



## Comment Deadline: March 28, 2010

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 21-201x, Standard for Safety for LP-Gas Hose (revision of ANSI/UL 21-2007)

Provides revisions and additional marking requirements covering hose assemblies as a result of comments received during balloting of the addition of the moist ammonia-air stress cracking test.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

## Comment Deadline: April 12, 2010

### APA (APA - The Engineered Wood Association)

#### New Standards

BSR/APA PRR-410-201x, Standard for Performance Rated Engineered Wood Rim Boards (new standard)

Provides dimensions and tolerances, performance requirements, test methods, quality assurance, and trademarking for engineered wood rim boards.

Single copy price: Free

Obtain an electronic copy from: borjen.yeh@apawood.org

Order from: Borjen Yeh, (253) 620-7467, borjen.yeh@apawood.org

Send comments (with copy to BSR) to: Same

### API (American Petroleum Institute)

#### New National Adoptions

BSR/API Recommended Practice 2EQ-200x, Seismic Design Procedures for Offshore Structures - ISO Adoption (national adoption with modifications of ISO 19901-2)

Contains requirements for defining the seismic design procedures and criteria for offshore structures and is a modified adoption of ISO 19901-2. The intent of the modification is to map the requirements of ISO 19901-2 to the United States' offshore continental shelf (U.S. OCS). The requirements are applicable to fixed steel structures and fixed concrete structures. The effects of seismic events on floating structures and partially buoyant structures are also briefly discussed.

Single copy price: \$25.00

Obtain an electronic copy from: Danielle Jones (jonesd@api.org)

Order from: Danielle Jones, 202-682-8565, jonesd@api.org

Send comments (with copy to BSR) to: Roland Goodman, (202) 682-8571, goodmanr@api.org

BSR/API Recommended Practice 2MET-200x, Metocean Design and Operating Considerations (national adoption with modifications of ISO 19901-1)

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

Single copy price: \$25.00

Obtain an electronic copy from: Danielle Jones (jonesd@api.org)

Order from: Danielle Jones, 202-682-8565, jonesd@api.org

Send comments (with copy to BSR) to: Roland Goodman, (202) 682-8571, goodmanr@api.org

BSR/API Recommended Practice 2FPS-201x, Planning, Designing, and Constructing Floating Production Systems (national adoption with modifications of ISO 19904-1)

Provides requirements and guidance for the structural design and/or assessment of floating offshore platforms used by the petroleum and natural gas industries to support production; storage and/or offloading; and drilling operations. The requirements of this standard are applicable to all possible life-cycle stages of the structures such as the design, construction and installation of new structures; structural integrity management of structures in-service; and conversion of structures for different use or reuse at different locations.

Single copy price: \$25.00

Obtain an electronic copy from: Danielle Jones (jonesd@api.org)

Order from: Danielle Jones, 202-682-8565, jonesd@api.org

Send comments (with copy to BSR) to: Roland Goodman, (202) 682-8571, goodmanr@api.org

BSR/API Recommended Practice 2MOP-201x, Marine Operations (identical national adoption of ISO 19901-6)

Provides requirements and guidance for the planning and engineering of marine operations, encompassing the design and analysis of the components, systems, equipment and procedures required to perform marine operations, as well as the methods or procedures developed to carry them out safely. This standard is applicable to marine operations for offshore structures.

Single copy price: \$50.00

Obtain an electronic copy from: Danielle Jones (jonesd@api.org)

Order from: Danielle Jones, 202-682-8565, jonesd@api.org

Send comments (with copy to BSR) to: Roland Goodman, (202) 682-8571, goodmanr@api.org

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

#### New Standards

BSR/ASABE S607-201x, Fan Ventilation of Confined-Space Manure Storages for Safe Entry (new standard)

Specifies the forced-ventilation times required to evacuate contaminant gases (H<sub>2</sub>S, CH<sub>4</sub>, and CO<sub>2</sub>) from on-farm, confined-space, manure storages with either solid, totally slotted or partially slotted covers to concentrations below American Conference of Governmental Industrial Hygienists recommended 8-hr Threshold Limit Values. Also specifies the forced-ventilation times required to replenish oxygen levels in on-farm, confined-space, manure storages with either solid, totally slotted or partially slotted covers from 0 % to 20 % by volume.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

**Revisions**

BSR/ASABE EP559.1-201x, Design Requirements and Bending Properties for Mechanically-Laminated Wood Assemblies (revision of ANSI/ASAE EP559-FEB97 (R2008))

Establishes guidelines for designing and calculating allowable bending properties of mechanically laminated wood assemblies used as structural members. The scope of this Engineering Practice is limited to mechanically laminated assemblies with three or four wood laminations.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

**ASC X9 (Accredited Standards Committee X9, Incorporated)****Revisions**

BSR X9.100-181-201x, TIFF Image Format for Image Exchange (revision of ANSI X9.100-181-2007)

Defines specific TIFF fields and parameters for check image exchange and the allowable values for those parameters. This standard will only address the use of G4 bilevel image (black/white) compressions within the TIFF 6.0 structure.

Single copy price: \$60.00

Obtain an electronic copy from: janet.busch@x9.org

Order from: Isabel Bailey, (410) 267-7707, isabel.baileyx9@verizon.net

Send comments (with copy to BSR) to: Same

**BOMA (Building Owners and Managers Association)****New Standards**

BSR/BOMA Z65.3-201x, Standard Method of Measuring Gross Area in Buildings (new standard)

Applies to buildings containing all types of occupancies, including office, retail, industrial, single and multi-unit residential, hospitality, entertainment, and institutional buildings, both private and public. They can be applied to both new and existing buildings containing single or multiple stories that are either owner occupied or leased to one or multiple tenants.

Single copy price: \$35.00 (BOMA members) / \$45.00 (non-members)

Obtain an electronic copy from: dtyree@boma.org

Order from: David Tyree, (202) 326-6357, dtyree@boma.org

Send comments (with copy to BSR) to: Same

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

BSR/ESDA/JEDEC J-STD-001-200x, ESDA/JEDEC Joint Draft Standard for Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) - Component Level (revision and redesignation of ANSI/ESD STM5.1-2007)

Establishes the procedure for testing, evaluating, and classifying components and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined human body model (HBM) electrostatic discharge (ESD).

Single copy price: \$75.00 (ESD members), \$105.00 (non-members) [Hardcopy]; \$100.00 (ESD members), \$130.00 (non-members)

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

Send comments (with copy to BSR) to: Same

**FM (FM Approvals)****New Standards**

BSR/FM 4473-201x, Impact Resistance Testing of Rigid Roofing Materials by Impacting with Freezer Ice Balls (new standard)

Provides a procedure for determining the impact resistance performance of roofing materials. The test uses the impact forces of freezer ice balls propelled to develop free-fall kinetic energies of the same size hail.

Single copy price: Free

Obtain an electronic copy from: josephine.mahnken@fmapprovals.com

Order from: Josephine Mahnken, (781) 255-4813, josephine.mahnken@fmglobal.com

Send comments (with copy to BSR) to: Same

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

BSR N13.12-1999 (R201x), Surface and Volume Radioactivity Standards for Clearance (reaffirmation of ANSI N13.12-1999)

Provides protective guidance to protect the public and the environment for the clearance of items and materials.

Single copy price: \$20.00

Obtain an electronic copy from: njohnson@burkinc.com

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

Send comments (with copy to BSR) to: Same

**IPC (IPC - Association Connecting Electronics Industries)****Revisions**

BSR/IPC A-610E-201x, Acceptability of Electronic Assemblies (revision and redesignation of ANSI/IPC A-610D-2005)

Provides a collection of visual quality acceptability requirements for electronic assemblies. This document presents acceptance requirements for the manufacture of electrical and electronic assemblies.

Single copy price: Free

Obtain an electronic copy from: JeanneCooney@ipc.org

Order from: Jeanne Cooney, (847) 597-2842, JeanneCooney@ipc.org

Send comments (with copy to BSR) to: Same

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

Draft INCITS 469-201x, Information technology - Open Virtualization Format (OVF) Specification (new standard)

Describes an open, secure, portable, efficient, and extensible format for the packaging and distribution of software to be run in virtual machines.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, [bbennett@itic.org](mailto:bbennett@itic.org); [spatrick@itic.org](mailto:spatrick@itic.org)

## NCPDP (National Council for Prescription Drug Programs)

### Revisions

BSR/NCPDP Post Adj V2.2-201x, NCPDP Post Adjudication Standard Version 2.2 (revision and redesignation of ANSI/NCPDP Post Adj V2.1-2009)

#### Supports:

- (1) Auditing of services;
- (2) Retrospective DUR review;
- (3) Statistical reporting;
- (4) Evaluate health care;
- (5) Evaluate contractor performance;
- (6) Develop and evaluate capitation rates;
- (7) Pay reinsurance (stop loss) to contractors; and
- (8) Develop fee for service payment rates.

In the current environment, data is shared in an inefficient manner because a common industry-wide format does not exist. Client groups, pharmacy benefit managers (PBMs), fiscal agents, vendors, and administrative oversight organizations need the ability to share post-adjudicated pharmacy claim data.

Single copy price: \$650.00

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 BSR) to: Same

BSR/NCPDP SC V10.11-201x, NCPDP SCRIPT Standard v10.11 (revision and redesignation of ANSI/NCPDP SC V10.10-200x)

Provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: \$650.00

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 BSR) to: Same

BSR/NCPDP TC VD.4-201x, NCPDP Telecommunication Standard Version D.4 (revision and redesignation of ANSI/NCPDP TC VD.3-200x)

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: \$650.00

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 BSR) to: Same

## NSAA (ASC B77) (National Ski Areas Assc.)

### Revisions

BSR B77.2-201x, Funiculars - Safety Requirements (revision of ANSI B77.2-2004)

Revises the standard dealing with Funicular systems, especially such a system operated on a steep incline with simultaneous ascending and descending carriers on (usually very nearly parallel) guideways counterbalancing one another, are also known as cable railways or inclines. This document establishes a standard for the design, manufacture, construction, operation, and maintenance of funiculars for passenger transport that meet the criteria of this standard.

Single copy price: \$20.00

Obtain an electronic copy from: [sidr@nsaa.org](mailto:sidr@nsaa.org)

Order from: Sid Roslund, (720) 963-4210, [sidr@nsaa.org](mailto:sidr@nsaa.org)

Send comments (with copy to BSR) to: Same

## UL (Underwriters Laboratories, Inc.)

### Revisions

BSR/UL 98-201x, Standard for Safety for Enclosed and Dead-Front Switches (revision of ANSI/UL 98-2006)

The following topic for the Standard for Enclosed and Dead-Front Switches, UL 98, is being recirculated:

- (6) DC short-circuit current ratings above 10 kA.

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 BSR) to: Tim Corder, (919) 549-1841, [William.T.Corder@us.ul.com](mailto:William.T.Corder@us.ul.com)

BSR/UL 144-201x, Standard for Safety for LP-Gas Regulators (Proposals dated 2/26/10) (revision of ANSI/UL 144-2009)

Covers revisions to update requirements for pressure-measuring devices and increase inlet pressure for 2nd-stage regulators.

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 BSR) to: Marcia Kawate, (408) 754-6743, [Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

BSR/UL 464-201x, Standard for Audible Signal Appliances (revision of ANSI/UL 464-2009)

#### Covers:

- Changes to the required marking;
- Addition of marking permanence requirements;
- Harmonization of environmental requirements;
- Addition of moisture-tight enclosure reference;
- Clarification of (1) Lead size, (2) Field wiring system connections, and (3) Temperature test;
- Revision to Conductor Size;
- Addition of 240-volt appliances in endurance test; and
- Inclusion of the fire alarm service appliances in transient test.

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 BSR) to: Kristin Andrews, (408) 754-6634, [Kristin.L.Andrews@us.ul.com](mailto:Kristin.L.Andrews@us.ul.com)

BSR/UL 758-201x, Standard for Safety for Appliance Wiring Material (Proposals dated 2/26/10) (revision of ANSI/UL 758-2009)

#### Covers:

- (1) Rectangular conductors, proposed change to 5.1.1;
- (2) Expendable components, proposed change to 7.2.4 and 20.2;
- (3) Oil specification, proposed change to 15.1;
- (4) Clarification of the form of the samples for the Deformation Test, proposed change to 19.1;
- (5) Deformation, proposed change to table 19.1;
- (6) Durability of Ink-Print Test, proposed change to 26.1;
- (7) Clarification of dielectric method I sample preparation, proposed change to 28.5;
- (8) Capacitance and relative permittivity test temperatures, proposed change to 37.1 and 37.2;
- (9) Clarification of Bending Tests for Silicone Insulation Covered with a Braid, proposed change to Table 7.2 and Table 7.3;
- (10) Editorial revision to correct conversion in Table 13.1 and Table 13.2;
- (11) Form of material, proposed changes to 7.2.4, 13.2.1, and 20.2;
- (12) Conductor construction, proposed change to 5.7.4; and
- (13) Test method relocation, proposed changes to 7.2.2, 7.2.4, 14.3, 16.1.

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 BSR) to: Linda Phinney, (408) 754-6684, [Linda.L.Phinney@us.ul.com](mailto:Linda.L.Phinney@us.ul.com)

BSR/UL 1083-201x, Standard for Safety for Household Electric Skillet and Frying-Type Appliances (Proposal dated 2-26-10) (revision of ANSI/UL 1083-2008)

The proposals include:

- (1) Requirements to address the definitions of frying-type appliances and the application of the deep fryer, cooker/fryer, oil fondue requirements;
- (2) Stability test for sandwich makers; and
- (3) Clarification for evaluating contact grills.

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 BSR) to: Jonette Herman, (919) 549-1479, [Jonette.A.Herman@us.ul.com](mailto:Jonette.A.Herman@us.ul.com)

BSR/UL 2108-201x, Standard for Safety for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2009)

- (1) Adds an exception to wire size for conductors in Class 2 or isolated LVLE circuits;
- (2) Revises scope to align with other lighting standards;
- (3) Adds voltage limits for additional waveforms in 3.17;
- (4) Revises flammability rating and marking requirements for recessed housings;
- (5) Revises requirements for electronic power units;
- (6) Corrects references in requirements for exposed bare conductor protective devices;
- (7) Corrects previous error in requirements for threaded openings for conduit;
- (8) Expands requirements for cable types for power-limited cable connections;
- (9) Revises fire indicator material for abnormal tests to correlate with UL and CSA standards;
- (10) Revises marking requirements for damp and wet location luminaires;
- (11) Revises and clarifies requirements for luminaires shipped separately from the power unit;
- (12) Clarifies titles and scopes of Part II and Part IV; and
- (13) Miscellaneous revisions

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 BSR) to: Heather Sakellariou, (847) 664-2346, [Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)

## Comment Deadline: April 27, 2010

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

### ANS (American Nuclear Society)

#### New Standards

BSR/ANS 2.21-201x, Criteria for Assessing Atmospheric Effects on the Ultimate Heat Sink (new standard)

Establishes criteria for use of meteorological data collected at nuclear facilities to evaluate the atmospheric effects from meteorological parameters (e.g., dry-bulb temperature/wet-bulb temperature differential, precipitation, wind speed, short wave radiation, incoming solar (short wave) radiation, surface water temperature, and atmospheric pressure) on ultimate heat sinks.

Single copy price: \$20.00

Obtain an electronic copy from: [orders@ans.org](mailto:orders@ans.org)

Order from: Sue Cook, (708) 579-8210, [orders@ans.org](mailto:orders@ans.org)

Send comments (with copy to BSR) to: Patricia Schroeder, (708) 579-8269, [pschroeder@ans.org](mailto:pschroeder@ans.org)

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME B18.2.9-201x, Straightness Gage and Gaging for Bolts and Screws (revision of ANSI/ASME B18.2.9-2007)

Describes a gage and procedure or checking bolt or screw straightness at maximum material condition (MMC).

Single copy price: Free

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, [gomezc@asme.org](mailto:gomezc@asme.org)

#### Reaffirmations

BSR B32.100-2005 (R201x), Preferred Metric Sizes for Flat, Round, Square, Rectangle, and Hexagon Metal Products (reaffirmation of ANSI B32.100-2005)

Establishes a preferred series of metric thickness, a preferred series of metric widths, and a preferred series of metric lengths for flat metal products of rectangular cross section. The thickness and widths shown in this standard are also applicable to base metals that may be coated in later Operations. This standard also establishes a preferred series of metric sizes for round, square, rectangular, and hexagonal metal products.

Single copy price: \$29.00

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

BSR/ASME A112.1.3-2000 (R201x), Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances (reaffirmation of ANSI/ASME A112.1.3-2000 (R2005))

Establishes physical requirements and methods of testing for air gap fittings for protecting against back siphonage and back pressure backflow.

Single copy price: \$35.00

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

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

BSR/ASME A112.6.9-201x, Standard for Siphonic Roof Drainage Systems (reaffirmation of ANSI/ASME A112.6.9-2005)

Establishes minimum requirements and provides guidelines for the proper design, installation, examination, and testing of siphonic roof drains. This standard includes definitions of terms and parameters involved in the proper design of siphonic drainage systems. This Standard applies to roof drains designed, manufactured, and installed in piping systems that are intended to operate under depressurized siphonic conditions created by the connected piping system.

Single copy price: \$32.00

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

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

BSR/ASME B18.2.3.1M-1999 (R201x), Metric Hex Cap Screws (reaffirmation of ANSI/ASME B18.2.3.1M-1999 (R2005))

Covers the complete general and dimensional data for metric series hex cap screws recognized as American National Standard.

Single copy price: \$54.00

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, [gomezc@asme.org](mailto:gomezc@asme.org)

BSR/ASME B18.2.4.2M-2005 (R201x), Metric Hex Nuts, Style 2  
(reaffirmation of ANSI/ASME B18.2.4.2M-2005)

Covers the complete general and dimensional data for metric hex nuts, style 2, recognized as an American National Standard.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomezc@asme.org

BSR/ASME B30.21-2005 (R201x), Manually Lever Operated Hoists  
(reaffirmation of ANSI/ASME B30.21-2005)

Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of ratchet and pawl and friction brake type manually lever operated chain, wire rope, and web strap. The requirements for a hoist that is used for a special purpose, such as lifting personnel, or drawing both the load and the hoist up or down the load chain, rope, or web strap when the hoist is attached to the load, and a specially insulated hoist used for handling energized electrical power lines are not included in this volume.

Single copy price: \$60.00

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

Send comments (with copy to BSR) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

BSR/ASME PTC 29-2005 (R201x), Speed Governing Systems for Hydraulic Turbine Generator Units (reaffirmation of ANSI/ASME PTC 29-2005)

Applies to speed governors used on conventional, constant-speed hydraulic turbines. This Code is applicable to electronic-hydraulic and mechanical hydraulic speed governors. These governors are commonly used to control reaction and impulse-type hydraulic turbines (fixed or variable geometry) and pump turbines operating in generation mode.

Single copy price: \$95.00

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

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

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

### **Revisions**

BSR ASSE A10.7-201X, Safety Requirements for Transportation, Storage, Handling, and Use of Commercial Explosives and Blasting Agents (revision of ANSI/ASSE A10.7-1998 (R2005))

Applies to the transportation, storage, handling, and use of commercial explosives and blasting agents in the construction industry.

Single copy price: \$50.00

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

Send comments (with copy to BSR) to: Same

## **BOMA (Building Owners and Managers Association)**

### **New Standards**

BSR/BOMA Z65.4-201x, Multi-Unit Residential Buildings - Standard Methods of Measurement (new standard)

Designed for measurement of the floor area in all types of multi-unit residential buildings including not only rental apartments but also residential condominiums, cooperatives, and other types of common interest communities where required or permitted by their declarations.

Single copy price: \$35.00 (BOMA members) / \$45.00 (non-members)

Obtain an electronic copy from: dtyree@boma.org

Order from: David Tyree, (202) 326-6357, dtyree@boma.org

Send comments (with copy to BSR) to: Same

BSR/BOMA Z65.5-201x, Retail Buildings - Standard of Measurement and Calculation of Leasable Area (new standard)

Applies to buildings containing retail types of occupancies. Methodologies defined are relevant to both new and existing buildings, comprised of single or multiple stories that may be leased to one or multiple tenants. Although references are made to a development parcel this standard is not intended for application to site improvements other than buildings. The uniformity of the measurement of retail area established by this standard not only serves the interests of property owners, managers and tenants but also, because they are succinctly defined, may appeal to others like facility managers, brokers, and appraisers.

Single copy price: \$35.00 (BOMA members) / \$45.00 (non-members)

Obtain an electronic copy from: dtyree@boma.org

Order from: David Tyree, (202) 326-6357, dtyree@boma.org

Send comments (with copy to BSR) to: Same

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

### **Revisions**

BSR/IEEE 1800-201x, Standard for SystemVerilog - Unified Hardware Design, Specification, and Verification Language (revision, redesignation and consolidation of ANSI/IEEE 1800-2005 and ANSI/IEEE 1364-2006)

Provides the EDA, Semiconductor, and System Design communities with a solid and well-defined Unified Hardware Design, Specification and Verification standard language.

Single copy price: \$260.00 (IEEE Members); \$325.00 (Non-members)

Order from: IEEE Customer Service, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

## Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to [psa@ansi.org](mailto:psa@ansi.org).

### Comment Deadline: March 28, 2010

#### ASC X9 (Accredited Standards Committee X9, Incorporated)

X9 TR-37-200x, Migration from DES (TECHNICAL REPORT) (technical report)

Discusses the transition and security issues of migrating from single-length DES to Triple DES and newer technologies that include the following topics:

- transition from X9.9 Message Authentication Codes (MAC) to newer technology providing integrity protection for wholesale financial messages (or other financial messages);
- transition from X9.23 Message Encryption to newer technology providing encryption protection for wholesale financial messages (or other financial messages);
- transition from X9.17 Key Management to newer technology providing key management in support of the wholesale financial industry; measures to ameliorate the risks inherent in X9.9, X9.23, and X9.17 during the transition period;
- general use of Message Authentication Codes (MAC);
- general use of Data Encryption;
- specific use of PIN Encryption; and
- general use of Key Management.

Single copy price: N/A

Obtain an electronic copy from: [www.x9.org](http://www.x9.org)

Order from: Janet Busch, (410) 267-7707, [janet.busch@x9.org](mailto:janet.busch@x9.org)

Send comments (with copy to BSR) to: Same

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

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

ANSI/EIA 540GA00-1993 (R2001), Blank Detail Specification for Burn-In Socket for Chip Carrier Packages with Molded Carrier Rings for Use in Electronic Equipment

ANSI/EIA 540G000-1993 (R2001), Sectional Specification for Burn-In Sockets for Use in Electronic Equipment

## Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/AIIM MS11-1987 (R1999), Information and Image Management - Microfilm Jackets

ANSI/AIIM MS54-1993 (R1999), Graphic Symbols for Controls on Document Imaging Equipment

ANSI/EIA 540HA00-2000, Blank Detail Specification for Burn-In Sockets Used with Ball Grid Array Devices for Use in Electronic Equipment

ANSI/EIA 540DB00-1993 (R1999), Blank Detail Specification for Decoupling Capacitor Dual-in-Line Package Sockets

ANSI/EIA 540J000-2000, Sectional Specification for Battery Holders for Use in Electronic Equipment

ANSI/EIA 540E000-1992 (R1999), Sectional Specification for Round Style Sockets

ANSI/EIA 700B000-1999, Sectional Specification for Rectangular/Trapezoidal Connectors

# Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or [standact@ansi.org](mailto:standact@ansi.org).

## Order from:

### ANS

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60525  
Phone: (708) 579-8210

Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

### APA

APA - The Engineered Wood  
Association

7011 South 19th Street  
Tacoma, WA 98466  
Phone: (253) 620-7467

Fax: (253) 565-7265  
Web: [www.apawood.org](http://www.apawood.org)

### API (Organization)

American Petroleum Institute  
1220 L Street, NW  
Washington, DC 20005-4070  
Phone: 202-682-8565  
Fax: 202-962-4797  
Web: [www.api.org](http://www.api.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)

### ASC X9

Accredited Standards Committee  
X9, Incorporated

1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707

Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.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 (Z590)

American Society of Safety  
Engineers

1800 East Oakton Street  
Des Plaines, IL 60018-2187  
Phone: (847) 768-3411

Fax: (847) 768-3411  
Web: [www.asse.org](http://www.asse.org)

### BOMA

Building Owners and Managers  
Association

1101 15th Street, NW, Suite 800  
Washington, DC 20005  
Phone: (202) 326-6357

Fax: (202) 326-6377  
Web: [www.boma.org](http://www.boma.org)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### 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)

### FM

FM Approvals

1151 Boston-Providence Turnpike  
Norwood, MA 2062

Phone: (781) 255-4813  
Fax: (781) 762-9375  
Web: [www.fmglobal.com](http://www.fmglobal.com)

### Global Engineering Documents

Global Engineering Documents

15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179

Fax: (303) 379-2740

### 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/hpspublications/standards.html](http://www.hps.org/hpspublications/standards.html)

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)

445 Hoes Lane, P.O. Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3809

Fax: (732) 796-6966  
Web: [www.ieee.org](http://www.ieee.org)

### IPC

IPC - Association Connecting  
Electronics Industries

3000 Lakeside Drive, Suite 309-S  
Bannockburn, IL 60015  
Phone: (847) 597-2842

Fax: (847) 615-5642  
Web: [www.ipc.org](http://www.ipc.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.ncdpd.org](http://www.ncdpd.org)

### NSAA (ASC B77)

National Ski Areas Assc.

133 S. Van Gordon Street  
Suite 300

Lakewood, CO 80228  
Phone: (720) 963-4210  
Fax: (720) 986-2345



## Send comments to:

### ANS

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60525  
Phone: (708) 579-8269  
Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

### APA

APA - The Engineered Wood Association  
7011 South 19th Street  
Tacoma, WA 98466  
Phone: (253) 620-7467  
Fax: (253) 565-7265  
Web: [www.apawood.org](http://www.apawood.org)

### API (Organization)

American Petroleum Institute  
1220 L Street, NW  
Washington, DC 20005-4070  
Phone: (202) 682-8571  
Fax: (202) 962-4797  
Web: [www.api.org](http://www.api.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)

### ASC X9

Accredited Standards Committee X9, Incorporated  
1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.org)

### ASME

American Society of Mechanical Engineers (ASME)  
3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-7021  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ASSE (Z590)

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

### BOMA

Building Owners and Managers Association  
1101 15th Street, NW, Suite 800  
Washington, DC 20005  
Phone: (202) 326-6357  
Fax: (202) 326-6377  
Web: [www.boma.org](http://www.boma.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)

### FM

FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 2062  
Phone: (781) 255-4813  
Fax: (781) 762-9375  
Web: [www.fmglobal.com](http://www.fmglobal.com)

### 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/hpspublications/standards.html](http://www.hps.org/hpspublications/standards.html)

### IEEE

Institute of Electrical and Electronics Engineers (IEEE)  
445 Hoes Lane, P.O. Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3809  
Fax: (732) 796-6966  
Web: [www.ieee.org](http://www.ieee.org)

### IPC

IPC - Association Connecting Electronics Industries  
3000 Lakeside Drive, Suite 309-S  
Bannockburn, IL 60015  
Phone: (847) 597-2842  
Fax: (847) 615-5642  
Web: [www.ipc.org](http://www.ipc.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)

### 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)

### NSAA (ASC B77)

National Ski Areas Assc.  
133 S. Van Gordon Street  
Suite 300  
Lakewood, CO 80228  
Phone: (720) 963-4210  
Fax: (720) 986-2345

### UL

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2850  
Fax: (847) 313-2850  
Web: [www.ul.com/](http://www.ul.com/)

# 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.

---

## **BOMA (Building Owners and Managers Association)**

**Office:** 1101 15th Street, NW, Suite 800  
Washington, DC 20005

**Contact:** *David Tyree*

**Phone:** (202) 326-6357

**Fax:** (202) 326-6377

**E-mail:** dtyree@boma.org

BSR/BOMA Z65.3-201x, Standard Method of Measuring Gross Area in Buildings (new standard)

BSR/BOMA Z65.4-201x, Multi-Unit Residential Buildings: Standard Methods of Measurement (new standard)

BSR/BOMA Z65.5-201x, Retail Buildings: Standard of Measurement and Calculation of Leasable Area (new standard)

BSR/BOMA Z65.6-2-201x, Mixed-Use Buildings: Standard Method of Measurement (new standard)

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

**Office:** 15 Technology Parkway South  
Norcross, GA 30033

**Contact:** *Charles Bohanan*

**Phone:** (770) 209-7276

**Fax:** (770) 446-6947

**E-mail:** standards@tappi.org

BSR/TAPPI T 551 om-xx, Thickness of paper and paperboard (soft platen method) (new standard)

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

**Office:** 455 E. Trimble Rd.  
San Jose, CA 95131-1230

**Contact:** *Marcia Kawate*

**Phone:** (408) 754-6743

**Fax:** (408) 689-6743

**E-mail:** Marcia.M.Kawate@us.ul.com

BSR/UL 144-201x, Standard for Safety for LP-Gas Regulators  
(Proposals dated 2/26/10) (revision of ANSI/UL 144-2009)

## Call for Members (ANS Consensus Bodies)

BSR/ANSI/AWWA/15.474, *Business Practices for Operation and Management Standards Committee* is seeking volunteers in the Producer and General Interest classifications. This standard describes the critical elements of effective business practices for the operation and management of water and wastewater utilities. It encompasses the major functions necessary to sustain a successful utility and information management.

BSR/ANSI/AWWA/15.475, *Emergency Preparedness Practices Standards Committee* is seeking volunteers in the Producer classification. This standard describes the critical requirements for effective emergency preparedness practices in drinking water treatment plants, including determination of emergencies, risk evaluation, and mitigation of impact.

BSR/ANSI/AWWA/15.476, *Security Practices for Operations and Management Standards Committee* is seeking volunteers in the General Interest, Producer, and User classifications. This standard covers the minimum requirements for a protective security program for a water or a wastewater utility.

BSR/ANSI/AWWA/15.477, *Communications and Customer Relations Standards Committee* is seeking volunteers in the General Interest, Producer, and User classifications. This standard covers the essential requirements to effectively manage communications and customer relations.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue  
Denver, CO 80235-3098

Contact: Dawn Flancher

Phone: (303) 347-6195

Fax: (303) 795-1440

E-Mail: [dflancher@awwa.org](mailto:dflancher@awwa.org)

# 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.

## ADA (American Dental Association)

### Reaffirmations

ANSI/ADA Specification No. 23-1982 (R2010), Dental Excavating Burs (reaffirmation of ANSI/ADA 23-1982 (R1999)): 2/22/2010

### Revisions

ANSI/ADA Specification No. 1000-2010, Standard Clinical Data Architecture (revision of ANSI/ADA 1000-2001 (R2006)): 2/22/2010

## AISI (American Iron and Steel Institute)

### Supplements

ANSI/AISI S110-07/S1-2009, Standard for Seismic Design of Cold-Formed Steel Structural Systems with Supplement No. 1 (supplement to ANSI/AISI S110-2008): 2/18/2010

ANSI/AISI S213-07/S1-2009, North American Standard for Cold-Formed Steel Framing - Lateral Design with Supplement No. 1 (supplement to ANSI/AISI S213-2007): 2/18/2010

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

### Reaffirmations

ANSI/ASAE EP545-FEB96 (R2010), Loads Exerted by Free-Flowing Grain on Shallow Storage Structures (reaffirmation of ANSI/ASAE EP545-FEB96 (R2005)): 2/18/2010

ANSI/ASAE S331.5-DEC82 (R2010), Implement Power Take-Off Driveline Equipment Specifications (reaffirmation of ANSI/ASAE S331.5-DEC82 (R2005)): 2/18/2010

ANSI/ASAE S392.2-2005 (R2010), Cotton Module Builder and Transport Standard (reaffirmation of ANSI/ASAE S392.2-2005): 2/18/2010

## ASME (American Society of Mechanical Engineers)

### Revisions

ANSI/ASME B18.2.4.6M-2010, Metric Heavy Hex Nuts (revision of ANSI/ASME B18.2.4.6M-1979 (R2003)): 2/22/2010

ANSI/ASME B107.300-2010, Torque Instruments (revision, redesignation and consolidation of ANSI/ASME B107.14-2004, ANSI/ASME B107.28-2005, and ANSI/ASME B107.29-2005): 2/18/2010

ANSI/ASME NOG-1-2010, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG-1-2004): 2/16/2010

## ASTM (ASTM International)

### Reaffirmations

ANSI/ASTM D4308-1995 (R2010), Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter (reaffirmation of ANSI/ASTM D4308-1995 (R2005)): 2/15/2010

### Revisions

ANSI/ASTM F1282-2010, Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe (revision of ANSI/ASTM F1282-2005): 2/15/2010

## ATIS (Alliance for Telecommunications Industry Solutions)

### Reaffirmations

ANSI ATIS 0300234-2000 (R2010), Signalling System Number 7 (SS7) - MTP Levels 2 and 3 Compatibility Testing (reaffirmation of ANSI ATIS 0300234-2000 (R2004)): 2/18/2010

ANSI ATIS 0300235-2000 (R2010), Signalling System 7 (SS7) - SCCP Class 0 Compatibility Testing (reaffirmation of ANSI ATIS 0300235-2000 (R2004)): 2/18/2010

ANSI ATIS 0700703-1995 (R2010), Allocation of Letters to the Keys of Numeric Keypads (reaffirmation and redesignation of ANSI T1.703-1995 (R2005)): 2/18/2010

ANSI ATIS 0700714-2000 (R2010), Stage 2 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-E) Supplementary Service (reaffirmation and redesignation of ANSI T1.714-2000 (R2005)): 2/18/2010

### Revisions

ANSI ATIS 0600331-2010, Description of Above-Baseline Physical Threats to Telecommunications Links (revision of ANSI 0600331-1999 (R2004)): 2/18/2010

## CEA (Consumer Electronics Association)

### New Standards

ANSI/CEA J-STD-070 (CEA 2035)-2010, Emergency Alert Metadata for the Home Network (new standard): 2/22/2010

## DISA (ASC X12) (Data Interchange Standards Association)

### New Standards

ANSI X12.7-2010, Context-Inspired Component Architecture (CICA) Technical Specification and XML Schema Syntax Representation (new standard): 2/18/2010

ANSI X12.71-2010, Context Inspired Component Architecture (CICA) Design Rules and Guidelines (new standard): 2/18/2010

## HL7 (Health Level Seven)

### New Standards

ANSI/HL7 V3 SPDIR, R1-2010, HL7 Version 3 Standard: Healthcare, Community Services and Provider Directory, Release 1 (new standard): 2/18/2010

### Reaffirmations

ANSI/HL7 V2 XML-2003 (R2010), HL7 Version 2: XML Encoding Syntax, Release 1 (reaffirmation of ANSI/HL7 V2 XML-2003): 2/18/2010

### Revisions

ANSI/HL7 V3 RBAC, R2-2010, HL7 Version 3 Standard: Role-based Access Control Healthcare Permission Catalog, Release 2 (revision of ANSI/HL7 V3 RBAC, R1-2008): 2/18/2010

## IEEE (Institute of Electrical and Electronics Engineers)

**New Standards**

ANSI/IEEE 603-2009, Standard Criteria for Safety Systems for Nuclear Power Generating Stations (new standard): 2/19/2010

ANSI/IEEE C37.06-2009, Standard for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Preferred Ratings and Related Required Capabilities for Voltages above 1000 Volts (new standard): 2/19/2010

**Supplements**

ANSI/IEEE 802.11w-2009, Standard for Local and Metropolitan Area Networks - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) - Amendment: Protected Management Frames (supplement to ANSI/IEEE 802.11-2007): 2/22/2010

**IESNA (Illuminating Engineering Society of North America)****Reaffirmations**

ANSI/IESNA DG-3-2000 (R2010), Application of Luminaire Symbols on Lighting Design Drawings (reaffirmation of ANSI/IESNA DG-3-2000): 2/19/2010

**ITI (INCITS) (InterNational Committee for Information Technology Standards)****New National Adoptions**

INCITS/ISO/IEC 9798-2-2010, Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using symmetric encipherment algorithms (identical national adoption and revision of INCITS/ISO/IEC 9798-2-1994 (R2005)): 2/22/2010

INCITS/ISO/IEC 14443-1-2010, Information technology - Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 14443-1-2000 (R2005)): 2/18/2010

INCITS/ISO/IEC 14888-1-2010, Information technology - Security techniques - Digital signatures with appendix - Part 1: General (identical national adoption and revision of INCITS/ISO/IEC 14888-1-1998 (R2005)): 2/22/2010

**Reaffirmations**

INCITS/ISO 19106-2004 (R2010), Geographic information - Part 6: Profiles (reaffirmation of INCITS/ISO 19106-2004): 2/18/2010

INCITS/ISO 19110-2005 (R2010), Methodology for Feature Cataloguing (reaffirmation of INCITS/ISO 19110-2005): 2/18/2010

INCITS/ISO 19116-2004 (R2010), Geographic information - Positioning services (reaffirmation of INCITS/ISO 19116-2004): 2/18/2010

INCITS/ISO 19117-2005 (R2010), Geographic information - Portrayal (reaffirmation of INCITS/ISO 19117-2005): 2/18/2010

INCITS/ISO 19119-2005 (R2010), Geographic information - Services (reaffirmation of INCITS/ISO 19119-2005): 2/18/2010

INCITS/ISO 19125-1-2004 (R2010), Geographic information - Simple feature access - Part 1: Common architecture (reaffirmation of INCITS/ISO 19125-1-2004): 2/18/2010

INCITS/ISO 19125-2-2004 (R2010), Geographic information - Simple feature access - Part 2: SQL option (reaffirmation of INCITS/ISO 19125-2-2004): 2/18/2010

INCITS/ISO/IEC 9899-1999 (R2010), Programming Language C (reaffirmation of INCITS/ISO/IEC 9899-1999 (R2005)): 2/18/2010

INCITS/ISO/IEC 15444-1-2004 (R2010), Information technology - JPEG 2000 image coding system - Part 1: Core coding system (reaffirmation of INCITS/ISO/IEC 15444-1-2004): 2/18/2010

**Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements**

INCITS/ISO/IEC 8632-1-1999 (S2010), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 1: Functional Specification (stabilized maintenance of INCITS/ISO/IEC 8632-1-1999 (R2005)): 2/18/2010

INCITS/ISO/IEC 8632-3-1999 (S2010), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 3: Binary Encoding (stabilized maintenance of INCITS/ISO/IEC 8632-3-1999 (R2005)): 2/18/2010

INCITS/ISO/IEC 8632-4-1999 (S2010), Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 4: Clear Text Encoding (stabilized maintenance of INCITS/ISO/IEC 8632-4-1999 (R2005)): 2/18/2010

INCITS/ISO/IEC 9638-3-1994 (S2010), Computer Graphics - Computer Graphics Interface (CGI) - Part 3: ADA (stabilized maintenance of INCITS/ISO/IEC 9638-3-1994 (R2005)): 2/18/2010

INCITS/ISO/IEC 12087-1-1995 (S2010), Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 1: Common Architecture for Imaging (stabilized maintenance of INCITS/ISO/IEC 12087-1-1995 (R2005)): 2/18/2010

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

ANSI/UL 82-2010, Standard for Safety for Electric Garden Appliances (revision of ANSI/UL 82-2007): 2/12/2010

ANSI/UL 82-2010a, Standard for Safety for Electric Garden Appliances (revision of ANSI/UL 82-2007): 2/12/2010

ANSI/UL 142-2010, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 142-2007): 2/11/2010

ANSI/UL 142-2010a, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 142-2007b): 2/11/2010

ANSI/UL 183-2010, Standard for Safety for Manufactured Wiring Systems (revision of ANSI/UL 183-2009A): 2/18/2010

ANSI/UL 197-2010, Standard for Safety for Commercial Electric Cooking Appliances (Proposal dated 7-31-09) (revision of ANSI/UL 197-2004): 2/16/2010

ANSI/UL 197-2010a, Standard for Commercial Electric Cooking Appliances (revision of ANSI/UL 197-2004): 2/16/2010

ANSI/UL 197-2010b, Standard for Safety for Commercial Electric Cooking Appliances (Proposals dated 7-31-09 and 12-11-09) (revision of ANSI/UL 197-2004): 2/16/2010

ANSI/UL 541-2010, Standard for Safety for Refrigerated Vending Machines (revision of ANSI/UL 541-2005): 2/18/2010

ANSI/UL 687-2010, Standard for Safety for Burglary-Resistant Safes (Proposals dated 9/11/09) (revision of ANSI/UL 687-2005): 2/17/2010

ANSI/UL 687-2010a, Standard for Safety for Burglary-Resistant Safes (Proposal dated 10/30/09) (revision of ANSI/UL 687-2005): 2/17/2010

ANSI/UL 778-2010, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2006): 2/22/2010

ANSI/UL 864-2010, Standard for Control Units and Accessories for Fire Alarm Systems (revision of ANSI/UL 864-2009): 2/17/2010

ANSI/UL 1191-2010, Standard for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2009): 2/19/2010

ANSI/UL 1479-2010, Standard for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2008): 2/23/2010

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

***Revisions***

ANSI/VITA 57.1-2010, FPGA Mezzanine Card (FMC) Standard  
(revision of ANSI/VITA 57.1-2008): 2/18/2010

# 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.

## API (American Petroleum Institute)

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

**Contact:** David Soffrin

**Fax:** (202) 682-8051

**E-mail:** [soffrind@api.org](mailto:soffrind@api.org)

BSR/API 610-201x, Centrifugal Pumps for Petroleum, Petrochemical, and Natural Gas Industries (identical national adoption and revision of ANSI/API 610-2002)

Stakeholders: Industry users, manufacturers, consultants, contractors, general interest.

Project Need: To revise current edition of ANSI/API 610, 10th Edition, 2004.

Specifies requirements for centrifugal pumps for use in petroleum, petrochemical, and gas industry process services. Applicable to overhead pumps, between bearing pumps, and vertically suspended pumps.

## ASC X9 (Accredited Standards Committee X9, Incorporated)

**Office:** 1212 West Street, Suite 200  
Annapolis, MD 21401

**Contact:** Isabel Bailey

**Fax:** (410) 267-0961

**E-mail:** [isabel.baileyx9@verizon.net](mailto:isabel.baileyx9@verizon.net)

ANSI X9.65-2004, Triple Data Encryption Algorithm (TDEA) Implementation (withdrawal of ANSI X9.65-2004)

Stakeholders: Financial industry.

Project Need: Standard is being withdrawn.

Specifies methodologies for the implementation of ANSI X9.52, Triple Data Encryption Algorithm (TDEA) Modes of Operations for the enhanced cryptographic protection of digital information.

## ASSE (American Society of Sanitary Engineering)

**Office:** 901 Canterbury Road, Suite A  
Westlake, OH 44145-1480

**Contact:** Steve Hazzard

**Fax:** (440) 835-3488

**E-mail:** [steve@asse-plumbing.org](mailto:steve@asse-plumbing.org)

ANSI/ASSE 13000-201x, Professional Qualifications Standard for Service Plumbing (new standard)

Stakeholders: Plumbing industry and general public.

Project Need: To create a new standard.

Provides a guide for the Service Plumber while installing, repairing or remodeling plumbing systems where the condition, age and design of the piping system may be unknown. This guide will help the plumber to analyze the structure including the materials presently installed so as to determine how current codes and standards can be met. This standard will also include training on how the Service Plumber can maintain a professional image when interfacing with the public and insure proper repair techniques to protect public safety.

## ASTM (ASTM International)

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

**Contact:** Karen Wilson

**Fax:** (610) 834-3655

**E-mail:** [kwilson@astm.org](mailto:kwilson@astm.org)

BSR/ASTM WK24134-201x, Standard Practice for Sampling a Stream of Product by Variables Indexed by AQL (new standard)

Stakeholders: Quality and statistics industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK24134.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK24134.htm>

**BOMA (Building Owners and Managers Association)**

**Office:** 1101 15th Street, NW, Suite 800  
Washington, DC 20005

**Contact:** David Tyree

**Fax:** (202) 326-6377

**E-mail:** dtyree@boma.org

BSR/BOMA Z65.6-2-201x, Mixed-Use Buildings: Standard Method of Measurement (new standard)

Stakeholders: Architects, space planners, interior designers, engineers, building owners and managers, facility owners.

Project Need: The cutting-edge concepts and definitions that it includes will be used by each organization involved in the development of this standard as the basis for future floor measurement standard development.

Applies to buildings containing all types of occupancies, including office, retail, industrial, single and multi-unit residential, hospitality, entertainment, and institutional buildings, both private and public. This standard can be applied to both new and existing buildings containing single or multiple stories that are either owner occupied or leased to one or multiple tenants. They are not intended for application to site improvements other than buildings.

**NFPA (National Fire Protection Association)**

**Office:** One Batterymarch Park  
Quincy, MA 02269-9101

**Contact:** Linda Fuller

**Fax:** (617) 770-3500

**E-mail:** lf Fuller@nfpa.org

BSR/NFPA 1917-201x, Standard for Automotive Ambulance (new standard)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers.

Project Need: Due to public interest and need.

Defines the requirements for new automotive ambulances designed to be used under emergency conditions to provide medical treatment and transportation of sick or injured people to appropriate medical facilities. This standard does not cover vehicles used solely to transport emergency medical care personnel that do not have patient transport capability, aircraft, or water craft used for patient transport under emergency conditions, or mobile patient care vehicles that do not provide patient transport under emergency conditions.

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

**Office:** 15 Technology Parkway South  
Norcross, GA 30033

**Contact:** Charles Bohanan

**Fax:** (770) 446-6947

**E-mail:** standards@tappi.org

BSR/TAPPI T 454 om-xx, Turpentine test for voids in glassine and greaseproof papers (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products.

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

Gives an accelerated comparison of the relative rates at which oils or greases, such as commonly found in foodstuffs, may be expected to penetrate papers such as greaseproof, glassine, and vegetable parchment. In addition, this standard may be used to select and predict the performance of these grades of papers for an intended end use.

BSR/TAPPI T 551 om-xx, Thickness of paper and paperboard (soft platen method) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products.

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

Describes a procedure for measuring the thickness of a single sheet of paper or paperboard using soft synthetic rubber platens against the paper to minimize the effect of surface roughness.

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

**Office:** 12 Laboratory Drive  
Research Triangle Park, NC 27709-3995

**Contact:** Katie Burdett

**Fax:** (919) 547-6177

**E-mail:** Katie.Burdett@ulenvironment.com

BSR/ULE WK100226-201x, Standard for Sustainability for Residential Appliances (new standard)

Stakeholders: Residential appliances manufacturers; appliance retailers; building owners, operators, architects.

Project Need: To assist manufacturers and consumers in identifying environmentally preferable residential appliances.

Establishes environmental requirements for residential appliances, including both major and portable appliances. The product environmental criteria in this standard were developed based on the life cycle stages of the associated products.

**VC (ASC Z80) (The Vision Council)**

**Office:** 1700 Diagonal Road, Suite 500  
Alexandria, VA 22314

**Contact:** Amber Robinson

**Fax:** (703) 548-4580

**E-mail:** arobinson@thevisioncouncil.org

BSR Z80.21-201x, Visual Acuity Charts (revision of ANSI Z80.21-1992 (R2004))

Stakeholders: Eye care practitioners (ophthalmologists and optometrists), vision researchers.

Project Need: To create minimum requirements for charts used to measure visual acuity.

Applies to displays of optotypes for all clinical visual acuity measurement systems that use recognition of high-contrast optotypes and that are designed for general use including optotypes printed on opaque media, those intended for transillumination, electronically generated or projected displays. This standard does not apply to special testing of visual acuity, e.g., low-vision or low-contrast charts.



# 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
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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.



# 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 Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

## Ordering Instructions

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

### **ACOUSTICS (TC 43)**

ISO/DIS 26101, Acoustics - Test methods for the qualification of free-field environments - 5/20/2010, \$82.00

ISO/DIS 28961, Acoustics - Statistical distribution of normal hearing thresholds under free-field listening conditions - 5/25/2010, \$62.00

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

ISO/DIS 3972, Sensory analysis - Methodology - Method of investigating sensitivity of taste - 5/24/2010, \$53.00

### **CRANES (TC 96)**

ISO/DIS 9927, Cranes - Inspections - 5/24/2010, \$93.00

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

ISO/DIS 28703, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for thermal shock resistance of porous ceramics - 5/23/2010, \$40.00

### **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO/DIS 8038, Microscopes - Screw threads for objectives and related nosepieces - 5/23/2010, \$40.00

ISO/DIS 8255-1, Microscopes - Cover glasses - Part 1: Dimensional tolerances, thickness and optical properties - 5/24/2010, \$40.00

ISO/DIS 25297-2, Optics and photonics - Electronic exchange of optical data - Part 2: Mapping to the classes and properties defined in ISO 23584 - 5/25/2010, \$98.00

### **PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

ISO/DIS 4404-1, Petroleum and related products - Determination of the corrosion resistance of fire-resistant hydraulic fluids - Part 1: Water-containing fluids - 5/19/2010, \$62.00

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

ISO/DIS 9080, Plastics piping and ducting systems - Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation - 5/19/2010, \$93.00

ISO/DIS 11296-7, Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 7: Lining with spirally-wound pipes - 5/20/2010, \$67.00

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

ISO/DIS 2303, Isoprene rubber (IR) - Non-oil-extended, solution-polymerized types - Evaluation procedure - 5/25/2010, \$62.00

ISO/DIS 12492, Rubber, raw - Determination of moisture content by the Karl Fischer method - 5/20/2010, \$46.00

ISO/DIS 14932, Rubber compounding ingredients - Organic vulcanizing agents - Determination of organic peroxide content - 5/25/2010, \$102.00

ISO 11193-1/DAmD1, Single-use medical examination gloves - Part 1: Specification for gloves made from rubber latex or rubber solution - Draft Amendment 1 - 5/23/2010, \$29.00

### **SAFETY OF MACHINERY (TC 199)**

ISO/DIS 29042-8, Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 8: Room method for measurement of the pollutant concentration parameter - 5/25/2010, \$40.00

ISO/DIS 29042-9, Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 9: Decontamination index - 5/25/2010, \$53.00

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

ISO 12756/DAmD1, Viscosity of the ink - 5/23/2010, \$29.00

ISO 14145-1/DAmD1, Ball diameter for tip classification - 5/23/2010, \$29.00

### **TEXTILES (TC 38)**

ISO/DIS 12027, Textiles - Cotton-fibre stickiness - Determination of sugar by colour reaction - 5/24/2010, \$46.00

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

ISO/DIS 12809, Crop protection equipment - Reciprocating positive displacement pumps and centrifugal pumps - Test methods - 5/25/2010, \$58.00

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

ISO/DIS 11040-2, Prefilled syringes - Part 2: Plunger stoppers for dental local anaesthetic cartridges - 5/24/2010, \$40.00

ISO/DIS 11040-5, Prefilled syringes - Part 5: Plunger stoppers for injectables - 5/24/2010, \$40.00

ISO/DIS 13926-2, Pen systems - Part 2: Plungers stoppers for pen-injectors for medical use - 5/24/2010, \$46.00

# Newly Published ISO and IEC Standards



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

## ISO Standards

### CEMENT AND LIME (TC 74)

ISO 29581-2:2010, Cement - Test methods - Part 2: Chemical analysis by X-ray fluorescence, \$122.00

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

ISO 22745-1:2010, Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 1: Overview and fundamental principles, \$43.00

ISO 22745-2:2010, Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 2: Vocabulary, \$37.00

ISO 22745-11:2010, Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 11: Guidelines for the formulation of terminology, \$37.00

ISO 22745-20:2010, Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 20: Procedures for the maintenance of an open technical dictionary, \$37.00

### LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 25902-2:2010, Titanium pipes and tubes - Non-destructive testing - Part 2: Ultrasonic testing for the detection of longitudinal imperfections, \$49.00

### PLASTICS (TC 61)

ISO 25179:2010, Adhesives - Determination of the solubility of water-soluble or alkali-soluble pressure-sensitive adhesives, \$65.00

### SMALL TOOLS (TC 29)

ISO 10911:2010, Solid hardmetal end mills with cylindrical shank - Dimensions, \$37.00

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

ISO 15519-1:2010, Specification for diagrams for process industry - Part 1: General rules, \$135.00

### WELDING AND ALLIED PROCESSES (TC 44)

ISO 14341:2010, Welding consumables - Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification, \$73.00

ISO 14344:2010, Welding consumables - Procurement of filler materials and fluxes, \$65.00

## ISO Technical Reports

### COSMETICS (TC 217)

ISO/TR 24475:2010, Cosmetics - Good Manufacturing Practices - General training document, \$80.00

### INDUSTRIAL TRUCKS (TC 110)

ISO/TR 29944:2010, Powered industrial trucks and tractors - Brake performance - Determination of measurement procedures, \$80.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 14165-133:2010, Information technology - Fibre Channel - Part 133: Switch Fabric-3 (FC-SW-3), \$249.00

ISO/IEC 14543-5-1:2010, Information technology - Home electronic system (HES) architecture - Part 5-1: Intelligent grouping and resource sharing for Class 2 and Class 3 - Core protocol, \$277.00

ISO/IEC 14543-5-22:2010, Information technology - Home electronic system (HES) architecture - Part 5-22: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Application profile - File profile, \$167.00

ISO/IEC 15938-12/Cor2:2010, Information technology - Multimedia content description interface - Part 12: Query format - Corrigendum, FREE

## IEC Standards

### ELECTRICAL ACCESSORIES (TC 23)

IEC 61008-1 Ed. 3.0 b:2010, Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules, \$270.00

IEC 61009-1 Ed. 3.0 b:2010, Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules, \$275.00

### LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60598-2-20 Ed. 3.0 b:2010, Luminaires - Part 2-20: Particular requirements - Lighting chains, \$97.00

### MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

IEC 62616 Ed. 1.0 en:2010, Maritime navigation and radiocommunication equipment and systems - Bridge navigational watch alarm system (BNWAS), \$87.00

### OTHER

IECEX 60079-18 Ed. 3.0 en:2010, IECEX Test Report for IEC 60079-18 (2009) ed3.0 - Explosive atmospheres - Part 18: Equipment protection by encapsulation "m", \$18.00

IECEX 60079-31 Ed. 1.0 en:2010, IECEX Test Report for IEC 60079-31 (2008) ed1.0 - Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t", \$18.00

### PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60456 Ed. 5.0 en:2010, Clothes washing machines for household use - Methods for measuring the performance, \$275.00

**ROTATING MACHINERY (TC 2)**

IEC 60034-1 Ed. 12.0 b:2010, Rotating electrical machines - Part 1:  
Rating and performance, \$235.00

**SEMICONDUCTOR DEVICES (TC 47)**

IEC 60747-14-5 Ed. 1.0 b:2010, Semiconductor devices - Part 14-5:  
Semiconductor sensors - PN-junction semiconductor temperature  
sensor, \$97.00

**TOOLS FOR LIVE WORKING (TC 78)**

IEC 60832-1 Ed. 1.0 b:2010, Live working - Insulating sticks and  
attachable devices - Part 1: Insulating sticks, \$179.00

IEC 60832-2 Ed. 1.0 b:2010, Live working - Insulating sticks and  
attachable devices - Part 2: Attachable devices, \$235.00

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

## American National Standards

### INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain 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 30+ 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 all membership categories:

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

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).

## ANSI Accredited Standards Developers

### Administrative Reaccreditations

#### International Staple, Nail and Tool Association (ISANTA)

The International Staple, Nail and Tool Association (ISANTA), a full ANSI organizational member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2010 version of the ANSI Essential Requirements, effective February 24, 2010. For additional information, please contact: Mr. John Kurtz, Executive Vice-President, ISANTA, 512 W. Burlington Avenue, Suite 203, LaGrange, IL 60525-2245; PHONE: (708) 482-8138; FAX: (708) 482-8186; E-mail: [isanta@ameritech.net](mailto:isanta@ameritech.net).

#### Packaging Machinery Manufacturers Institute (PMMI)

The Packaging Machinery Manufacturers Institute (PMMI), a full ANSI organizational member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2010 version of the ANSI Essential Requirements, effective February 24, 2010. For additional information, please contact: Mr. Fred Hayes, Director, Technical Services, PMMI, 4350 North Fairfax Drive, Arlington, VA 22203; PHONE: (703) 516-0648; E-mail: [fhayes@sbcglobal.net](mailto:fhayes@sbcglobal.net).

### Application for Accreditation

#### Building Performance Institute (BPI)

##### Comment Deadline: March 29, 2010

The Building Performance Institute (BPI) a new full ANSI Organizational Member in October 2009, has submitted an application for accreditation as an ANSI Accredited Standards Developer and proposed operating procedures for documenting consensus on proposed American National Standards. BPI's proposed scope of standards activity is as follows:

Standardization activities include those for the assessment of existing residential buildings to improve the energy efficiency, comfort and occupant health and safety, installation of various energy conservation and energy efficiency measures to the building enclosure and the building systems, application standards for various energy conservation and energy efficiency measures, and the verification and commissioning of improved building enclosures and building systems.

To obtain a copy of BPI's proposed operating procedures, or to offer comments, please contact: Mr. Ralph Justus, Manager of Standards, Building Performance Institute, 1615 M Street, NW, Suite 900, Washington, DC 20036; PHONE: (202) 223-9512; FAX: (202) 223-9516; E-mail: [rjustus@bpi.org](mailto:rjustus@bpi.org). Please submit your comments to BPI by March 29, 2010, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [jthompso@ANSI.org](mailto:jthompso@ANSI.org)). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of BPI's proposed operating procedures from ANSI Online during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comments%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

### Approvals of Reaccreditations

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

ANSI's Executive Standards Council has approved the reaccreditation of the American Association of Radon Scientists and Technologists (AARST), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective February 24, 2010. For additional information, please contact: Mr. Gary Hodgden, AARST Radon Standards Stakeholder Chair, P.O. Box 2109, Fletcher, NC 28732; PHONE: (913) 780-2000; FAX: (828) 890-4117; E-mail: [standards@aarst.org](mailto:standards@aarst.org).

#### ESD Association (ESDA)

ANSI's Executive Standards Council has approved the reaccreditation of the ESD Association (ESDA), a full ANSI Organizational Member, under its recently revised standards procedures manual for documenting consensus on proposed American National Standards, effective February 19, 2010. For additional information, please contact: Ms. Christina Earl, Standards Administrator, ESD Association, 7902 Turin Road, Building 3, Suite 2, Rome, NY 13440-2069; PHONE: (315) 339-6937; FAX: (315) 339-6793; E-mail: [cearl@esda.org](mailto:cearl@esda.org).

## International Code Council (ICC)

ANSI's Executive Standards Council has approved the reaccreditation of the International Code Council (ICC), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective February 19, 2010. For additional information, please contact: Mr. Edward Wirtschoreck, Manager of Standards, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60475-5795; PHONE: (703) 799-2300; FAX: (708) 799-0320; E-mail: ewirtschoreck@iccsafe.org.

## Security Industry Association (SIA), the Electronic Security Association (ESA, formerly known as the National Burglar & Fire Alarm Association), and the Central Station Alarm Association (CSAA)

ANSI's Executive Standards Council has approved the reaccreditations of the Security Industry Association (SIA), the Electronic Security Association (ESA, formerly known as the National Burglar & Fire Alarm Association) and the Central Station Alarm Association (CSAA) – all full ANSI Organizational Members, under revised Security Industry Standards Council (SISC) operating procedures for documenting consensus on proposed American National Standards, effective February 24, 2010 (the SISC serves as the consensus body for all three ANSI ASDs). For additional information, please contact: Ms. Monica Rigano, Director, Standards, Security Industry Association, 635 Slaters Lane, Suite 110, Alexandria, VA 22314; PHONE: (703) 647-8492; FAX: (703) 683-2469; E-mail: mrigano@siaonline.org.

## International Organization for Standardization (ISO)

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

#### Comment Deadline: March 5, 2010

GOST R (Russian Federation) has submitted a proposal to ISO for a new field of technical activity on the subject of Safety of Attractions with the following proposed scope:

The new committee will address the various aspects related to safety, including:

- the influence of acceleration and psycho-physiological loadings of attractions on the human body (biomechanical risks)
- safety of machines from the point of view of system interactions "the operator – an attraction"
- attractions include structural elements (the fixed foundations, not dismantled elements), and it is necessary to assess the relevant requirements related to these elements.
- safety requirements of the electronic systems will also be addressed.

Please note that this proposal is not provided in the usual ISO format for such proposals. This is because the ISO Technical Management Board (ISO/TMB) approved a pilot project to begin in October 2009 for a period of 6 months to apply recommendations of the ISO/IEC Market Relevance Task Force (MRTF) to any proposals for new fields of ISO technical activity and to new work item proposals in selected committees during this time period. Therefore, this proposal is formatted according to the MRTF recommendations as part of the pilot testing.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Rachel Howenstine, ANSI, via e-mail: rhowenstine@ansi.org by March 2nd with submission of comments to Steven Cornish, ANSI, scornish@ansi.org, by Friday, March 5, 2010.

## International Electrotechnical Commission (IEC)

### Revised Scope

#### IEC/TC 13

The IEC Standardization Management Board has approved a revised Scope for IEC/TC 13.

Title: Electrical energy measurement, tariff- and load control

Scope: Standardization in the field for metering equipment and systems, including smart metering systems, for electrical energy measurement, tariff- and load control, customer information and payment, for use in power stations, along the network, and at energy end users, as well as to prepare international standards for meter test equipment and methods.

Excluded: Standardization for the interface of metering equipment for interconnection lines and industrial consumers and producers requiring energy management type interfaces to the control system, covered by IEC TC 57.

If anyone is interested in joining the USNC TAG for IEC/TC 13 in light of these changes, please contact the TAG Secretary at the E-Mail provided below.

Mr Paul Orr  
IEC/TC 13 TAG Secretary  
National Electrical Manufacturers Association (NEMA)  
PHONE: (703) 841-3227  
FAX: (703) 841-3327  
E-Mail: pau\_orr@nema.org

### Revised Title

#### IEC/TC 27

The IEC Standardization Management Board has approved a revised Title for IEC/TC 27.

Title: Industrial electroheating

Scope: To develop and maintain international standards on all types of industrial electroheating equipment and its possible applications. These standards cover safety requirements, test and measurement methods, dimensioning and terminology, taking into account the influence of industrial electroheating equipment on environment, human being and supply network, with specific aspects of EMC and EMB included.

**Note:** The scope of interest covers all industrial electroheating and electroheat based surface treatment technologies and eventually their combinations with the possible use of the following electroheating installations with:

- equipment for arc heating, including direct arc furnaces and submerged arc furnaces;
- equipment for electroslag remelting;
- equipment for plasma heating;
- equipment for induction heating;
- equipment using the effect of Em forces on liquid metals;
- equipment for direct and indirect resistance heating;
- equipment for dielectric heating;
- equipment for electron beam heating;
- equipment for infrared radiation heating;
- equipment for microwave heating;
- equipment for laser heating;
- equipment for electric resistance trace heating;
- equipment for electroheat treatment.

The list is intended to present some typical examples of equipment and its applications and is not exhaustive.

If anyone is interested in joining the USNC TAG for IEC/TC 27, please contact the TAG Secretary at the E-Mail provided below.

Ms. Sue Vogel  
IEC/TC 27 TAG Secretary  
IEEE  
PHONE: (732) 562-3817  
FAX: (732) 562-1571  
E-Mail: s.vogel@ieee.org

## Revised Titles and Scopes

### IEC/TC 79

The IEC Standardization Management Board has approved a revised Title and Scope for IEC/TC 79.

**Title:** Alarm and electronic security systems

**Scope:** To prepare international standards for the protection of buildings, persons, areas and properties against fraudulent actions having the purpose to enter in a place or to take or to use something without permission and other threat related to persons. The scope includes, but is not limited to equipment and systems, either used by ordinary persons or by trained people in the following residential and non residential applications:

- Access control systems
- CCTV systems
- Combined and/or integrated systems even including fire alarm systems\*
- Fire detection and fire alarm systems\*
- Intruder and hold-up alarm systems
- Remote receiving and/or surveillance centres
- Social alarm systems

\*ISO/TC 21/SC 3 is in charge of the production of standards for "Fire detection and alarm systems".

These systems can be used for providing a local or remote alarm; they can be used for calling private guards, social assistance, fire brigade or police force. They can be used for recording and transmission of dated or undated information, sounds, pictures of places and people for surveillance purposes. The standards cover terminology, - technical characteristics regarding performance criteria, reliable operation, installation, maintenance: - testing for detection, monitoring, recording, triggering an alarm and transmission to a remote centre including procedures and protocols for communication. Electrical safety, environmental conditions and behavior of alarm systems regarding electromagnetic compatibility are also considered with reference to the appropriate standards (e.g. Guide ISO/IEC 51).

If anyone is interested in joining the USNC TAG for IEC/TC 79 in light of these changes, please contact the TAG Secretary at the E-Mail provided below.

Ms Debbie Baio  
IEC/TC 79 TAG Secretary  
National Fire Protection Association (NFPA)  
PHONE: (617) 984-7242  
E-Mail: dbaio@nfpa.org

### IEC/TC 96

The IEC Standardization Management Board has approved a revised Title and Scope for IEC/TC 96.

**Title:** Transformers, reactors, power supply units, and combinations thereof

**Scope:** Standardization in the field of safety, EMC, EMF, energy efficiency and environmental aspects of transformers, reactors, power supply units and combinations thereof.

The standardization does not cover transformers, reactors and power supply units intended to be a part of distribution networks (covered by TC 14).

The general limitations for voltages are:

- for low-voltage applications not exceeding 1000 V a.c. or 1500 V ripple free d.c.; However, internal voltages may exceed 1000 V a.c. or 1500 V ripple free d.c.;
- for high-voltage applications exceeding 1 000 V a.c. or 1500 V ripple free d.c. but not exceeding 15000 V a.c. or 15000 V ripple free d.c.; The voltages are considered to be rated input voltages or no-load output voltages.

The general limitations for frequencies are:

The rated supply frequency does not exceed 50 Hz. Internal frequencies may be up to 100 MHz.

The general limitations for the rated output are:

- The maximum rated output depends on the type of transformer or linear power supply unit does in most cases not exceed 25 kVA for single-phase products and 40 kVA for three phase products;
- The maximum rated output does not exceed 1 kVA for both single-phase and three phase Switch Mode Power Supplies;
- The general limitations for the rated core power are 25 kVA for single-phase auto transformers and 40 kVA for three phase auto transformers;
- The general limitations for the rated power are 50 kvar for single-phase reactors and 80 kvar for three phase reactors.

For special transformers, reactors and power supply units and combinations thereof there are no limitation of rated output, rated core power and rated power.



If anyone is interested in joining the USNC TAG in light of these changes, please contact the TAG Secretary at the E-Mail provided below.

Mr Scott Choinski  
IEC/TC 96 TAG Secretary  
National Electrical Manufacturers Association (NEMA)  
PHONE: (703) 841-3253  
FAX: (703) 841-3353  
E-Mail: sco\_choinski@nema.org

## U.S. National Committee of the IEC

### U.S. Proposal for Initiation of International Standard

#### TC 106 – Methods for the Assessment of Electric, Magnetic and Electromagnetic Field Associated with Human Exposure

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 106: Methods for the Assessment of Electric, Magnetic and Electromagnetic Field Associated with Human Exposure.

Title:

Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices: Specific Requirements for Finite Difference Time Domain (FDTD) Modeling of Exposure from Vehicle Mounted Antennas

Scope:

This standard applies to mobile radios and other mobile wireless communication devices with vehicle mount antennas transmitting in the frequency range from 30 MHz to 1 GHz. It recommends concepts, techniques, standard models, and validation procedures of the finite-difference time-domain technique (FDTD) when used for determining the compliance of those devices with the basic restrictions on human body exposure to electromagnetic fields by numerically evaluating the spatial peak and whole-body average specific absorption rate (SAR).

For additional information, please contact: Bill Burks, American Power Conversion Corporation, 85 Rangeway Road, Billerica, MA 01862; PHONE: (978) 670-2440; E-Mail: bburks@apcc.com.

## U.S. Technical Advisory Groups

### Application for Accreditation

#### U.S. TAG to ISO Project Committee 250 – Sustainability in Event Management

#### Comment Deadline: March 29, 2010

ASTM, a full ANSI Organizational Member, has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO Project Committee 250, Sustainability in event management, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. Steve Mawn, Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832.8726; FAX: (610) 835-7031; -E-mail: smawn@astm.org (please copy [jthomps@ansi.org](mailto:jthomps@ansi.org)).

# Information Concerning

## International Organization for Standardization (ISO)

### Call for Administrator and formation of an Accredited US Technical Advisory Group (TAG) for a potential ISO Committee on Asset Management

The August 28, 2009 issue of STANDARDS ACTION announced that BSI (United Kingdom) submitted to ISO a proposal for a series of three ISO standards on the subject of Asset Management, with the following scope statements for each:

#### **Asset management – Overview, principles and terminology**

This International Standard provides:

- a) an overview of the asset management family of standards;
- b) an introduction to asset management;
- c) a description of the underlying principles of asset management
- d) examples of the application of asset management principles,
- e) a brief description of the Plan-Do-Check-Act (PDCA) methodology and its application within the asset management standards; and
- f) details of the terms and definitions for use in the asset management family of standards.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

#### **Asset management – Requirements**

This International Standard specifies the requirements for an asset management system to optimally and sustainably manage physical assets and asset systems over their life cycles.

This International Standard is applicable to any organization that wishes to:

- a) establish an asset management system to optimally and sustainably manage its physical assets over their life cycles or over a defined long-term period;
- b) implement, maintain and improve the management of its assets;
- c) assure itself of conformity with its stated asset management policy and strategy,
- d) demonstrate conformity with this International Standard by
- e) making a self-determination and self-declaration, or
- f) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or
- g) seeking confirmation of its self-declaration by a party external to the organization, or
- h) seeking certification/registration of its asset management system by an external organization.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

**NOTE 1**

The management of physical assets is inextricably linked to the management of other asset types (for example, the optimal life cycle management of physical assets is heavily dependent upon information and knowledge, human assets and financial resources, and often has a significant impact on reputation and customer satisfaction); these other asset types are addressed within the requirements of this International Standard, insofar as they have a direct impact on the management of physical assets.

**NOTE 2**

The organization can need to manage its assets optimally for an indefinite period into the future i.e. in perpetuity; in such situations the organization can define the "long-term period" to be in alignment with the time horizon of its organizational strategic plan, including the life cycles of critical assets.

**Asset management – Guidelines on the application of ISO Asset Management Requirements Standard**

This International Standard provides guidelines for the application of the requirements specified in the ISO asset management requirements standard. It provides guidance on the establishment, implementation, maintenance and improvement of an asset management system and its coordination with other management systems.

This International Standard does not prescribe mandatory approaches, methods or tools for the implementation of the requirements of the ISO asset management requirements standard, but rather seeks to aid understanding and implementation by means of examples and illustrations.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standards does not create any additional requirements to those specified in the ISO asset management requirements standard.

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

BSI has indicated their intention to have a first meeting shortly after ISO Technical Management Board (TMB) acceptance of this new work item. Therefore, it is important, should there be interest for the United States undertaking participating status in this committee, that ANSI be contacted regarding the formation of an accredited US Technical Advisory Group (TAG) for this ISO committee.

For more information concerning the establishment of a US TAG and/or serving as Administrator of a US TAG, please contact [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org) .

# International Organization for Standardization (ISO)

## Call for Administrator and formation of an Accredited US Technical Advisory Group (TAG) for a potential ISO Committee on Reuse of Treated Wastewater

The June 19, 2009 issue of STANDARDS ACTION announced that Israel (SII) submitted to ISO a proposal for an ISO standard on the subject of Treated Wastewater Reuse (TWW), with the following scope statement:

Standardization in the field of the reuse of treated wastewater

The standard will deal with the requirements and processes involved in the development of health, environmentally viable and sustainable projects for the reuse of treated wastewater in agriculture, landscape and industry.

The standard will state the conditions necessary for the design, construction, operation and maintenance of such projects without endangering or causing damage to the health of the people affected by the projects to the environment, to the soil, or to the crops and to the hydrological situation in the area.

The standardization process shall refer to the complex management of all the internal and external elements that affect or can be affected by the implementation of such projects and will refer to other aspects such as:

- wastewater treatment plants: design, building, operation and maintenance requirements,
- treated wastewater distribution and storage systems: design, building, operation and maintenance requirements,
- irrigation systems: design, operation and maintenance requirements,
- wastewater quality suitability to soils and crops
- wastewater quality demands, specially in hydrological sensible regions

This International guideline will deal with the management of projects, specifying requirements and procedures to integrate health and environmental aspects into design, operation and development processes of projects related to treated wastewater reuse and the products obtained from such projects.

SII has indicated their intention to have a first meeting shortly after ISO Technical Management Board (TMB) acceptance of this new work item. Therefore it is important, should there be interest for the United States undertaking participating status in this committee, that ANSI be contacted regarding the formation of an accredited US Technical Advisory Group (TAG) for this ISO committee.

For more information concerning the establishment of a US TAG and/or serving as Administrator of a US TAG, please contact [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org).

# International Organization for Standardization (ISO)

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

### Biogas

#### Comment Deadline: March 12, 2010

SAC (Peoples' Republic of China) has submitted the attached proposal to ISO for a new field of technical activity on the subject of Biogas with the following proposed scope:

The standards on biogas subject will address the following areas:

- Biogas Glossary;
- Designing, Construction, Commissioning, Check and Test of Small Biogas Facilities (Household Biogas Pool);
- Designing, Construction, Commissioning, Check and Test of Large and Middle Scale Biogas Plants;
- Designing, Manufacturing, Installation, Inspection of Biogas Equipments;
- Designing, Manufacturing, Inspection of Products for Biogas Application;
- Designing, Manufacturing, Installation, Inspection of Equipments and Facilities for Biogas Power Generation;
- Comprehensive Use of Digested Solid and Liquid;
- Appraisal on Technical, Economical and Environmental Benefit of Biogas Facilities.

Please note that this proposal is not provided in the usual ISO format for such proposals. This is because the ISO Technical Management Board (ISO/TMB) approved a pilot project to begin in October 2009 for a period of 6 months to apply recommendations of the ISO/IEC Market Relevance Task Force (MRTF) to any proposals for new fields of ISO technical activity and to new work item proposals in selected committees during this time period. Therefore, this proposal is formatted according to the MRTF recommendations as part of the pilot testing.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Rachel Howenstine via email: [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org) by March 9th with submission of comments to Steven Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by Friday, March 12, 2010.

## International Electrotechnical Commission (IEC)

### **NEMA Canvass Group/Committee to Review Several Documents in the IEC 61800 Series for Adjustable Speed Drives**

**Comment Deadline: March 5, 2010**

NEMA is considering adopting as an ANSI/NEMA standard several documents in the IEC 61800 series for Adjustable Speed Drives; which were prepared and published over the past several years by IEC Subcommittee 22G: Adjustable speed electric drive systems incorporating semiconductor power converters.

As part of this process, we are soliciting qualified individuals to serve on the canvass group/committee that will review and vote on the above documents as it applies to the US electrical and electronics industries, and to help resolve any negative responses that may occur as a result of that vote. ANSI and NEMA require that this canvas group/committee consist of a balance of interests evenly divided among manufactures, suppliers and the general public, including users and general interest.

The goal of the standards are to provide specifications, other than those specifically safety related, which facilitate the manufacturing and distribution of devices that provide improved performance and efficiency in many applications. Pursuit of this goal can lead to multiple benefits for the organization, its customers and other stakeholders.

IEC 61800 series of standards specify requirements and procedures related to the design and development of adjustable speed drives and systems using them for motor control, where the adjustable speed drive incorporates semiconductor power conversion components. The existence of this standard does not preclude particular sectors from generating their own, more specific, standards or guidelines. Where such documents are produced it is recommended that they use this document as the reference in order to ensure consistency throughout the electrotechnical sector.

If you would like to be considered for this canvass group/committee, please e-mail Ken Gettman at: [ken\\_gettman@nema.org](mailto:ken_gettman@nema.org), **NO LATER THAN MARCH 15, 2010**, and indicate which industry sector(s) you are a member of (manufacturer, supplier, both manufacturer and supplier; user or general interest) and remember to supply your contact information in the body of the e-mail.

**BSR/UL 21**  
**Standard for LP-Gas Hose**

**1. Scope Revisions and Additional Marking Requirements Covering Hose Assemblies as a Result of Comments Received During Balloting of the Addition of the Moist Ammonia-Air Stress Cracking Test**

**1 Scope**

1.1 These requirements cover hose and hose assemblies in sizes up to and including a nominal internal diameter of 4 in (102 mm) for ~~conducting~~ conveying liquefied petroleum gas (LP-Gas) intended to be installed in closed systems in compliance with the Standard of the National Fire Protection Association ~~for the Storage and Handling of Liquefied Petroleum Gases Code, NFPA 58~~. The hose or hose assembly is ~~made~~ intended for a maximum working pressure of 350 pounds per square inch gauge (psig) (2400 kPa) for use at temperatures within the range of minus 40°C (minus 40°F) to plus 60°C (140°F), or minus 54°C (minus 65°F) to plus 60°C. Hose and hose assemblies in sizes larger than 2 in (50.8 mm) ~~is~~ are not intended for use on reels.

1.2 ~~Hoses covered by this standard are intended for use at temperatures within the range of minus 40°C (minus 40°F) to plus 60°C (140°F), or minus 54°C (minus 65°F) to plus 60°C.~~

1.3 This standard does not apply to:

- a) ~~Couplings nor their method of attachment; Flexible hose connectors for LP-Gas that are investigated under the Standard for Pigtails and Flexible Hose Connectors for LP-Gas, UL 569;~~
- b) Gas appliance connectors for handling fuel gases at 5 psig (34.5 kPa) or less, which are investigated under Connectors for Gas Appliances, ANSI Z21.24, nor to metallic hose intended for use in oil transportation piping, in petroleum refinery piping, or in gas transmission and distribution piping systems; or
- c) Hose intended for use in automotive applications or hose intended for use in confined areas. ~~Hose for use in automotive applications is investigated under the Outline of Investigation for LP-Gas Fuel Hose and Hose Assemblies for Vehicle Engines, Subject 1785.~~
- d) Hose assemblies that are investigated under Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances, ANSI Z21.54.

8.1.1 A hose or hose assembly shall withstand a hydrostatic pressure of 1750 psig (12,100 kPa) without leakage, ballooning, or rupture.

8.3.1 A sample is to consist of a 3-ft (0.9 m) hose assembly or a 3-ft (0.9 m) length of hose with temporary test fittings ~~section cut from the length of hose previously subjected to the Proof-Pressure Test, Section 7.~~

19.3 Markings on hose shall be embossed or molded in the cover, or imprinted in a color distinctly different from that of the cover, in letters and figures which are clear and distinct and which appear at least once on each nominal length of 10 ft (3 m) of hose.

19.4.1 In addition to the markings required to be on hose as specified in 19.1, each hose assembly shall be marked with the manufacturer's or private labeler's name or coded designation, and the catalog number, model number or other designation of the assembly.

19.4.2 Markings on hose assemblies shall be permanent in the form of:

- a) Stamping on at least one of the fittings;
- b) Molding in at least one of the fittings;
- c) A rubber nameplate cemented in place;
- d) A bracelet-type marking or sleeving retained by the end fittings;
- e) Embossing or molding in the cover;
- f) Ink stamping on the cover; or
- g) Printing on a pressure-sensitive label.

19.4.3 To determine if a pressure-sensitive label or a label secured by cement or adhesive is permanent, representative samples are to be subjected to exposure conditions for indoor and outdoor use (standard atmosphere, water immersion, oven aging, low temperature, and ultraviolet light and water exposure), as specified in the requirements for permanence and legibility for marking and labeling systems, UL 969.

19.5 If a manufacturer produces hose or hose assemblies at more than one factory, each length of hose or assembly shall have a distinctive marking to identify it as the product of a particular factory.