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## American National Standards

### Call for comment on proposals listed

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

#### Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

## Comment Deadline: February 27, 2006

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

#### Reaffirmations

BSR/ASAE EP433-SEP91 (R200x), Loads Exerted by Free-Flowing Grain on Bins (reaffirmation of ANSI/ASAE EP433-SEP91 (RJUNE00))

Presents methods of estimating the grain pressures within centrally loaded and unloaded bins used to store free-flowing, agricultural whole grain.

Single copy price: \$40.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE EP446.2-DEC95 (R200x), Loads Exerted by Irish Potatoes In Shallow Bulk Storage Structures (reaffirmation of ANSI/ASAE EP446.2-DEC95 (RJAN01))

Provides guidelines from which designers may calculate loads on vertical and inclined walls, partitions, bin fronts, ducts, and appurtenances that are to resist lateral pressure of potatoes stored in bulk. This practice is for bins that are wide and that are not deeper than 5.5 m (18 ft) and for bins in which the length is greater than the width. This standard considers the maximum potato pressures measured in full-sized bins.

Single copy price: \$40.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE S261.7-OCT96 (R200x), Design and Installation of Nonreinforced Concrete Irrigation Pipe Systems (reaffirmation of ANSI/ASAE S261.7-OCT96 (RJAN01))

Guides engineers in the design and installation of low- or intermediate-pressure, nonreinforced concrete irrigation pipelines and for the preparation of detailed specifications for a particular installation. This standard applies only to pipelines with vents or those that stand open to the atmosphere; or to closed pipelines operating at less than 6 m (20 ft) of head. Systems designed and/or installed under this standard shall utilize pipe conforming to one or more of the following types of nonreinforced concrete irrigation pipe:

- Pipelines with mortar joints;
- Pipelines with rubber gasket joints; and
- Cast-in-place pipelines.

Single copy price: \$40.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE S304.7-JUN00 (R200x), Graphical Symbols for Operator Controls and Displays on Agricultural Equipment (reaffirmation of ANSI/ASAE S304.7-JUN00)

This Standard presents graphical symbols for use on operator controls and other displays on agricultural equipment as defined in ASAE S390. In general, this Standard conforms to the latest ISO documents on symbols for agricultural machinery.

Single copy price: \$40.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE S370.4-AUG01 (R200x), 2000-RPM Power Take-Off for Lawn and Garden Ride-On Tractors (reaffirmation of ANSI/ASAE S370.4-AUG01)

This Standard establishes the specifications that are essential in order that a 2000-rpm power take-off driven machine may be operated with any make of lawn and garden ride-on tractor equipped with an equivalent-size 2000-rpm power take-off drive. This Standard does not in itself ensure adequate telescoping of the power line or safety shielding.

Single copy price: \$40.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

BSR/ASAE S448.1-JUL01 (R200x), Thin-Layer Drying of Agricultural Crops (reaffirmation of ANSI/ASAE S448.1-JUL01)

Provides a unified procedure for determining and presenting the drying characteristics of grains and crops. The drying data determined and presented according to this Standard can be used in characterizing the drying rate of a product, product drying computer simulation, performance testing of drying equipment, and product quality evaluations. This Standard applies specifically to grains and crops that are dried by forced air convection in a thin layer.

Single copy price: \$40.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

### ASME (American Society of Mechanical Engineers)

#### New Standards

BSR/ASME A112.19.19-200x, Vitreous China Non-Water Urinals (new standard)

This Standard establishes requirements and test methods pertaining to materials, significant dimensions and functional performance for vitreous china non-water urinals. The sanitary performance requirements and test procedures apply to all types of non-water urinals that discharge into gravity waste systems in permanent buildings and structures independent of occupancy.

Single copy price: \$20.00

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

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; [gomezc@asme.org](mailto:gomezc@asme.org)

#### Reaffirmations

BSR/ASME PTC 12.2-1998 (R200x), Performance Test Code on Steam Surface Condensers (reaffirmation of ANSI/ASME PTC 12.2-1998)

This Code provides standard directions and rules for conducting and reporting performance tests of water-cooled, steam surface condensers. The Code provides explicit test procedures to yield results of the highest level of accuracy consistent with the best engineering knowledge and practice currently available. The main purpose of this Code is to provide rules for performing condenser acceptance tests.

Single copy price: \$173.00

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

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

Send comments (with copy to BSR) to: Jack Karian, ASME; [karianj@asme.org](mailto:karianj@asme.org)

## ASSE (ASC Z490) (American Society of Safety Engineers)

### Revisions

BSR Z390.1-200x, Accepted Practices for Hydrogen Sulfide (H2S) Training Programs (revision of ANSI Z390.1-1995 (R2001))

This standard sets forth accepted practices for hydrogen sulfide (H2S) safety training and instruction of affected personnel.

Single copy price: \$20.00

Obtain an electronic copy from: [tfisher@asse.org](mailto:tfisher@asse.org)

Order from: Timothy Fisher, ASSE; [tfisher@asse.org](mailto:tfisher@asse.org)

Send comments (with copy to BSR) to: Same

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

### New Standards

[Draft INCITS 416-200x](#), Information technology - Fibre Channel Protocol for SCSI, Third Version (FPC-3) (new standard)

This standard defines a third version of the SCSI Fibre Channel Protocol (FCP). This standard is a mapping protocol for applying the SCSI command set to Fibre Channel. This standard defines how the Fibre Channel services and the defined Information Units (IUs) are used to perform the services defined by the SCSI Architecture Model - 3 (SAM-3). This third version includes additions and clarifications to the second version, removes information that is now contained in other standards, and describes additional error recovery capabilities for the Fibre Channel Protocol.

Single copy price: \$18.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org> (Click on designation above)

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); [ppurnell@itic.org](mailto:ppurnell@itic.org)

[Draft INCITS 417-200x](#), Information technology - Serial Attached SCSI-1.1 (SAS-1.1) (new standard)

The SCSI family of standards provides for many different transport protocols that define the rules for exchanging information between different SCSI devices. This standard defines the rules for exchanging information between SCSI devices using a serial interconnect. Other SCSI transport protocol standards define the rules for exchanging information between SCSI devices using other interconnects.

Single copy price: \$18.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org> (Click on designation above)

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); [ppurnell@itic.org](mailto:ppurnell@itic.org)

## TIA (Telecommunications Industry Association)

### Revisions

BSR/TIA 810-B-200x, Telecommunications - Telephone Terminal Equipment Transmission Requirements for Narrowband Voice over IP and Voice over PCM Digital Wireline Telephones (revision of ANSI/TIA 810-A-2000)

This revision of ANSI/TIA 810-A establishes handset, headset, and hands-free telephone audio performance requirements for digital telephones regardless of protocol or digital format. A number of improvements and corrections have been made, particularly related to the use of improved ear simulators.

Single copy price: \$99.00

Obtain an electronic copy from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com); 800-854-7179

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

Send comments (with copy to BSR) to: Susanne White, TIA; [swhite@tiaonline.org](mailto:swhite@tiaonline.org)

BSR/TIA 41.000-E-1[E]-200x, Mobile Application Part (MAP) - Introduction (revise and partition ANSI/TIA 41-D-1997)

The purpose of this standard is to identify those wireless services that require intersystem cooperation, to present the general background against which those services are to be provided, and to summarize the principal considerations that have governed and directed the particular approaches taken in the procedural recommendations.

Single copy price: \$120.00

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

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

Send comments (with copy to BSR) to: Susanne White, TIA; [swhite@tiaonline.org](mailto:swhite@tiaonline.org)

## UL (Underwriters Laboratories, Inc.)

### Revisions

★ BSR/UL 507-200x, Electric Fans (revision of ANSI/UL 507-2005)

The following items are subject to comment:

- (1) Clarification of impact testing in the as-received condition, and testing other than polymeric guards;
- (2) Definitions and additional requirements for convenience receptacles; and
- (3) 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: Susan Malohn, UL-IL; [susan.p.malohn@us.ul.com](mailto:susan.p.malohn@us.ul.com)

## **Comment Deadline: March 14, 2006**

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

### **BIFMA (Business and Institutional Furniture Manufacturers Association)**

#### ***Withdrawals***

ANSI/BIFMA X5.2-1997, Lateral Files - Tests (withdrawal of ANSI/BIFMA X5.2-1997)

ANSI/BIFMA X5.9 2004 Storage Units contains all tests from X5.2-1997, Lateral Files -Tests.

Single copy price: Free

Obtain an electronic copy from: [email@bifma.org](mailto:email@bifma.org)

Order from: [email@bifma.org](mailto:email@bifma.org)

Send comments (with copy to BSR) to: Richard Driscoll, BIFMA;  
[rdriscol@bifma.org](mailto:rdriscol@bifma.org)

# Call for Comment Contact Information

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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:

### **ASABE**

American Society of Agricultural  
and Biological Engineers  
2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 429-0300  
Web: [www.asabe.org](http://www.asabe.org)

### **ASME**

American Society of Mechanical  
Engineers  
3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016  
Phone: (212) 591-8521

Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### **ASSE**

American Society of Safety  
Engineers  
1800 East Oakton Street  
c/o CoPS  
Des Plaines, IL 60018-2187  
Phone: (847) 768-3411  
Fax: (847) 296-9221

### **BIFMA**

Business and Institutional Furniture  
Manufacturers Association  
2680 Horizon Drive, S.E., Suite 1-A  
Grand Rapids, MI 495467500  
Phone: (616) 285-3963  
Fax: (616) 285-3765  
Web: [www.bifma.com/](http://www.bifma.com/)

### **comm2000**

1414 Brook Drive  
Downers Grove, IL 60515  
Web: [www.comm-2000.com](http://www.comm-2000.com)

### **Global Engineering Documents**

Global Engineering Documents  
15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179  
Fax: (303) 379-2740

## Send comments to:

### **ASABE**

American Society of Agricultural  
and Biological Engineers  
2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 429-0300  
Web: [www.asabe.org](http://www.asabe.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**

American Society of Safety  
Engineers  
1800 East Oakton Street  
c/o CoPS  
Des Plaines, IL 60018-2187  
Phone: (847) 768-3411  
Fax: (847) 296-9221

### **BIFMA**

Business and Institutional Furniture  
Manufacturers Association  
2680 Horizon Drive, S.E., Suite 1-A  
Grand Rapids, MI 495467500  
Phone: (616) 285-3963  
Fax: (616) 285-3765  
Web: [www.bifma.com/](http://www.bifma.com/)

### **ITI (INCITS)**

INCITS Secretariat/ITI  
1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5741  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### **TIA**

Telecommunications Industry  
Association  
2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834  
Phone: (703) 907-7706  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### **UL-IL**

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-1725  
Fax: (847) 407-1725

# 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.

## AGMA (American Gear Manufacturers Association)

### New Standards

- ★ ANSI/AGMA 2116-A05, Evaluation of Double Flank Testers for Radial Composite Measurement of Gears (new standard): 12/29/2005

## AHAM (Association of Home Appliance Manufacturers)

### New Standards

- ★ ANSI/AHAM AC-2-2006, Method for Sound Testing of Portable Household Electric Room Air Cleaners (new standard): 1/5/2006

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

### Revisions

ANSI/ASAE S279.13-DEC05, Lighting and Marking of Agricultural Equipment on Highways (revision and redesignation of ANSI/ASAE S279.12-2003): 12/30/2005

## ASME (American Society of Mechanical Engineers)

### Reaffirmations

ANSI/ASME PTC 12.1-2000 (R2005), Closed Feedwater Heaters (reaffirmation of ANSI/ASME PTC 12.1-2000): 12/29/2005

ANSI/ASME PTC 12.5-2000 (R2005), Single Phase Heat Exchangers (reaffirmation of ANSI/ASME PTC 12.5-2000): 12/29/2005

### Revisions

ANSI/ASME B31.4-2006, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids (revision of ANSI/ASME B31.4-2002): 1/5/2006

## IEEE (Institute of Electrical and Electronics Engineers)

### New Standards

ANSI/IEEE 421.5-2005, Recommended Practice for Excitation System Models for Power System Stability Studies (new standard): 12/29/2005

ANSI/IEEE 1285-2005, Standard for Scalable Storage Interface (new standard): 12/29/2005

ANSI/IEEE 1434-2005, Guide to the Measurement of Partial Discharges in Rotating Machinery (new standard): 12/29/2005

ANSI/IEEE 1450.6-2005, Standard Test Interface Language (STIL) for Digital Test Vector Data - Core Test Language (CTL) (new standard): 12/29/2005

ANSI/IEEE 1850-2005, Standard for PSL: Property Specification Language (new standard): 12/29/2005

ANSI/IEEE C37.011-2005, Application Guide for Transient Recovery Voltage for AC High-Voltage Circuit Breakers (new standard): 12/29/2005

ANSI/IEEE C37.119-2005, Guide for Breaker Failure Protection of Power Circuit Breakers (new standard): 12/29/2005

ANSI/IEEE C50.12-2005, Standard for Salient-Pole 50 and 60 Hz Synchronous Generators and Generator/Motors for Hydraulic Turbine Applications Rated 5 MVA and Above (new standard): 12/29/2005

ANSI/IEEE C50.13-2005, Standard for Cylindrical-Rotor 50 and 60 Hz, Synchronous Generators Rated 10 MVA and Above (new standard): 12/29/2005

ANSI/IEEE C57.13.6-2005, Standard for High Accuracy Instrument Transformers (new standard): 12/29/2005

ANSI/IEEE C57.146-2005, Guide for the Interpretation of Gases Generated in Silicone-Immersed Transformers (new standard): 12/29/2005

ANSI/IEEE C62.11-2005, Standard for Metal-Oxide Surge Arresters for AC Power Circuits (> 1 kV) (new standard): 12/29/2005

### Reaffirmations

ANSI/IEEE 1-2000 (R2005), Recommended Practice - General Principles for Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation (reaffirmation of ANSI/IEEE 1-2000): 12/29/2005

ANSI/IEEE 492-1999 (R2005), Guide for Operation and Maintenance of Hydro-Generators (reaffirmation of ANSI/IEEE 492-1999): 12/29/2005

- ★ ANSI/IEEE 692-1997 (R2005), Standard Criteria for Security Systems for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 692-1997): 12/29/2005

ANSI/IEEE 1290-1996 (R2005), Guide for Motor Operated Valve (MOV) Motor Application, Protection, Control, and Testing in Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 1290-1996 (R2000)): 12/29/2005

ANSI/IEEE C57.136-2000 (R2005), Guide for Sound Level Abatement and Determination for Liquid-Immersed Power Transformers and Shunt Reactors Rated Over 500 kVA (reaffirmation of ANSI/IEEE C57.136-2000): 12/29/2005

### Revisions

ANSI/IEEE 820-2005, Standard Telephone Loop Performance Characteristics (revision of ANSI/IEEE 820-1984 (R1999)): 12/29/2005

ANSI/IEEE 1100-2005, Recommended Practice for Powering and Grounding Electronic Equipment (revision of ANSI/IEEE 1100-1999): 12/29/2005

### Supplements

ANSI/IEEE 1528a-2005, Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques - Amendment 1: Include CAD File for Human Head Model (SAM Phantom) (supplement to ANSI/IEEE 1528-2003): 12/29/2005

ANSI/IEEE C37.20.1a-2005, Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear - Amendment 1: Short-Time and Short-Circuit Withstand Current Tests; Minimum Areas for Multiple Cable Connections (supplement to ANSI/IEEE C37.20.1-2002): 12/29/2005

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

### Reaffirmations

ANSI INCITS 18-1974 (R2005), Punched paper tape - Dimensions and location of feed holes and code holes (reaffirmation of ANSI INCITS 18-1974 (R2000)): 12/29/2005

## **NFPA2 (National Fluid Power Association)**

### ***Reaffirmations***

ANSI/(NFPA) T3.4.7 R2-2000 (R2006), Accumulator - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power accumulator (reaffirmation of ANSI/(NFPA) T3.4.7 R2-2000): 1/5/2006

## **NSF (NSF International)**

### ***New Standards***

ANSI/NSF 143-2006 (i1), Environmentally Preferable Products: Hard Surface Cleaners (new standard): 1/5/2006

### ***Revisions***

ANSI/NSF 61-2006 (i11), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004): 12/23/2005

## **SCTE (Society of Cable Telecommunications Engineers)**

### ***New Standards***

ANSI/SCTE 24-20-2005, Requirements for Preferential Telecommunications over IPCablecom Networks (new standard): 12/29/2005

ANSI/SCTE 109-2005, Test Procedure for Common Path Distortion (CPD) (new standard): 1/6/2006

### ***Revisions***

ANSI/SCTE 38-6-2005, Hybrid Fiber/Coax Outside Plant Status Monitoring - SCTE-HMS-GEN-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-6-2003): 1/6/2006

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

### ***Revisions***

ANSI/UL 844-2006, Standard for Safety for Electric Lighting Fixtures for Use in Hazardous (Classified) Locations (revision of ANSI/UL 844-2004): 1/5/2006

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

### ***Reaffirmations***

ANSI/VITA 30-2000 (R2005), 2mm Connector Practice for Euroboard Systems (reaffirmation of ANSI/VITA 30-2000): 12/29/2005

ANSI/VITA 35-2000 (R2005), PMC-P4 Pin Out Mapping to VME-P0 and VME64x-P2 (reaffirmation of ANSI/VITA 35-2000): 12/29/2005

# 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.

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

**Office:** 1110 N Glebe Road  
Suite 220  
Arlington, VA 22201

**Contact:** *Joe Lewelling*

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

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

BSR/AAMI/ISO 20857-200x, Sterilization of health care products - Dry heat - Requirements for the development, validation and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI ST63-2002)

Stakeholders: Medical device manufacturers, sterilization companies, and sterilizer manufacturers.

Project Need: To help ensure that microbiological contamination of a medical devices labelled sterile is minimized.

Specifies requirements for the development, validation, and routine control of a dry heat sterilization process for medical devices. Dry heat sterilization processes covered by this International Standard include, but are not limited to, forced air cycles and convection cycles. This standard also addresses depyrogenation processes.

## AHAM (Association of Home Appliance Manufacturers)

**Office:** 1111 19th Street N.W.  
Suite 402  
Washington, DC 20036

**Contact:** *Richard Cripps*

**Fax:** (202) 872-9354

**E-mail:** [rcripps@aham.org](mailto:rcripps@aham.org)

BSR/AHAM HLW-1-200x, Performance Evaluation Procedures for Household Clothes Washers (revision of ANSI/AHAM HLW-1-2002)

Stakeholders: Manufacturers, consumers, testing laboratories.

Project Need: This standard is needed to introduce more technically rigorous test procedures.

The purpose of this standard is to establish a uniform, repeatable procedure for evaluating the performance of household clothes washers. This standard provides technical means to compare and evaluate the performance of different brands and models of household clothes washers. This standard applies to automatic household clothes washers and to the washer function of combination washer-dryer equipment.

# 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.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](http://www.ansi.org), select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

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 and IEC Draft International Standards



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

## Comments

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

## Ordering Instructions

**ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC Draft to Customer Service at [sales@ansi.org](mailto:sales@ansi.org). The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.**

## ISO Standards

### INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 7967-2, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 2: Main running gear - 2/12/2006, \$71.00

### PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 17812, Paper, board and pulps - Determination of total magnesium, total calcium, total manganese, total iron and total copper - 2/11/2006, \$53.00

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

ISO/DIS 4427-1, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 1: General - 2/12/2006, \$62.00

ISO/DIS 4427-2, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 2: Pipes - 2/12/2006, \$67.00

ISO/DIS 4427-3, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 3: Fittings - 2/12/2006, \$102.00

ISO/DIS 4427-5, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 5: Fitness for purpose of the system - 2/12/2006, \$46.00

### REFRACTORIES (TC 33)

ISO/DIS 10081-4, Classification of dense shaped refractory products - Part 4: Special products - 2/11/2006, \$53.00

### ROAD VEHICLES (TC 22)

ISO/DIS 23273-3, Fuel cell road vehicles - Safety specifications - Part 3: Protection of persons against electric shock - 2/11/2006, \$58.00

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

ISO/DIS 3776-2, Tractors and machinery for agriculture - Seat belt anchorages - Part 2: Strength requirements - 2/11/2006, \$29.00

## IEC Standards

1/1978/FDIS, IEC 60050-471 Ed.2: International Electrotechnical Vocabulary (IEV) - Chapter 471: Insulators, 02/24/2006

15/273/FDIS, IEC 61212-2 Ed. 2.0: Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes - Part 2: Methods of test, 02/24/2006

34C/720/FDIS, IEC 61048, Ed. 2: Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements, 02/24/2006

46A/789A/FDIS, IEC 62153-4-5: Metallic communication cable test methods - Part 4-5: Electromagnetic Compatibility (EMC) - Coupling or screening attenuation - Absorbing clamp method (Addition of IEC/CENELEC parallel vote), 02/17/2006

48B/1603/FDIS, IEC 60512-1-100 Ed.2: Connectors for Electronic Equipment - Tests and Measurements - Part 1-100: General - Applicable Publications, 02/24/2006

48B/1604/FDIS, IEC 60512-12-1 Ed.1: Connectors for Electronic Equipment - Tests and Measurements - Part 12-1: Soldering tests - Test 12a: Solderability, wetting, solder bath method, 02/24/2006

48B/1605/FDIS, IEC 60512-14-2 Ed.1: Connectors for Electronic Equipment - Tests and Measurements - Part 14-2: Sealing tests - Test 14b: Sealing - Fine air leakage, 02/24/2006

48B/1606/FDIS, IEC 60512-14-4 Ed.1: Connectors for Electronic Equipment - Tests and Measurements - Part 14-4: Sealing tests - Test 14d: Immersion - Waterproof, 02/24/2006

48B/1607/FDIS, IEC 60512-14-5 Ed.1: Connectors for Electronic Equipment - Tests and Measurements - Part 14-5: Sealing tests - Test 14e: Immersion - Low (air) pressure, 02/24/2006

48B/1608/FDIS, IEC 60512-14-6 Ed.1: Connectors for Electronic Equipment - Tests and Measurements - Part 14-6: Sealing tests - Test 14f: Interfacial sealing, 02/24/2006

61/2984/FDIS, IEC 60335-2-7-A2 Ed 6.0: Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines, 02/24/2006

61/2985/FDIS, IEC 60335-2-31-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods, 02/24/2006

65B/580/FDIS, IEC 60770-3: Transmitters for use in industrial-process control systems - Part 3: Methods for performance evaluation of intelligent transmitters, 02/24/2006

77B/492/FDIS, Amendment 2 to IEC 61000-4-6 edition 2 regarding the modification of Subclause 6.2.1.3, 02/24/2006

80/430/FDIS, IEC 61996-2 Ed.1: Maritime Navigation and Radiooocommunication Equipment and Systems - Shipborne Voyage Data Recorder (VDR) - Part 2: Simplified voyage data recorder (S-VDR) - Performance requirements, methods of testing and required test results, 02/24/2006

86A/1049/FDIS, IEC 60793-1-34 Ed. 2.0: Optical fibres - Part 1-34: Measurement methods and test procedures - Fibre curl, 02/24/2006

86A/1050/FDIS, IEC 60793-2-40 Ed. 2.0: Optical Fibres - Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres, 02/24/2006

88/254/FDIS, IEC 61400-2 Ed.2: Wind Turbines - Part 2: Design requirements for small wind turbines, 02/24/2006



# Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by 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 Global Engineering Documents.

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

[IEC 61606-4 Ed. 1.0 en:2005](#), Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics - Part 4: Personal computer, \$99.00

## ELECTRIC TRACTION EQUIPMENT (TC 9)

[IEC/PAS 62267 Ed. 1.0 en:2005](#), Railway applications - Automated Urban Guided Transport (AUGT) safety requirements, \$99.00

## ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC/TR 62354 Ed. 1.0 b:2005](#), General testing procedures for medical electrical equipment, \$221.00

[IEC 60601-1 Ed. 3.0 b:2005](#), Medical electrical equipment - Part 1: General requirements for basic safety and essential performance, \$254.00

[IEC 60601-2-51 Ed. 1.0 b:2005](#), Medical electrical equipment - Part 2-51: Particular requirements for safety, including essential performance, of recording and analysing single channel and multichannel electrocardiographs, \$191.00

## ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-4-41 Ed. 5.0 b:2005](#), Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock, \$99.00

[IEC 60364-7-753 Ed. 1.0 b:2005](#), Low-voltage electrical installations - Part 7-753: Requirements for special installations or locations - Floor and ceiling heating systems, \$41.00

## FIBRE OPTICS (TC 86)

[IEC 61300-3-18 Ed. 2.0 b:2005](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-18: Examinations and measurements - Keying accuracy of an angled endface connector, \$31.00

[IEC 61300-3-29 Ed. 1.0 b:2005](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-29: Examinations and measurements - Measurement techniques for characterizing the amplitude of the spectral transfer function of DWDM components, \$99.00

[IEC 61755-1 Ed. 1.0 b:2005](#), Fibre optic connector optical interfaces - Part 1: Optical interfaces for single mode non-dispersion shifted fibres - General and guidance, \$49.00

## INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 61326-1 Ed. 1.0 b:2005](#), Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements, \$68.00

[IEC 61326-2-1 Ed. 1.0 b:2005](#), Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications, \$31.00

[IEC 61326-2-2 Ed. 1.0 b:2005](#), Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems, \$38.00

[IEC 61326-2-6 Ed. 1.0 b:2005](#), Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment, \$38.00

## LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 61347-2-2 Amd.1 Ed. 1.0 b:2005](#), Amendment 1 - Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down converters for filament lamps, \$20.00

## PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 60704-2-13 Amd.1 Ed. 1.0 en:2005](#), Amendment 1 - Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods, \$22.00

## POWER TRANSFORMERS (TC 14)

[IEC 60076-7 Ed. 1.0 b:2005](#), Power transformers - Part 7: Loading guide for oil-immersed power transformers, \$141.00

## SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 62115 Amd.1 Ed. 1.0 b:2005](#), Amendment 1 - Electric toys - Safety, \$20.00

[IEC 62115 Ed. 1.0 b:2005](#), Electric toys - Safety, \$108.00

## SMALL HOUSEHOLD APPLIANCES (TC 59L)

[IEC 60311 Amd.1 Ed. 4.0 en:2005](#), Amendment 1 - Electric irons for household or similar use - Methods for measuring performance, \$24.00

## WIND TURBINE GENERATOR SYSTEMS (TC 88)

[IEC 61400-12-1 Ed. 1.0 en:2005](#), Wind turbines - Part 12-1: Power performance measurements of electricity producing wind turbines, \$191.00

# 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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - [ncsci@nist.gov](mailto:ncsci@nist.gov).

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

# Information Concerning

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## American National Standards

### Corrections to Final Actions

#### Title Changes for ANSI/TIA Standards

The titles of the following ANSI/TIA Standards were changed by the SDO. These standards were approved as American National Standards on November 16, 2005 and appeared in the Final Actions section of the November 25, 2005 issue of Standards Action. The correct titles are as follows:

- ANSI/TIA 41.600-E-2005**, Mobile Application Part (MAP)  
- Introduction to Procedures
- ANSI/TIA 41.630-E-2005**, Mobile Application Part (MAP)  
- Basic Call Procedures
- ANSI/TIA 41.640-E-2005**, Mobile Application Part (MAP)  
- Intersystem Procedures
- ANSI/TIA 41.641-E-2005**, Mobile Application Part (MAP)  
- Short Message Service (SMS)
- ANSI/TIA 41.642-E-2005**, Mobile Application Part (MAP)  
- Segmentation
- ANSI/TIA 41.650-E-2005**, Mobile Application Part (MAP)  
- Common Voice Feature Procedures
- ANSI/TIA 41.651-E-2005**, Mobile Application Part (MAP)  
- Voice Feature Procedures
- ANSI/TIA 41.660-E-2005**, Mobile Application Part (MAP)  
- WIN Procedures
- ANSI/TIA 41.690-E-2005**, Mobile Application Part (MAP)  
- Operation Timer Values

## Meeting Notices

### EIMA's ANSI Canvass Committee

The EIMA's ANSI Canvass committee will during March 2006 to review the results of the balloting of the following documents balloted in 2005:

- EIMA 05-A**, Proposed American National Standard for Mechanically Attached Exterior Insulation and Finish Systems (EIFS) with Drainage.
- EIMA 05-B**, Proposed American National Standard for Exterior Insulation and Finish Systems (EIFS) with Drainage Including a Water-Resistive Barrier Coating and Adhesive Drainage Channel.
- EIMA/ANSI 99-A 2001**, Proposed Revision of the American National Standard for Exterior Insulation and Finish Systems.

The meeting will be held at the Hampton Inn Southlake at 1533 Southlake Parkway, Morrow GA 30260 on March 21 and 22, 2006. A block of rooms are being held for this EIMA meeting. For additional information, contact Michael J. O'Brien at m.j.obrien@worldnet.att.net, or (215) 641-7739

### ASC Z359 – Fall Arrest/Protection

The Z359 ASC for Fall Arrest/Protection will be meeting at the headquarters of the American Society of Safety Engineers (ASSE). Subgroup meetings may potentially be scheduled for 4/11/2005 and the full committee will meet on 4/12 and 4/13 in 2006. For more information, contact Timothy R. Fisher, Director, Practices and Standards, American Society of Safety Engineers, 1800 E. Oakton Street, Des Plaines, IL 60018, PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.Org.