NEMA MW 1000-2008)

Presents all existing NEMA specifications for round, rectangular, and square film-insulated and/or fibrous-covered copper and aluminum magnet wire for use in electrical apparatus. Included are the definitions, type designations, dimensions, constructions, performance, and test methods for magnet wire generally used in the winding of coils for electrical apparatus.

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**NPPC (National Pork Producers Council)****Reaffirmations**

BSR GELPP0001-2002 (R201x), Good Environmental Livestock Production Practices - Concentrated Livestock Operations - General Site Conditions (reaffirmation of ANSI GELPP0001-2002)

The Good Environmental Livestock Production Practice (GELPP) standard series addresses environmental issues related to livestock production. The GELPPs combine Best Management Practices (BMPs) obtained from various sources including USDA-NRCS publications, university publications, commodity groups, and other livestock industry experts. This GELPP (0001-2002) is applicable to any Animal Feeding Operation (AFO) regarding its general site conditions such as: emergency planning, facility appearance, storage, site drainage, records, etc.

Single copy price: \$25.00

Obtain an electronic copy from: [ocheltrm@validuservices.com](mailto:ocheltrm@validuservices.com)

Order from: Marj Ocheltree - Validus, P.O. Box 14586, Des Moines, IA 50306

To comment on this standard, go to <http://gelpp.validuservices.com> and click on the Contact Us page for instructions.

BSR GELPP0002-2002 (R201x), Good Environmental Livestock Production Practices - Concentrated Livestock Operations - Production Areas (reaffirmation of ANSI GELPP0002-2002)

The Good Environmental Livestock Production Practice (GELPP) standard series addresses environmental issues related to livestock production. The GELPPs combine Best Management Practices (BMPs) obtained from various sources including USDA-NRCS publications, university publications, commodity groups, and other livestock industry experts. This GELPP (0002-2002) is applicable to any Animal Feeding Operation's (AFO) production area such as: buildings, sheds, lots and related systems.

Single copy price: \$25.00

Obtain an electronic copy from: [ocheltrm@validuservices.com](mailto:ocheltrm@validuservices.com)

Order from: Marj Ocheltree - Validus, P.O. Box 14586, Des Moines, IA 50306

To comment on this standard, go to <http://gelpp.validuservices.com> and click on the Contact Us page for instructions.

BSR GELPP0003-2002 (R201x), Good Environmental Livestock Production Practices - Concentrated Livestock Operations - Outdoor Manure and Storm Water Storage (reaffirmation of ANSI GELPP0003-2002)

The Good Environmental Livestock Production Practice (GELPP) standard series addresses environmental issues related to livestock production. The GELPPs combine Best Management Practices (BMPs) obtained from various sources including USDA-NRCS publications, university publications, commodity groups, and other livestock industry experts. This GELPP (0003-2002) is applicable to any Animal Feeding Operation (AFO) with outdoor manure and/or storm water storage.

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BSR GELPP0004-2002 (R201x), Good Environmental Livestock Production Practices - Concentrated Livestock Operations - Manure Utilization (reaffirmation of ANSI GELPP0004-2002)

The Good Environmental Livestock Production Practice (GELPP) standard series addresses environmental issues related to livestock production. The GELPPs combine Best Management Practices (BMPs) obtained from various sources including USDA-NRCS publications, university publications, commodity groups, and other livestock industry experts. This GELPP (0004-2002) is applicable to any Animal Feeding Operation (AFO) that engages in manure utilization activities such as: planning and land application aspects, records, etc.

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BSR GELPP0005-2002 (R201x), Good Environmental Livestock Production Practices - Concentrated Livestock Operations - Mortality Management (reaffirmation of ANSI GELPP0005-2002)

The Good Environmental Livestock Production Practice (GELPP) standard series addresses environmental issues related to livestock production. The GELPPs combine Best Management Practices (BMPs) obtained from various sources including USDA-NRCS publications, university publications, commodity groups, and other livestock industry experts. This GELPP (0005-2002) is applicable to any Animal Feeding Operation's (AFO) mortality management such as planning, collection, records, etc.

Single copy price: \$25.00

Obtain an electronic copy from: [ocheltrm@validuservices.com](mailto:ocheltrm@validuservices.com)

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To comment on this standard, go to <http://gelpp.validuservices.com> and click on the Contact Us page for instructions.

**NSF (NSF International)****Revisions**

BSR/NSF 2-201x (i18), Food Equipment (revision of ANSI/NSF 2-2010) Issue 18 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/download.php?document\\_id=15580](http://standards.nsf.org/apps/group_public/download.php?document_id=15580)

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

BSR/NSF 3-201x (i11), Commercial warewashing equipment (revision of ANSI/NSF 3-2010)

Issue 11 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: Free

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

BSR/NSF 5-201x (i7), Water heaters, hot water supply boilers, and heat recovery equipment (revision of ANSI/NSF 5-2009)

Issue 7 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

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BSR/NSF 6-201x (i9), Dispensing freezers (revision of ANSI/NSF 6-2009)

Issue 9 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

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BSR/NSF 8-201x (i10), Commercial powered food preparation equipment (revision of ANSI/NSF 8-2010)

Issue 10 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

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BSR/NSF 12-201x (i7), Automatic ice making equipment (revision of ANSI/NSF 12-2009)

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BSR/NSF 13-201x (i5), Refuse processors and processing systems (revision of ANSI/NSF 13-2009)

Issue 5 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

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BSR/NSF 21-201x (i5), Thermoplastic refuse containers (revision of ANSI/NSF 21-2009)

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BSR/NSF 25-201x (i9), Vending machines for food and beverages (revision of ANSI/NSF 25-2009)

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BSR/NSF 29-201x (i4), Detergent and chemical feeders for commercial spray-type dishwashing machines (revision of ANSI/NSF 29-2009)

Issue 4 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

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BSR/NSF 35-201x (i6), High pressure decorative laminates (HPDL) for surfacing food service equipment (revision of ANSI/NSF 35-2009)

Issue 6 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

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BSR/NSF 36-201x (i6), Dinnerware (revision of ANSI/NSF 36-2009)

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BSR/NSF 37-201x (i5), Air curtains for entranceways in food and food service establishments (revision of ANSI/NSF 37-2009)

Issue 5 - Updates the Normative References and boilerplate language in the Food Equipment family of Standards.

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BSR/NSF 52-201x (i6), Supplemental flooring (revision of ANSI/NSF 52-2009)

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BSR/NSF 59-201x (i6), Mobile Food Carts (revision of ANSI/NSF 59-2002)

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BSR/NSF 169-201x (i5), Special purpose food equipment and devices (revision of ANSI/NSF 169-2009)

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## UL (Underwriters Laboratories, Inc.)

### ***New National Adoptions***

BSR/UL 61010-1-201x, Standard for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (national adoption with modifications and revision of ANSI/UL 61010-1-2008)

Revises the proposed third edition of the UL IEC-Based Standard for Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements, UL 61010-1.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Susan Malohn, (847) 664-1725, [Susan.P.Malohn@ul.com](mailto:Susan.P.Malohn@ul.com)

### ***Revisions***

BSR/UL 778-201x, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2011a)

Proposes to include new and revised requirements for the construction and performance sections of UL 778.

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Derrick Martin, (408) 754-6656, [Derrick.L.Martin@ul.com](mailto:Derrick.L.Martin@ul.com)

BSR/UL 1069-201x, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2009)

Proposes to:

- (1) add compliance with UL 60950-1 to meet safety-related requirements of UL 1069;
- (2) revise 11.8.1 to include additional transformer construction options;
- (3) delete 16.2 regarding the order of testing;
- (4) provide an alternate power supply for patient pendants;
- (5) specify revised test equipment for the Static Discharge Test; and
- (6) clarify 39.3 of the Impact Test.

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### ***Reaffirmations***

BSR/UL 2196-2006 (R201x), Standard for Safety for Tests for Fire Resistive Cables (reaffirmation of ANSI/UL 2196-2006)

Evaluates the fire-resistive performance of electrical cables as measured by functionality during a period of fire exposure, and following exposure to a hose stream.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Megan Sepper, (847) 664-3411, [Megan.M.Sepper@ul.com](mailto:Megan.M.Sepper@ul.com)

## VITA (VMEbus International Trade Association (VITA))

### ***New Standards***

BSR/VITA 46.3-201x, Serial RapidIO on VPX Fabric Connector (new standard)

Assigns Serial RapidIO ports to the VPX P1/J1 connector and to provide rules and recommendations for the use of the assigned Serial RapidIO ports.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 46.7-201x, Ethernet on VPX Fabric Connector (new standard)

Assigns backplane Ethernet links to the VPX P1/J1 connector and to provide rules and recommendations for the use of Ethernet over backplane media.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [techdir@vita.com](mailto:techdir@vita.com)

**Revisions**

BSR/VITA 65-201x, OpenVPX (revision of ANSI/VITA 65-2010)  
Defines a set of system specifications and practices for VPX modules.

Single copy price: \$100.00

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [techdir@vita.com](mailto:techdir@vita.com)

**Comment Deadline: February 14, 2012**

**Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)**

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

BSR/ASME A112.19.7/CSA B45.10-201x, Hydromassage Bathtub Appliances (revision and redesignation of ANSI/ASME A112.19.7-2006)

Covers whirlpool and air-jetted bathtubs and suction fittings used in hydromassage bathtub systems that incorporate a bathtub and a circulation pump. The circulation pump can be with or without a piping system, and with induction of air by integral suction or air pump or without induction of air. This Standard specifies construction and general requirements, test methods, and markings for hydromassage bathtub systems.

Single copy price: Free

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

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

**Reaffirmations**

BSR/ASME B30.17-2006 (R201x), Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist) (reaffirmation of ANSI/ASME B30.17-2006)

Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of hand-operated and power-driven overhead and gantry cranes that have a top-running singlegirder bridge, with one or more underhung hoists operating on the lower flange of the bridge girder, used for vertical lifting and lowering of freely suspended, unguided loads.

Single copy price: \$59.00

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Kathryn Hyam, (212) 591-8521, [hyamk@asme.org](mailto:hyamk@asme.org)

BSR/ASME B47.1-2007 (R201x), Gage Blanks (reaffirmation of ANSI/ASME B47.1-2007)

Covers standard designs for the following:

- (a) plain and thread plug gage blanks to 12.010 in. maximum gaging diameter;
- (b) plain and thread ring gage blanks to 12.260 in. maximum gaging diameter;
- (c) involute and serrated spline plug and ring gage blanks to 8.000 in. major diameter;
- (d) straight-sided spline plug and ring gage blanks to major diameters of 8.000 in. for plugs and 6.000 in. for rings;
- (e) machine taper plug and ring gage blanks to 5.000 in. gaging diameter;
- (f) adjustable snap gages to 12 in.;
- (g) adjustable length gages to any desired length; and
- (h) master disks up to 8.010 in. in diameter.

Single copy price: \$115.00

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

**UL (Underwriters Laboratories, Inc.)****New National Adoptions**

BSR/UL 60079-15-201x, Standard for Safety for Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection "n" (Proposal ballot dated 12/16/11) (national adoption with modifications and revision of ANSI/UL 60079-15-2009)

Adopts the fourth edition of IEC 60079-15. This new edition is a complete rewrite of text to coincide with the IEC text and contains U.S. deviations.

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](mailto:psa@ansi.org)) to: Vickie Hinton, (919) 549-1851, [vickie.t.hinton@ul.com](mailto:vickie.t.hinton@ul.com)

**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:

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

BSR/ASME NuG-1-201x, Graphite Core Components for Nuclear Power Plants (revision of ANSI/ASME A112.19.14M-2001)

# 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.

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## **AAMI (Association for the Advancement of Medical Instrumentation)**

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

**Contact:** Susan Gillespie

**Phone:** (703) 525-4890

**Fax:** (703) 276-0793

**E-mail:** SGillespie@aami.org

BSR/AAMI ST77-201x, Containment devices for reusable medical device sterilization (revision of ANSI/AAMI ST77-2006 (R2010))

BSR/AAMI/IEC 60601-2-16-201x, Medical electrical equipment - Part 2 -16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (identical national adoption and revision of ANSI/AAMI/IEC 60601-2-16-2008)

BSR/AAMI/ISO 10993-7-2008 (R201x), Biological evaluation of medical devices - Part 7: Ethylene oxide sterilization residuals (reaffirmation of ANSI/AAMI/ISO 10993-7-2008)

BSR/AAMI/ISO 25539-2-201x, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (identical national adoption and revision of ANSI/AAMI/ISO 25539-2-2008)

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

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

**Contact:** Barbara Bennett

**Phone:** (202) 626-5743

**Fax:** (202) 638-4922

**E-mail:** bbennett@itic.org

BSR INCITS 468-2010/AM1-201x, Information technology - MultiMedia Command Set - 6 - Amendment 1 (MMC-6/AM1) (supplement to ANSI INCITS 468-2010)

## **NEMA (National Electrical Manufacturers Association)**

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

**Contact:** Michael Leibowitz

**Phone:** (703) 841-3264

**Fax:** (703) 841-3364

**E-mail:** mik\_leibowitz@nema.org

BSR/NEMA FB 1-201x, Fittings, Cast Metal Boxes and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision and redesignation of ANSI/NEMA FB-1-2010)

BSR/NEMA MW 1000-2008, Revision 3-201x, Magnet Wire (revision of ANSI/NEMA MW 1000-2008)

## **NSF (NSF International)**

**Office:** P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48105

**Contact:** Lorna Badman

**Phone:** (734) 827-6806

**Fax:** (734) 827-6831

**E-mail:** badman@nsf.org

BSR/NSF 411-201x, Good Manufacturing Practices for the Production of Gluten Free Foods (new standard)

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062-2096

**Contact:** Alan McGrath

**Phone:** (847) 664-3038

**Fax:** (847) 313-3038

**E-mail:** alan.t.mcgrath@ul.com

BSR/UL 3218-201x, Standard for Safety for Water Mist Positive Displacement Pumping Units (new standard)

## **Call for Members (ANS Consensus Bodies)**

### **IAPMO (International Association of Plumbing & Mechanical Officials)**

IAPMO is seeking members in the User and General Interest categories for its Main Standards Committee. The Committee is responsible for the development and maintenance of the IAPMO/ANSI consensus standards such as the Z124 Series for plastic plumbing fixtures and the Z1000 Series for waste disposal devices, as well as CSA/IAPMO harmonized standards. The Committee usually meets once a year, in the spring, and holds several ballots throughout the year to approve standards. If you are interested, please contact:

Abraham I. Murra, P.Eng.  
Director of Standards Development  
5001 East Philadelphia Street  
Ontario, California, 91761  
PHONE: (909) 472-4106  
E-mail: [abraham.murra@iapmorg.org](mailto:abraham.murra@iapmorg.org)

## Call for Members (ANS Consensus Bodies)

### National Council for Prescription Drug Programs (NCPDP)

Enrollment in the 2012 Consensus Group begins on Wednesday, January 4, 2012 and ends on Friday, February 3, 2012 at 5:00 p.m. PST/ 6:00 p.m. MST/ 7:00 p.m. CST/ 8:00 p.m. EST.

Information concerning the Consensus Group registration process is available by contacting:

Kitty Krempin

National Council for Prescription Drug Programs

9240 East Raintree Drive

Scottsdale, AZ 85260

Phone: (512) 291-1356

Fax: (480) 767-1042

E-mail: [kkrempin@ncpdp.org](mailto:kkrempin@ncpdp.org)

#### Standards:

**Audit Transaction Standard** – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

**Financial Information Reporting Standard** – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.

**Formulary and Benefit Standard** – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

**Manufacturer Rebate Standard** – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).

**Medicaid Subrogation Standard** – provides guidelines for the process whereby a Medicaid agency can communicate to a processor for reimbursement. The state has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.

**Medical Rebates Data Submission Standard** – provides a standardized format for health plans’ rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.

**Post Adjudication Standard** – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

**Prescription File Transfer Standard** – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.

**SCRIPT Standard** – developed for transmitting prescription information electronically between prescribers, providers, and other entities.

**Specialized Standard** – developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.

**Telecommunication Standard** – developed standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.

# 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.

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

### ***New Standards***

ANSI N13.30-2011, Performance Criteria of Radiobioassay (new standard): 12/9/2011

## **IKECA (International Kitchen Exhaust Cleaning Association)**

### ***New Standards***

ANSI/IKECA C10-2011, Standard for Cleaning of Commercial Kitchen Exhaust Systems (new standard): 12/9/2011

## **NSF (NSF International)**

### ***New Standards***

- \* ANSI/NSF 240-2011, Drainfield Trench Product Sizing for Gravity Dispersal Onsite Wastewater Treatment and Dispersal System (new standard): 11/29/2011

### ***Revisions***

ANSI/NSF 170-2011 (i13), Glossary of food equipment terminology (revision of ANSI/NSF 170-2010): 11/29/2011

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

### ***New Standards***

ANSI/UL 1439-2011, Standard for Safety for Tests for Sharpness of Edges on Equipment (new standard): 12/9/2011

ANSI/UL 1439-2011a, Standard for Safety for Tests for Sharpness of Edges on Equipment (new standard): 12/9/2011

### ***Revisions***

ANSI/UL 1446-2011, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2010a): 12/6/2011

ANSI/UL 1446-2011a, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2010a): 12/6/2011

## **Correction**

### **Incorrect Project Intent**

#### **ANSI/ASME B18.24-2004 (R2011)**

In the Final Actions section of the December 9, 2011 issue of Standards Action, the listing for ANSI/ASME B18.24-2004 (R2011) has an incorrect Project Intent statement. The correct Project Intent is: (reaffirmation of ANSI/ASME B18.24-2004).

# 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](http://www.NSSN.org), which is a database of standards information. Note that this database is not exhaustive.

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

## **AAMI (Association for the Advancement of Medical Instrumentation)**

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

**Contact:** *Cliff Bernier*

**Fax:** (703) 276-0793

**E-mail:** [CBernier@aami.org](mailto:CBernier@aami.org)

BSR/AAMI/IEC 60601-2-16-201x, Medical electrical equipment - Part 2 -16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (identical national adoption and revision of ANSI/AAMI/IEC 60601-2-16-2008)

Stakeholders: Manufacturers and users of dialysis equipment.

Project Need: To harmonize the standard in Europe and add a hazardous situation list, in addition to editorial corrections.

Specifies the minimum safety requirements for single-patient haemodialysis, haemodiafiltration, and haemofiltration equipment.

These devices are intended for use either by medical staff or under the supervision of medical expertise, including haemodialysis, haemodiafiltration and haemofiltration equipment operated by the patient.

BSR/AAMI/ISO 25539-2-201x, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (identical national adoption and revision of ANSI/AAMI/ISO 25539-2-2008)

Stakeholders: Manufacturers and users of vascular stents.

Project Need: Minor revisions for editorial corrections and to update references.

Specifies requirements for vascular stents, based upon current medical knowledge. Gives requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization packaging and information supplied by the manufacturer. Includes vascular stents used to treat vascular lesions or stenoses, or other vascular abnormalities.

## **AARST (American Association of Radon Scientists and Technologists)**

**Office:** P.O. Box 2109  
Fletcher, NC 28732

**Contact:** *Gary Hodgden*

**Fax:** (703) 242-4675

**E-mail:** [standards@aarst.org](mailto:standards@aarst.org)

\* BSR/AARST RMS-MF-201x, Radon Mitigation Standards for Multifamily Buildings (new standard)

Stakeholders: State radon programs, national radon proficiency programs, private radon testing companies.

Project Need: Recent release of a Standard for Radon Measurement in Multifamily buildings and the interagency Federal Radon Action Plan has generated significant need for Radon Mitigation Standards specific for Multifamily buildings.

Specifies standards of practice for performing radon mitigation in Multifamily buildings.

## **ADA (American Dental Association)**

**Office:** 211 E. Chicago Ave  
Chicago, IL 60611

**Contact:** *Kathy Medic*

**Fax:** (312) 440-2529

**E-mail:** [medick@ada.org](mailto:medick@ada.org)

BSR/ADA Specification No. 47-201x, Dental Units (national adoption with modifications and revision of ANSI/ADA 47-2006)

Stakeholders: Manufacturers, dentists, consumers.

Project Need: Current ANSI/ADA Specification No. 47 is a modified adoption of ISO 7494-1:2004 and ISO 7494-2:2003. It needs to be updated to include acceptable portions of the recently published ISO 7494-1:2011.

Specifies requirements and test methods for dental units, regardless of whether or not they are electrically powered. Requirements and test methods for the materials, design and construction of the water and air supply within dental units are also included in order to ensure that the pressurized water and air supplied via the dental unit are of appropriate quality. Provisions for the prevention of retraction of oral fluids into the water supply of the dental unit are included as well.

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

**Office:** 3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016

**Contact:** *Mayra Santiago*

**Fax:** (212) 591-8501

**E-mail:** ANSIBox@asme.org

BSR/ASME Y14.24M-201x, Types and Applications of Engineering Drawings (revision of ANSI/ASME Y14.24M-1999 (R2009))

Stakeholders: Preparers and users of technical drawings.

Project Need: To update the standard to reflect the current state of the art.

Defines the types of engineering drawings most frequently used to establish engineering requirements. This standard describes typical applications and minimum content requirements. Drawings for specialized engineering disciplines, e.g., marine, civil, construction, optics, etc., are not included in this standard.

**ASTM (ASTM International)**

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

**Contact:** *Jeff Richardson*

**Fax:** (610) 834-7067

**E-mail:** jr理查德@astm.org

BSR/ASTM F2687-201x, Standard Practice for Life Cycle Cost Analysis of Commercial Food Service Equipment (revision of ANSI/ASTM F2687-2007)

Stakeholders: Food Service Equipment industry.

Project Need: Designed for producers and end-users to use when forecasting and/or evaluating the life cycle costs of equipment by accounting for tangible differences in operating and maintenance costs of commercial food service equipment.

<http://www.astm.org/Standards/F2687.htm>

BSR/ASTM F2916-201x, Standard Practice for Environmental Impact Analysis of Commercial Food Service Equipment (new standard)

Stakeholders: Food Service Equipment industry.

Project Need: To provide an equipment specifier or buyer the information they need when submitting data about equipment in a project to sustainable certification programs such as, but not limited to, U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Green Building program.

<http://www.astm.org/Standards/F2916.htm>

**AWS (American Welding Society)**

**Office:** 550 N.W. LeJeune Road  
Miami, FL 33126

**Contact:** *Rosalinda O'Neill*

**Fax:** (305) 443-5951

**E-mail:** roneill@aws.org

BSR/AWS D17.1/D17.1M-201x, Specification for Fusion Welding for Aerospace Applications (revision of ANSI/AWS D17.1/D17.1M-2010)

Stakeholders: Aerospace industry and all subcontractors.

Project Need: To reaffirm the original specification and address specific issues that have developed since the original document was issued.

Provides the general welding requirements for welding aircraft and space hardware. This standard includes but is not limited to the fusion welding of aluminum-based, nickel-based, iron-based, cobalt-based, magnesium-based, and titanium-based alloys using electric arc and high energy beam processes. There are requirements for welding design, personnel and procedure qualification, inspection, and acceptance criteria for aerospace, support and non-flight hardware.

**BPI (Building Performance Institute)**

**Office:** 107 Hermes Road, Suite 110  
Malta, NY 12020

**Contact:** *Bruce DeMaine*

**Fax:** (518) 899-1622

**E-mail:** BDemaine@bpi.org

\* BSR/BPI 2101-S-201x, Standard Requirements for a Certificate of Completion for Whole-House Energy Efficiency Upgrades (new standard)

Stakeholders: Manufacturers of materials and equipment, service providers, contractors, realtors, appraisers.

Project Need: A single, universally recognized set of data elements to be included in a certificate that documents that an HEU was completed and that provides information about the measures implemented during the HEU would play a crucial role in addressing this issue.

Identifies the minimum set of data elements for a standard certificate that documents the results of a whole house energy upgrade (HEU).

**CEA (Consumer Electronics Association)**

**Office:** 1919 S. Eads St.  
Arlington, VA 22202

**Contact:** *Shazia McGeehan*

**Fax:** (703) 907-4192

**E-mail:** smcgeehan@ce.org

\* BSR/CEA 708-E-201x, Digital Television (DTV) Closed Captioning (new standard)

Stakeholders: Consumer Electronics industry.

Project Need: To revise CEA-708-D.

Defines DTV Closed Captioning (DTVCC) and provides specifications and guidelines for caption service providers, distributors of television signals, decoder and encoder manufacturers, DTV receiver manufacturers, and DTV signal processing equipment manufacturers. CEA-708-E may also be useful in other systems.

\* BSR/CEA 2044-201x, Video Advertising Units (new standard)

Stakeholders: Consumer Electronics industry.

Project Need: To create a new standard that defines specific details for on-screen video advertising units.

Defines specific details for on-screen video advertising units.

**CSA (CSA America, Inc.)**

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

**Contact:** *Cathy Rake*

**Fax:** (216) 520-8979

**E-mail:** cathy.rake@csa-america.org

\* BSR Z21.10.3b-201x, Standard for Gas Water Heaters, Volume III, Storage Water (same as CSA 4.3b) (revision of ANSI Z21.10.3-2004 (R2010), ANSI Z21.10.3a/CSA 4.3a-2007 (R2010), ANSI Z21.10.3b-2008 (R2010))

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

Project Need: To revise this standard for safety.

Applies to large automatic storage water heaters having input ratings above 75,000 Btu/hr, instantaneous water heaters, circulating water heaters including booster water heaters for use with natural gas; manufactured gas; mixed gas; liquefied petroleum gases; and LP gas-air mixtures. This standard also applies to manufactured (mobile) home and recreational vehicle installations; and for use with combination potable water/space heating applications.

- \* BSR Z21.15b-201x, Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valve (same as CSA 9.1bs) (revision of ANSI Z21.15-2009 and BSR Z21.15a-201x)  
Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.  
Project Need: To provide revised and new text.

Details test and examination criteria for manually operated gas valves, not exceeding 4 inches (102 mm) pipe size, and pilot shut-off devices, except for hose end valves and appliance connector valves, intended to be used as part of a gas-fired appliance.

- \* BSR Z21.41b-201x, Standard for Quick Disconnect Devices for Use with Gas Fuel (same as CSA 6.9b) (revision of ANSI Z21.41-2011 and BSR Z21.41a-201x)  
Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.  
Project Need: To provide revised and new text.

Details test and examination criteria for hand-operated devices that provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and that are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.

- \* BSR Z21.56a-201x, Standard for Gas-Fired Pool Heaters (same as CSA 4.7a) (revision of ANSI Z21.56-2005, ANSI Z21.56a-2008, and ANSI Z21.56b-2011)  
Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.  
Project Need: To revise this standard for safety.

Applies to pool heaters for heating nonpotable water stored at atmospheric pressure, such as water in swimming pools, spas, hot tubs and similar applications for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases, and LG gas-air mixtures.

#### **EOS/ESD (ESD Association, Inc.)**

**Office:** 7900 Turin Rd., Bldg. 3  
Rome, NY 13440

**Contact:** *Christina Earl*

**Fax:** (315) 339-6793

**E-mail:** [cearl@esda.org](mailto:cearl@esda.org)

- BSR/ESD S8.1-201x, Protection of Electrostatic Discharge Susceptible Items - Symbols (revision of ANSI/ESD S8.1-2003 (R2008))  
Stakeholders: Electronics industry including medical, telecom, consumer, and industrial.  
Project Need: To standardize commonly available and in-use symbols and to clarify the meaning of each of these symbols.

Covers three symbols. The first indicates that an electrical or electronic device or assembly is susceptible to damage from an ESD event if not properly handled. The second indicates that the material or product on which the symbol is displayed provides protection to ESD susceptible devices or assemblies. The third indicates the location of an ESD common point ground. The application of these ESD symbols on products does not constitute or imply product performance.

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

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

**Contact:** *Barbara Bennett*

**Fax:** (202) 638-4922

**E-mail:** [bbennett@ititc.org](mailto:bbennett@ititc.org)

- BSR INCITS 468-2010/AM1-201x, Information technology - MultiMedia Command Set - 6 - Amendment 1 (MMC-6/AM1) (supplement to ANSI INCITS 468-2010)  
Stakeholders: No impact is expected.  
Project Need: To correct a defect identified in the present MMC-6 MultiMedia Command Set - 6 standard.

Corrects defects in MMC-6 (ANSI INCITS 468-2010).

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

**Office:** One North Charles Street, Suite 1905  
Baltimore, MD 21201

**Contact:** *Cynthia Hodgson*

**Fax:** (301) 654-1721

**E-mail:** [hodgsonca@verizon.net](mailto:hodgsonca@verizon.net)

- BSR/NISO Z39.97-201x, Digital Bookmarking and Annotation (new standard)

Stakeholders: Content providers (publishers) and aggregators, digital resource platform providers, e-reader manufacturers.

Project Need: The ability to accurately refer to a specific location within a digital text is fundamental for both casual readers as well as professional and academic researchers. Such pointers must be recognized across reading systems to enable social uses of books, articles, and grey literature that range from personal memory aids to citations and critical analysis, as well as deep inter-linking.

Defines a standard syntax for how bookmarks and notes should be located in a digital text, especially in online environments that might be continually updated or mutable.

#### **NSF (NSF International)**

**Office:** P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48105

**Contact:** *Lorna Badman*

**Fax:** (734) 827-6831

**E-mail:** [badman@nsf.org](mailto:badman@nsf.org)

- \* BSR/NSF 411-201x, Good Manufacturing Practices for the Production of Gluten Free Foods (new standard)

Stakeholders: Manufacturers, purchasers, industry associations, regulators, consumer organizations, and researchers.

Project Need: Testing of gluten-free foods cannot ensure detection of possible contaminants from poor manufacturing practices that could result in a finished food product adversely affects consumer's health. A standard for good manufacturing practices (GMP) in the production of gluten-free foods does not currently exist.

Defines Good Manufacturing Practices (GMPs) for gluten-free food products. This standard sets the baseline requirements for GMPs applicable to all gluten-free food products. It includes the critical elements of a quality management system for gluten-free food products. It will assist in the determination of adequate facilities and controls for gluten-free food products with sufficient quality to ensure suitability for intended use.

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062-2096

**Contact:** *Alan McGrath*

**Fax:** (847) 313-3038

**E-mail:** alan.t.mcgrath@ul.com

BSR/UL 3218-201x, Standard for Safety for Water Mist Positive  
Displacement Pumping Units (new standard)

Stakeholders: Water Mist Positive Displacement Pumping Unit  
industry and users.

Project Need: To development a new American National Standard.

Covers water-mist positive-displacement pumping units intended to  
supply water-mist fire-suppression systems in accordance with the  
Standard for Stationary Pumps for Fire Protection, NFPA 20, operating  
from a voltage of 600 volts or less. This equipment is for installation in  
non-hazardous locations in accordance with the National Electrical  
Code, ANSI/NFPA 70, where the ambient temperature is not less than  
4.4 C (40 F).

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062

**Contact:** *Megan VanHeirseele*

**Fax:** (847) 313-2881

**E-mail:** Megan.M.VanHeirseele@ul.com

BSR/UL 879A-201x, LED Sign and Sign Retrofit Kits (new standard)

Stakeholders: Electric sign manufacturers, commercial building  
owners, store owners, small business owners.

Project Need: To create a new standard.

Covers LED (light emitting diode) kits intended for field installation to  
retrofit signs already installed in the field and LED kits intended for  
installation in new signs. These LED kits are intended to replace all of  
the electrical components related to a type of illumination in a sign.

# 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](http://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](http://www.ansi.org/publicreview).

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at [psa@ansi.org](mailto: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](mailto:standact@ansi.org).

## AAMI

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Medical Instrumentation  
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Arlington, VA 22203-1633  
Phone: (703) 525-4890  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

## AARST

American Association of Radon  
Scientists and Technologists  
P.O. Box 2109  
Fletcher, NC 28732  
Phone: (913) 780-2000  
Fax: (703) 242-4675  
Web: [www.aarst.org](http://www.aarst.org)

## ADA (Organization)

American Dental Association  
211 E. Chicago Ave  
Chicago, IL 60611  
Phone: (312) 440-2533  
Fax: (312) 440-2529  
Web: [www.ada.org](http://www.ada.org)

## ASABE

American Society of Agricultural and  
Biological Engineers  
2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 932-7015  
Fax: (269) 429-3852  
Web: [www.asabe.org](http://www.asabe.org)

## 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](http://www.asme.org)

## ASSE (Organization)

American Society of Sanitary  
Engineering  
901 Canterbury Road, Suite A  
Westlake, OH 44145-1480  
Phone: (440) 835-3040  
Fax: (440) 835-3488  
Web: [www.asse-plumbing.org](http://www.asse-plumbing.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](http://www.astm.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](http://www.aws.org)

## BPI

Building Performance Institute  
107 Hermes Road, Suite 110  
Malta, NY 12020  
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Fax: (518) 899-1622  
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## CEA

Consumer Electronics Association  
1919 S. Eads St.  
Arlington, VA 22202  
Phone: (703) 907-7697  
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Web: [www.ce.org](http://www.ce.org)

## 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](http://www.csa-america.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](http://www.esda.org)  
**HPS (ASC N13)**  
Health Physics Society  
1313 Dolley Madison Blvd, Suite 402  
McLean, VA 22101  
Phone: (703) 790-1745  
Fax: (703) 790-2672  
Web: [www.hps.org](http://www.hps.org)  
[orghpspublications/standards.html](http://orghpspublications/standards.html)

## IKECA

International Kitchen Exhaust  
Cleaning Association  
100 North 20th Street, Suite 400  
Philadelphia, PA 19103-1443  
Phone: (215) 564-3484 x2238  
Fax: (215) 963-9785  
Web: [www.ikeca.org](http://www.ikeca.org)

## ITI (INCITS)

InterNational Committee for  
Information Technology Standards  
1101 K Street NW, Suite 610  
Washington, DC 20005  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: [www.incits.org](http://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](http://www.mhia.org)

## NCPDP

National Council for Prescription Drug  
Programs  
9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (512) 291-1356  
Fax: (480) 767-1042  
Web: [www.ncpdp.org](http://www.ncpdp.org)

## NEMA (ASC C8)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: 703-841-3271  
Fax: 703-841-3371  
Web: [www.nema.org](http://www.nema.org)

## NEMA (Cavass)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: (703) 841-3264  
Fax: (703) 841-3364  
Web: [www.nema.org](http://www.nema.org)

## NISO

National Information Standards  
Organization  
One North Charles Street, Suite 1905  
Baltimore, MD 21201  
Phone: (301) 654-2512  
Fax: (301) 654-1721  
Web: [www.niso.org](http://www.niso.org)

## NPPC

National Pork Producers Council  
P.O. Box 10383  
Urbandale, IA 50306  
Phone: (515) 278-8002  
Fax: (515) 278-8011  
Web: [www.nppc.org](http://www.nppc.org)

## NSF

NSF International  
789 N. Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-6819  
Fax: (734) 827-7875  
Web: [www.nsf.org](http://www.nsf.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/](http://www.ul.com/)

## VITA

VMEbus International Trade  
Association (VITA)  
PO Box 19658  
Fountain Hills, AZ 85269  
Phone: (480) 837-7486  
Fax: (480) 837-7486  
Web: [www.vita.com/](http://www.vita.com/)



# ISO Draft International Standards

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

## Comments

Comments regarding ISO documents should be sent to Karen Hughes, at ANSI's New York offices ([isot@ansi.org](mailto: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](mailto: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.**

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## **CRANES (TC 96)**

ISO/DIS 8686-1, Cranes - Design principles for loads and load combinations - Part 1: General - 3/8/2012, \$119.00

## **EARTH-MOVING MACHINERY (TC 127)**

ISO/DIS 13031, Earth-moving machinery - Quick couplers - Safety - 3/6/2012, \$58.00

## **FINE CERAMICS (TC 206)**

ISO/DIS 18754, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of density and apparent porosity - 3/6/2012, \$46.00

## **TEXTILES (TC 38)**

ISO/DIS 1833-22, Textiles - Quantitative chemical analysis - Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride) - 3/9/2012, \$53.00

ISO/DIS 1833-25, Textiles - Quantitative chemical analysis - Part 25: Mixtures of polyester and some other fibres (method using trichloroacetic acid and chloroform) - 3/9/2012, \$29.00

## **VALVES (TC 153)**

ISO/DIS 28921-1, Industrial valves - Isolating valves for low temperatures application - Part 1: Design, manufacturing and production testing - 3/8/2012, \$88.00

## **ISO/IEC JTC 1, Information Technology**

ISO/IEC CD 17963, Web Services for Management (WS-Management) Specification - 3/8/2012, FREE



# Newly Published ISO Standards

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

## ISO/IEC JTC 1 Technical Reports

- ISO/IEC TR 20017:2011, Information technology - Radio frequency identification for item management - Electromagnetic interference impact of ISO/IEC 18000 interrogator emitters on implantable pacemakers and implantable cardioverter defibrillators, \$157.00
- ISO/IEC TR 23272:2011, Information technology - Common Language Infrastructure (CLI) - Information Derived from Partition IV XML File, \$37.00
- ISO/IEC TR 29166:2011, Information technology - Document description and processing languages - Guidelines for translation between ISO/IEC 26300 and ISO/IEC 29500 document formats, \$235.00

## AIRCRAFT AND SPACE VEHICLES (TC 20)

- ISO 11104:2011, Space data and information transfer systems - Time code formats, \$129.00

## CINEMATOGRAPHY (TC 36)

- ISO 26428-11:2011, Digital cinema (D-cinema) distribution master - Part 11: Additional frame rates, \$49.00
- ISO 26428-19:2011, Digital cinema (D-cinema) distribution master - Part 19: Serial digital interface signal formatting for additional frame rates level AFR2 and level AFR4, \$65.00

## DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

- ISO 1119:2011, Geometrical product specifications (GPS) - Series of conical tapers and taper angles, \$57.00
- ISO 17450-1:2011, Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometrical specification and verification, \$167.00

## ESSENTIAL OILS (TC 54)

- ISO 3065:2011, Oil of eucalyptus Australian type, containing a volume fraction of 80% to 85% of 1,8-cineole, \$57.00

## GAS CYLINDERS (TC 58)

- ISO 11372:2011, Gas cylinders - Acetylene cylinders - Filling conditions and filling inspection, \$80.00
- ISO 13088:2011, Gas cylinders - Acetylene cylinder bundles - Filling conditions and filling inspection, \$86.00

## GLASS IN BUILDING (TC 160)

- ISO 11485-1:2011, Glass in building - Curved glass - Part 1: Terminology and definitions, \$57.00
- ISO 11485-2:2011, Glass in building - Curved glass - Part 2: Quality requirements, \$73.00

## HEALTH INFORMATICS (TC 215)

- ISO 10159:2011, Health informatics - Messages and communication - Web access reference manifest, \$65.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

- ISO 20242-3:2011, Industrial automation systems and integration - Service interface for testing applications - Part 3: Virtual device service interface, \$157.00
- ISO 20242-4:2011, Industrial automation systems and integration - Service interface for testing applications - Part 4: Device capability profile template, \$180.00
- ISO/PAS 14306:2011, Industrial automation systems and integration - JT file format specification for 3D visualization, \$307.00

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

- ISO 23936-2:2011, Petroleum, petrochemical and natural gas industries - Non-metallic materials in contact with media related to oil and gas production - Part 2: Elastomers, \$167.00

## METALLIC AND OTHER INORGANIC COATINGS (TC 107)

- ISO 13123:2011, Metallic and other inorganic coatings - Test method of cyclic heating for thermal-barrier coatings under temperature gradient, \$80.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

- ISO 25297-2:2011, Optics and photonics - Electronic exchange of optical data - Part 2: Mapping to the classes and properties defined in ISO 23584, \$104.00

## OTHER

- ISO 3376:2011, Leather - Physical and mechanical tests - Determination of tensile strength and percentage extension, \$49.00
- ISO 5404:2011, Leather - Physical test methods - Determination of water resistance of heavy leathers, \$57.00
- ISO 17186:2011, Leather - Physical and mechanical tests - Determination of surface coating thickness, \$49.00

ISO 3377-1:2011, Leather - Physical and mechanical tests - Determination of tear load - Part 1: Single edge tear, \$43.00

ISO 5402-1:2011, Leather - Determination of flex resistance - Part 1: Flexometer method, \$49.00

ISO 5403-1:2011, Leather - Determination of water resistance of flexible leather - Part 1: Repeated linear compression (penetrometer), \$57.00

ISO 5403-2:2011, Leather - Determination of water resistance of flexible leather - Part 2: Repeated angular compression (Maeser), \$49.00

#### **PAINTS AND VARNISHES (TC 35)**

ISO 11127-1:2011, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 1: Sampling, \$49.00

ISO 11127-2:2011, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 2: Determination of particle size distribution, \$43.00

ISO 11127-3:2011, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 3: Determination of apparent density, \$43.00

ISO 11127-4:2011, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 4: Assessment of hardness by a glass slide test, \$43.00

ISO 11127-5:2011, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 5: Determination of moisture, \$43.00

ISO 11127-6:2011, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 6: Determination of water-soluble contaminants by conductivity measurement, \$43.00

ISO 11127-7:2011, Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 7: Determination of water-soluble chlorides, \$43.00

#### **PHOTOGRAPHY (TC 42)**

ISO 18946:2011, Imaging materials - Reflection colour photographic prints - Method for testing humidity fastness, \$80.00

#### **ROAD VEHICLES (TC 22)**

ISO 6469-3:2011, Electrically propelled road vehicles - Safety specifications - Part 3: Protection of persons against electric shock, \$80.00

ISO 11452-4:2011, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods, \$116.00

ISO 13400-3:2011, Road vehicles - Diagnostic communication over Internet Protocol (DoIP) - Part 3: Wired vehicle interface based on IEEE 802.3, \$80.00

#### **RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO 37:2011, Rubber, vulcanized or thermoplastic - Determination of tensile stress-strain properties, \$116.00

ISO 8332:2011, Rubber compounding ingredients - Sulfur - Methods of test, \$110.00

#### **SAFETY OF TOYS (TC 181)**

ISO 8124-1/Amd1:2011, Safety of toys - Part 1: Safety aspects related to mechanical and physical properties, \$16.00

#### **SMALL CRAFT (TC 188)**

ISO 12133:2011, Small craft - Carbon monoxide (CO) detection systems, \$86.00

#### **TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**

ISO 22867:2011, Forestry and gardening machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles, \$116.00

#### **VACUUM TECHNOLOGY (TC 112)**

ISO 3567:2011, Vacuum gauges - Calibration by direct comparison with a reference gauge, \$80.00

### **ISO Technical Reports**

#### **METALLIC AND OTHER INORGANIC COATINGS (TC 107)**

ISO/TR 15922:2011, Metallic and other inorganic coatings - Evaluation of properties of dark-stain phenomenon of chromated coiled or sheet product, \$65.00

### **ISO Technical Specifications**

#### **AGRICULTURAL FOOD PRODUCTS (TC 34)**

ISO/TS 10272-3/Cor1:2011, Microbiology of food and animal feeding stuffs - Horizontal method for detection and enumeration of *Campylobacter* spp. - Part 3: Semi-quantitative method - Corrigendum 3, FREE

ISO/TS 17193:2011, Milk - Determination of the lactoperoxidase activity - Photometric method (Reference method), \$49.00

#### **INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)**

ISO/TS 8000-1:2011, Data quality - Part 1: Overview, \$37.00

ISO/TS 10303-26:2011, Industrial automation systems - Product data representation and exchange - Part 26: Implementation methods: Binary representation of EXPRESS-driven data, \$49.00

ISO/TS 8000-150:2011, Data quality - Part 150: Master data: Quality management framework, \$110.00

ISO/TS 14649-201:2011, Industrial automation systems and integration - Physical device control - Data model for computerized numerical controllers - Part 201: Machine tool data for cutting processes, \$167.00

## **INDUSTRIAL TRUCKS (TC 110)**

ISO/TS 3691-7:2011, Industrial trucks - Safety requirements and verification - Part 7: Regional requirements for countries within the European Community, \$86.00

## **ISO/IEC JTC 1, Information Technology**

ISO/IEC 14143-1/Cor1:2011, Information technology - Software measurement - Functional size measurement - Part 1: Definition of concepts - Corrigendum 1, FREE

ISO/IEC 9899:2011, Information technology - Programming languages - C, \$335.00

ISO/IEC 29100:2011, Information technology - Security techniques - Privacy framework, \$104.00

ISO/IEC 29128:2011, Information technology - Security techniques - Verification of cryptographic protocols, \$149.00

ISO/IEC 19788-3:2011, Information technology - Learning, education and training - Metadata for learning resources - Part 3: Basic application profile, \$116.00

ISO/IEC 24760-1:2011, Information technology - Security techniques - A framework for identity management - Part 1: Terminology and concepts, \$98.00

# 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](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

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## 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](mailto:jgarner@itic.org). Visit [www.INCITS.org](http://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](http://www.scte.org) or by email from [standards@scte.org](mailto:standards@scte.org).

## ANSI Accredited Standards Developers

### Administrative Reaccreditations

#### ASC Z223 – National Fuel Gas Code and ASC Z380 – Gas Piping Technology

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditations of the Accredited Standards Committee Z223, National Fuel Gas Code and Accredited Standards Committee Z380, Gas Piping Technology have been administratively approved under their recently revised operating procedures for documenting consensus on proposed American National Standards, effective December 13, 2011. For additional information, please contact the Secretariat of these ASCs: Mr. Paul Cabot, National Fuel Gas Code and Z380 Administrator, American Gas Association, 400 North Capitol Street, NW, Washington, DC 20001; PHONE: (202) 824-7312; E-mail: [PCabot@AGA.org](mailto:PCabot@AGA.org).

### Reaccreditation

#### American Welding Society (AWS)

##### Comment Deadline: January 16, 2012

The American Welding Society (AWS) has submitted revisions to its currently accredited operating procedures under which it was last reaccredited in August 2009. As the revisions to AWS' operating procedures appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of AWS' revised procedures or to offer comments, please contact: Mr. John Gayler, Director, National Standards Activities, Technical Services, American Welding Society, 550 N.W. LeJeune Road, Miami, FL 33126; PHONE: (305) 443-9353, ext. 472; E-mail: [gayler@aws.org](mailto:gayler@aws.org). You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>  
Please submit any public comments on the revised procedures to AWS by January 16, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: [Jthomps@ANSI.org](mailto:Jthomps@ANSI.org)).

# ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Application for Accreditation

ICF Consulting Canada, Inc.

Comment Deadline: January 16, 2012

In accordance with the following ISO standard:

ISO 14065:2007, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition,

**ICF Consulting Canada, Inc.**

277 Wellington Street West, Suite 808  
Toronto, ON M5V 3E4  
CANADA

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

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

Sector Group 03. Power Generation

Sector Group 08. Oil and Gas Extraction, Production and Refining, included Petrochemicals

Please send your comments by January 16, 2012 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: abowles@ansi.org.

# ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extension

TÜV SÜD America Inc.(TUVSUD)

Comment Deadline: January 16, 2012

Mr. Gary Minks

VP, Quality and Regulatory Affairs

**TÜV SÜD America Inc.(TUVSUD)**

10 Centennial Drive,  
Peabody, MA 01960  
PHONE: (978) 573-2521  
FAX: (978) 977-0182

E-mail: GMinks@tuvam.com

TÜV SÜD America Inc. (TUVSUD), an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

**EPA ENERGY STAR®**

**Appliances**

Clothes Washers  
Dishwashers

**Home Electronics**

Audio/Video  
Set-top Boxes  
Televisions  
Battery Chargers  
Telephony

**Heating Cooling and Water Heating**

Central ACs & Air-Source Heat Pumps  
Light Commercial HVAC  
Dehumidifiers

**Commercial Food Service**

Commercial Dishwashers  
Commercial Fryers  
Commercial Griddles  
Commercial Hot Food Holding Cabinets  
Commercial Ice Machines  
Commercial Ovens  
Commercial Refrigerators/Freezers  
Commercial Steam Cookers

**Lighting**

Luminaires

**Commercial Appliances**

Water Coolers

**Other**

Water Heater - Non Solar  
Water Heater - Solar

**Information Technology**

Computers  
Displays  
Imaging Equipment  
Servers

Please send your comments by January 16, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: njackson@ansi.org.

Voluntary Withdrawal of Scope

TUV Rheinland of North America, Inc. (TUVRNA)

**TUV Rheinland of North America, Inc. (TUVRNA)**

1279 Quarry Lane, Ste. A  
Pleasanton, CA 94566

TUV Rheinland of North America, Inc. (TUVRNA), an ANSI-accredited certification body, has requested a voluntary withdrawal of the following ANSI-accredited scope, effective December 12, 2011:

SCOPE:

FCC (C) Telephone Terminal Equipment

If you have any questions regarding this or other matters related to Product Certification Accreditation, please contact Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293 9287, or e-mail: rfigueir@ansi.org; or njackson@ansi.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](mailto: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 Notices

### AHRI - The Air-Conditioning, Heating, and Refrigeration Institute

#### AHRI Seismic Subcommittee

##### January 13, 2012

The Seismic Subcommittee, sponsored by AHRI, will hold a web conference meeting on Friday, January 13, 2012 from 2:00 pm to 4:00 pm ET. Revisions to AHRI Standards 1270 (I-P) and 1271 (SI), Requirements for Seismic Qualification of HVACR Equipment will begin. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by e-mail at dabbate@ahrinet.org for more information.

#### AHRI Technical Committee on Sound 1280 Subcommittee

##### February 7, 2012

The Technical Committee on Sound 1280 Subcommittee, sponsored by AHRI, will hold a web conference meeting on Tuesday, February 7, 2012 from 2:00 pm to 4:00 pm ET. Development of draft AHRI Draft Standard 1280P, Sound Power Rating of Water Cooled Refrigerating and Air-Conditioning Equipment will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by e-mail at dabbate@ahrinet.org for more information.

#### AHRI Technical Committee on Sound 1140 Subcommittee

##### February 14, 2012

The Technical Committee on Sound 1140 Subcommittee, sponsored by AHRI, will hold a web conference meeting on Tuesday, February 14, 2012 from 2:00 pm to 4:00 pm ET. Revisions to AHRI Standard 1140, Sound Quality Evaluation Procedures for Air-Conditioning and Refrigeration Equipment, will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by e-mail at dabbate@ahrinet.org for more information.

#### AHRI Wind Task Force

##### January 19, 2012

The Wind Task Force, sponsored by AHRI, will hold a web conference meeting on Thursday, January 19, 2012 from 2:00 pm to 4:00 pm ET. Development of AHRI Draft Standard 1310P, Wind Load Design of HVACR Equipment, will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by e-mail at dabbate@ahrinet.org for more information.

#### AHRI Dehumidifiers 930 Subcommittee

##### January 17, 2012

The Dehumidifiers 930 Subcommittee, sponsored by AHRI, will hold a web conference meeting on Tuesday, January 17, 2012 from 2:00 pm to 4:00 pm ET. Development of AHRI Draft Standard 930P, Performance Rating of Heat Exchangers in Series with Dehumidification Cooling Apparatus will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by e-mail at dabbate@ahrinet.org for more information.

## Information Concerning

# International Organization for Standardization (ISO)

## ISO Proposal for a New Field of ISO Technical Activity

**Comment Deadline: January 13, 2012**

Recently, three related proposals have been advanced for consideration by ISO:

1. *ISO TSP 224 on Sustainable Development in Communities*, submitted by AFNOR (France) with the following scope statement:

Standardization in the field of sustainable development in communities will include requirements, guidance, and supporting techniques and tools to help all kinds of communities, their related subdivisions, and interested and concerned parties become more resilient and sustainable, and demonstrate achievements in that regard.

The proposed series of International Standards will thus encourage the development and implementation of holistic, cross-sector, and area-based approaches to sustainable development in communities. As appears in the program of work, it will include Management System Requirement, Guidance, and Related standards.

2. *A new work item proposal on Smart Urban Infrastructure Metrics*, submitted by JISC (Japan) with the following scope statement:

The proposed new work item is to develop harmonized metrics that evaluate the smartness of the fundamental infrastructures of a city, not the city itself. More specifically, the following scope will apply to the work in the proposed project.

- (1) The metrics are focused on fundamental urban infrastructure such as energy, water, transportation, waste management, and ICT.
- (2) The metrics addressed in this project is to be quantitatively evaluated in a practical way (including a survey by questionnaire).
- (3) The metrics are relevant to technologically implementable solutions. Political, societal, or cultural solutions are not directly related to the metrics.

The intended deliverable is a product measurement standard on metrics for urban infrastructure as an integrated large-scale product and not a management standard. Accordingly, the project does not intend to define a target or develop a grading system.

Intended further development:

Since the remedy for city-indicator proliferation is in urgent need, the proposed project aims at developing a Technical Specification on the harmonized metrics in relatively a short period. However, it is also needed to elevate the Technical Specification after publishing (e.g., by road testing), which will lead to conversion into an International Standard as well as the development of a series of related ISO documents.

3. *A proposal for fast-track voting on the global city indicators document* from the Global City Indicators Facility (GCIF), the World Bank, and UNEP. This document aims at standardizing a system of 115 indicators and their related definitions and methodologies to appraise services and quality-of-life in cities. Hence, it intends to foster the emergence of an agreed benchmark to which all cities in the world may refer, and to help them share best practices and improve their performance.

Although different in scope and program of work, these proposals are viewed by AFNOR, JISC, and GCIF as complementary and intended to cover different aspects of city and community indicators, infrastructures, and utilities. ISO members have been asked to vote and comment at this time on the first two proposals indicated above. The AFNOR proposal, if approved, would set up a new ISO Technical Committee on Sustainable Development in Communities, which could serve as an appropriate structure for the development of the JISC and GCIF/World Bank/UNEP proposals if they also move forward in the ISO system.

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](mailto:isot@ansi.org), with a submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business on Friday, January 13, 2012.

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## NSF/ANSI Standard for Personal Care Products

# Personal Care Products Containing Organic Ingredients

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### 2.1 Normative references

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CDFA, *California Organic Products Act of 2003* ((Food and Agricultural Code Sections 46000-46029, Health and Safety Code Sections 110810-110959)<sup>4</sup>

Commission Regulation (EC) No 889/2008 of 5 September 2008 laying down detailed rules for the implementation of Council Regulation (EC) No 834/2007 on organic production and labelling of organic products with regard to organic production, labelling and control<sup>5</sup>

Council Regulation (EC) No 834/2007 of 28 June 2007 on organic production and labelling of organic products and repealing Regulation (EEC) No 2092/91<sup>6</sup>

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### 6.2 Calculating organic percentage

The percentage of all organically produced ingredients in an agricultural product sold, labeled, or represented as "contains organic [specified ingredients]," or as including organic ingredients shall be calculated by:

- Dividing the total net weight (excluding mined minerals, water and salt) of combined organic ingredients at formulation by the total weight (excluding mined minerals, water and salt) of the combined ingredients;
- Dividing the fluid volume of all organic ingredients (excluding mined minerals, water and salt) by the fluid volume of the finished product (excluding mined minerals, water and salt) if the product and ingredients are liquid. If the liquid product is identified on the principal display panel or information panel as being reconstituted from concentrates, the calculation shall be made on the basis of single-strength concentrations of the ingredients and combined ingredients; or

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- For products containing organically produced ingredients in both solid and liquid form, dividing the combined weight of the solid ingredients and the weight of the liquid ingredients (excluding mined minerals, water and salt) by the total weight (excluding mined minerals, water and salt) of the combined ingredients.

For organic agricultural ingredients that have undergone approved reactions as specified in this Standard, the percent organic contribution of these ingredients is specified in 6.5.

The percentage of all organically produced ingredients in an agricultural product shall be rounded down to the nearest whole number.

The handler who affixes the label on the consumer package shall determine the organic percentage of the product. The handler shall use information provided by the compliant operation in determining the percentage.

**6.2.1 Calculating EU-Certified organic percentage**

A manufacturer using ingredients that are certified to European Union (EU) organic standards (EC 834/2007, EC 889/2008) shall request and maintain documentation from the EU-certified organic manufacturer, producer, or handler that specifies the actual organic content of the ingredient as part of the process if the actual organic content is not provided for on the EU organic certificate. This shall be considered a necessary component for the calculation the organic percentage of the formulation.

For the purpose of calculating the organic content of processed ingredients and finished products, EU organic content shall be treated the same as NOP organic content. The two shall be added together and calculations done on the total of the two.

*Reason: This language is being proposed so it clearly outlines how EU ingredients are to be factored into the final organic percentage. It also helps to clarify that for products that contain NOP organic and EU organic ingredients, they should be added together for determining their total organic contribution.*

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**7.5.2 Agricultural packaged products**

Agricultural products in packages described in 7 CFR 205.301(c) shall:

- In the ingredient statement, identify each organic ingredient with the word "organic" or with an asterisk or other reference mark that is defined below the ingredient statement to indicate that the ingredient is organically produced to the USDA National Organic Program (NOP). Mined minerals, salt, and water included as ingredients shall not be identified as organic.

For ingredients made with organic materials produced by processes specified in 5.3, a separate asterisk should refer to the statement "Contains Organic Ingredients".

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Issue 11, Draft 2 (September 2011)

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For ingredients used following EC 834/2007 and EC 889/2008, a separate asterisk should refer to the statement "EU Organic".

Example:

Ingredients: Water, Aloe Vera\*, Sodium Coco Sulfate\*\*, Coco Glucoside\*\*, Soy Protein\*, Anthyllis Extract\*\*\*, Benzoic Acid

\* Organic

\*\* Contains Organic Ingredients

\*\*\* EU Organic

– Identify the certifying agent that certified the handler of the finished product. This information shall appear on the information panel, below the information identifying the handler or distributor of the product and after the phrase "Certified to NSF/ANSI 305" or a similar phrase. The business address, web address, or telephone number of the certifying agent may be included in this label.

***Reason: This language is being proposed to ensure truth in labeling.***

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<sup>4</sup> Department of Food and Agriculture, 1220 N Street Sacramento, CA 95814  
<[www.cdffa.ca.gov/is/docs/copa2003.pdf](http://www.cdffa.ca.gov/is/docs/copa2003.pdf)>.

<sup>5</sup> European Commission, Rue de la Loi 200, 1049 Brussels, Belgium  
<[eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:250:0001:0084:EN:PDF](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:250:0001:0084:EN:PDF)>.

<sup>6</sup> European Council, Rue de la Loi 175, B-1048 Brussels, Belgium  
<[eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:189:0001:0023:EN:PDF](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:189:0001:0023:EN:PDF)>.

## BSR/UL 796F

### 6. Proposal to Add Sample Requirements for Flammability Tests on Conductive Paste Material in New Section 5.15.2

#### PROPOSAL

5.15.2.2 Flammability tests shall be conducted in accordance with 5.15.1.2 and following opening on cover material to have conduction with the grounding ground of base material. The conductive paste is coated on the ground pattern on the base material through the openings on cover material, and the conductive paste is connected to ground of the base material.

- a) Structure B shown in Figure 5.15.1.
  - 1) If the opening is greater than 25 percent of total area of the interconnect construction in production.
- b) Structure B1 shown in Figure 5.15.1.
  - 1) If the opening is less than 25 percent of total area of the interconnect construction in production.
  - 2) The maximum size of the opening shall be less than 13 mm by 7.8 mm or 101.4 mm<sup>2</sup>.

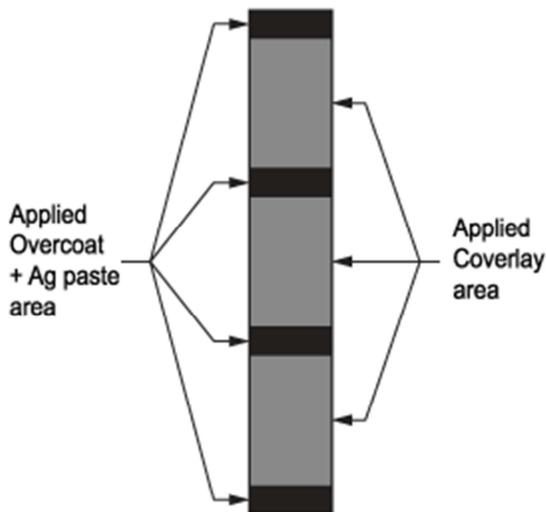
#### **Figure 5.15.1**

#### **Flammability sample structure for shield material**

**Structure B**

**Structure B1**

Top Viewing



Over coat  
Ag Paste  
Base  
Ag Paste  
Over coat



Over coat  
Ag Paste  
Base  
Ag Paste  
Over coat



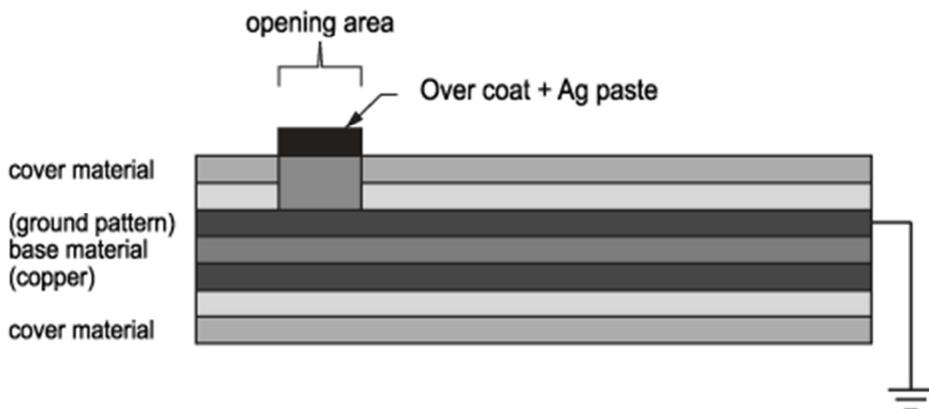
& CL  
Base  
CL

Cross Section  
Viewing

Applied  
Overcoat +  
Ag paste  
area

Applied  
Coverlay  
area

Description of the opening area on cover material



su1197a

**BSR/UL 900 PROPOSALS**

7.27 The test air flow is to be adjusted (by restricting the blower inlet) so that the average ~~approach velocity~~ airflow in the duct ~~at the face of the filter~~ is 1.12 m/s (~~220 feet per minute~~), 17.3 m<sup>3</sup>/min. (612 cubic feet per minute), for a nominal ~~500 508~~ 508 508 mm (20 by 20 inches) filter and 24.9 m<sup>3</sup>/min. (880 cubic feet per minute) for a nominal ~~600 610~~ 610 610 mm (24 by 24 inches) filter. This is to be accomplished by adjusting the flow so that the average discharge velocity, as measured in meters per second at the discharge end of the ~~530 533~~ 533 533 mm (21 by 21 inches) duct, is 1.01 m/s (3.31 ft/sec) for a nominal ~~500 508~~ 508 508 mm (20 by 20 inch) filter and 1.46 m/s (4.679 ft/sec) for a nominal ~~600 610~~ 610 610 mm (24 by 24 inch) filter.

9.1.1 With reference to 9.1, the marking shall be located on:

- a) the filter itself;
- b) the individual filter unit packaging;
- c) the packaging, for multiple filters distributed in one package;
- d) the media packaging; or
- e) the filter media roll core.

9.2 When a manufacturer produces air filters ~~units~~ at more than one factory, ~~each the filter unit or filter packaging~~ shall have a distinctive marking to identify it as the product of a particular factory.



## 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



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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	<b>JUL-13</b>	8/12/2012	8/27/2012	9/11/2012
30	7/3/2012	7/9/2012	<b>JUL-20</b>	8/19/2012	9/3/2012	9/18/2012
31	7/10/2012	7/16/2012	<b>JUL-27</b>	8/26/2012	9/10/2012	9/25/2012
32	7/17/2012	7/23/2012	<b>AUG-3</b>	9/2/2012	9/17/2012	10/2/2012
33	7/24/2012	7/30/2012	<b>AUG-10</b>	9/9/2012	9/24/2012	10/9/2012
34	7/31/2012	8/6/2012	<b>AUG-17</b>	9/16/2012	10/1/2012	10/16/2012
35	8/7/2012	8/13/2012	<b>AUG-24</b>	9/23/2012	10/8/2012	10/23/2012
36	8/14/2012	8/20/2012	<b>AUG-31</b>	9/30/2012	10/15/2012	10/30/2012
37	8/21/2012	8/27/2012	<b>SEP-7</b>	10/7/2012	10/22/2012	11/6/2012
38	8/28/2012	9/3/2012	<b>SEP-14</b>	10/14/2012	10/29/2012	11/13/2012
39	9/4/2012	9/10/2012	<b>SEP-21</b>	10/21/2012	11/5/2012	11/20/2012
40	9/11/2012	9/17/2012	<b>SEP-28</b>	10/28/2012	11/12/2012	11/27/2012
41	9/18/2012	9/24/2012	<b>OCT-5</b>	11/4/2012	11/19/2012	12/4/2012
42	9/25/2012	10/1/2012	<b>OCT-12</b>	11/11/2012	11/26/2012	12/11/2012
43	10/2/2012	10/8/2012	<b>OCT-19</b>	11/18/2012	12/3/2012	12/18/2012
44	10/9/2012	10/15/2012	<b>OCT-26</b>	11/25/2012	12/10/2012	12/25/2012
45	10/16/2012	10/22/2012	<b>NOV-2</b>	12/2/2012	12/17/2012	1/1/2013
46	10/23/2012	10/29/2012	<b>NOV-9</b>	12/9/2012	12/24/2012	1/8/2013
47	10/30/2012	11/5/2012	<b>NOV-16</b>	12/16/2012	12/31/2012	1/15/2013
48	11/6/2012	11/12/2012	<b>NOV-23</b>	12/23/2012	1/7/2013	1/22/2013
49	11/13/2012	11/19/2012	<b>NOV-30</b>	12/30/2012	1/14/2013	1/29/2013
50	11/20/2012	11/26/2012	<b>DEC-7</b>	1/6/2013	1/21/2013	2/5/2013
51	11/27/2012	12/3/2012	<b>DEC-14</b>	1/13/2013	1/28/2013	2/12/2013
52	12/4/2012	12/10/2012	<b>DEC-21</b>	1/20/2013	2/4/2013	2/19/2013
53	12/11/2012	12/17/2012	<b>DEC-28</b>	1/27/2013	2/11/2013	2/26/2013
1	12/18/2012	12/24/2012	<b>JAN-4</b>	2/3/2013	2/18/2013	3/5/2013