

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	6
Initiation of Canvasses	8
Final Actions	9
Project Initiation Notification System (PINS)	10

International Standards

ISO and IEC Newly Published Standards	13
Registration of Organization Names in the U.S.	16
Proposed Foreign Government Regulations	16
Information Concerning	17

**Standards Action is now
available via the World Wide Web**

For your convenience *Standards Action* can now be downloaded from the following web address:
http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

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

★ Standard for consumer products

Comment Deadline: May 22, 2005

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA/ECA 953-200x, Molded Tantalum Chip Capacitor with Polymer Cathode (new standard)

Describes polar, nonhermetically-sealed chip capacitor with conductive polymer counterelectrode and porous tantalum anode.

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

Send comments (with copy to BSR) to: Cecelia Yates, EIA;
cyates@ecaus.org

Comment Deadline: June 6, 2005

API (American Petroleum Institute)

Reaffirmations

BSR/API RP 17C/ISO 13628-3-2002 (R200x), TFL (Through Flowline) Systems Petroleum and Natural Gas Industries - Design and Operation of Subsea Production Systems - Part 3: Through Flowline (TFL) Systems (reaffirmation of ANSI/API RP 17C/ISO 13628-3-2002)

Presents recommendations for designing, fabricating, and operating TFL equipment. Procedures and guidelines presented are for hydraulic servicing of downhole equipment, subsea tree and tubing hanger, and pipelines and equipment within the pipelines. This edition of API RP 17C is an identical adoption of ISO 13628-3.

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org
Send comments (with copy to BSR) to: Same

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

Revisions

BSR/ASHRAE 139-200x, Method of Testing for Rating Desiccant Dehumidifiers Utilizing Heat for the Regeneration Process (revision of ANSI/ASHRAE 139-1998)

Provides test methods for determining the moisture removal capacity of heat-regenerated desiccant humidifiers as well as the coincident thermal energy performance so that comparative evaluations of capacity and performance can be made, irrespective of the type or make of the device.

Single copy price: Free

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)

Withdrawals

BSR/NAPM IT4.21-1997, Photography - Thermally Activated Adhesive Dry-Mounting Systems for Mounting Photographs - Specifications (withdrawal of ANSI/NAPM IT4.21-1997)

Provides specifications for thermally activated adhesive dry-mounting systems that are used for bonding photographic prints to mounting boards, album leaves, file cards, or other suitable supports. The adhesive substance may be coated on both sides of a permanent support, or cast on only one side of a temporary support.

Single copy price: \$20.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A;
i3astds@i3a.org; effiea@i3a.org

BSR/PIMA IT4.20-1998, Photography (Processing) - Pressure-Sensitive Adhesive Systems for Use in Mounting Photographs - Specifications (withdrawal of ANSI/PIMA IT4.20-1998)

Provides specifications for pressure-sensitive mounting systems for use in permanently attaching photographic prints to mounting boards, album leaves, file cards, and other substrates.

Single copy price: \$15.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A;
i3astds@i3a.org; effiea@i3a.org

IAPMO (ASC Z124) (International Association of Plumbing & Mechanical Officials)

Revisions

- ★ BSR/IAPMO Z124.1.2-200x, Plastic Bathtub and Shower Units (revision, redesignation and consolidation of ANSI/IAPMO Z124.1-1995, ANSI/IAPMO Z124.2-1995)

Covers physical requirements and test methods for performance requirements of materials and workmanship, and finish of plastic bathtub or shower units with or without walls manufactured integral with the bathtub or shower; or as a multi-piece unit distributed as part of the bathtub or shower unit.

Single copy price: \$74.95

Order from: Charles Gross, IAPMO (ASC Z124); chasgross@iapmo.org
Send comments (with copy to BSR) to: Same

BSR/IAPMO Z124.3-200x, Plastic Lavatory Units (revision of ANSI/IAPMO Z124.3-1995)

Covers requirements and test methods for performance of materials and workmanship, and finish of plastic lavatory units manufactured as a separate bowl or a bowl with integral top. While this standard covers the performance requirements of plastic lavatory units and describes these performance requirements in terms of methods of test applicable to all such units, a number of different materials and methods of manufacture shall be permitted to be used to meet these requirements.

Single copy price: \$49.95

Order from: Charles Gross, IAPMO (ASC Z124); chasgross@iapmo.org
Send comments (with copy to BSR) to: Same

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Revisions

- ★ BSR C63.19-200x, Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids (revision of ANSI C63.19-2001)

Sets forth uniform methods of measurement and parametric requirements for the electromagnetic and operational compatibility and accessibility of hearing aids used with wireless communications devices operating in the range of 800 MHz to 3 GHz. However, this version is focused on existing services, which are in common use.

Single copy price: \$90.00 (PDF List Price)

Order from: Bob Pritchard, IEEE (ASC C63); r.pritchard@ieee.org
Send comments (with copy to BSR) to: Same

NAAMM (National Association of Architectural Metal Manufacturers)

New Standards

- ★ BSR/NAAMM HMMA 867-200x, Guide Specifications for Commercial Laminated Core Hollow Metal Doors and Frames (new standard)

Describes recommended materials, fabrication methods, testing, and performance criteria for commercial laminated core hollow metal doors, panels, and frame products.

Single copy price: \$15.00

Order from: Wendy Tweedie, NAAMM; naamm@gss.net
Send comments (with copy to BSR) to: Edward Estes, NAAMM;
estesassos@cox.net

NACE (NACE International, the Corrosion Society)**New Standards**

- ★ BSR/NACE RP0204-200x, Stress Corrosion Cracking (SCC) Direct Assessment Methodology (new standard)

Addresses the situation in which a portion of a pipeline has been identified as an area of interest with respect to SCC based on its history, operations, and risk assessment process, and it has been decided that direct assessment is an appropriate approach for integrity assessment. Single copy price: \$38.00

Order from: NACE International
Send comments (with copy to BSR) to: Linda Goldberg, NACE;
Linda.Goldberg@mail.nace.org

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**Revisions**

- BSR/NB 23-200x, National Board Inspection Code (revision of ANSI/NB 23-2004)

Provides rules and guidelines for the in-service, inspection, installation, repair and alteration of pressure-retaining items and in-service inspection and repair of pressure relief valves.

Single copy price: N/A

Order from: Robin Heilman, NBBPVI; rheilman@nationalboard.org
Send comments (with copy to BSR) to: Same

NCPDP (National Council for Prescription Drug Programs)**New Standards**

- ★ BSR/NCPDP FB V1.0-200x, Formulary and Benefit Standard Version 1.0 (new standard)

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

Single copy price: \$650 per year membership

Order from: Lynne Gilbertson, NCPDP; lgilbertson@ncpdp.org
Send comments (with copy to BSR) to: Same

NEMA (ASC C37) (National Electrical Manufacturers Association)**Reaffirmations**

- BSR C37.50-1989 (R200x), Switchgear Low Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures (reaffirmation of ANSI C37.50-1989 (R2000))

Covers the test procedures for enclosed low-voltage ac power circuit breakers as follows:

- (1) Stationary or drawout circuit breakers of two- or three-pole construction, with one or more rated maximum voltages of 635 (600 for units incorporating fuses), 508 and 254 V for applications on systems having nominal voltages of 600, 480, and 250 V;
- (2) (a) Unfused circuit breakers; (b) fused circuit breakers; and
- (3) Manually operated or power-operated circuit breakers with or without electromechanical or solid-state trip devices.

Single copy price: \$46.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: John Collins, NEMA (ASC C37);
joh_collins@nema.org

NSF (NSF International)**Revisions**

- BSR/NSF 60-200x (i33), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2000)

Issue 33: Incorporate an additional test method for validating positive results indicating microbial growth.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Gayle Smith, c/o Jaclyn Bowen

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

- BSR/SCTE 43-200x, Digital Video Systems Characteristics Standard for Cable Television (revision of ANSI/SCTE 43-2004)

Describes the characteristics and normative specifications for the video subsystem standard for cable television.

Single copy price: Free (electronic version)

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Robin Fenton, SCTE;
standards@scte.org

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

- ★ BSR/UL 5085-1-200x, Low Voltage Transformers - Part 1: General Requirements (new standard)

The requirements in UL 5085-1 cover the following types of transformers:

- (1) Air-cooled transformers and reactors for general use;
- (2) General purpose autotransformers;
- (3) Ferroresonant transformers;
- (4) Class 2 and Class 3 transformers;
- (5) Cord-connected transformers;
- (6) Transformers incorporating overcurrent or over-temperature protective devices, transient voltage surge protectors, or capacitors; and
- (7) Permanently-connected transformers.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA;
Derrick.L.Martin@us.ul.com

- ★ BSR/UL 5085-2-200x, Low Voltage Transformers - Part 2: General Purpose Transformers (new standard)

The requirements in UL 5085-2 cover the following types of transformers:

- (1) Air-cooled transformers and reactors for general use;
- (2) Autotransformers;
- (3) Ferroresonant transformers;
- (4) Cord-connected transformers; and
- (5) Transformers incorporating overcurrent or over-temperature protective devices, transient voltage surge protectors, or capacitors.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA;
Derrick.L.Martin@us.ul.com

Revisions

- BSR/UL 498-200x, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated April 22, 2005) (revision of ANSI/UL 498-2004)

Covers the following:

- (1) Clarification of the test gauge specifications for the Retention of Blades Test;
- (2) Clarification of marking requirements specified in Table 163.4;
- (3) Clarification of testing requirements for receptacles; and
- (4) Editorial corrections.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Patricia Sena, UL-NY;
Patricia.A.Sena@us.ul.com

BSR/UL 845-200x, Standard for Motor Control Centers (bulletin dated August 19, 2004) (revision of ANSI/UL 845-1994 (R2004))

The UL 845 Comment Resolution Bulletin dated 4-7-05 provides the comments received on the UL 845 bulletin dated 8-19-04. Also included in the bulletin are the responses to the comments and revised proposals. Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

- ★ BSR/UL 921-200x, Standard for Safety for Commercial Dishwashers (revision of ANSI/UL 921-1995)

Harmonizes the terms used to identify low-voltage circuits.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

BSR/UL 5085-3-200x, Standard for Safety for Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers (revision and redesignation of ANSI/UL 1585-2003)

The requirements in UL 5085-3 cover Class 2 and Class 3 transformers intended for use in Class 2 and Class 3 circuits respectively in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

Comment Deadline: June 21, 2005

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

AGMA (American Gear Manufacturers Association)

New Standards

BSR/AGMA 6014-A-200x, Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment (new standard)

Specifies a method for rating the pitting resistance and bending strength of open or semi-enclosed spur, single-helical, double-helical and herringbone gears made from steel and spheroidal graphitic iron for use on cylindrical-shell and trunnion-supported equipment, such as grinding mills, kilns, coolers and dryers.

Single copy price: \$30.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 8.15-1981 (R200x), Nuclear Criticality Control of Special Actinide Elements (reaffirmation of ANSI/ANS 8.15-1981 (R1995))

Applicable to operations with the following: 237/93 Np, 238/94 Pu, 240/94 Pu, 241/94 Pu, 242/94 Pu, 241/95 Am, 242m/95 Am, 243/95 Am, 243/96 Cm, 244/96 Cm, 245/96 Cm, 247/96 Cm, 249/98 Cf and 251/98 Cf. Subcritical mass limits are presented for isolated fissionable units. The limits are not applicable to interacting units.

Single copy price: \$20.00

Order from: Pat Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

AWWA (American Water Works Association)

Revisions

BSR/AWWA B407-200x, Liquid Ferric Chloride (revision of ANSI/AWWA B407-1998)

Describes ferric chloride in aqueous (liquid) form for use in the treatment of municipal and industrial water supplies. Applications of the chemical include:

- (1) Water softening with lime or a combination of lime and soda ash to improve hardness reduction and coagulation; and
- (2) Water clarification, as a coagulant, followed by settling or filtration.

Single copy price: \$20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 539-200x, Standard Definitions of Terms Relating to Corona and Field Effects of Overhead Power Lines (new standard)

Defines the most widely used terms specific to or associated with overhead power-line corona and field effects.

Single copy price: N/A

Order from: IEEE Customer Service, Phone: +1-800-678-4333;

Fax: +1-732-981-9667

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1458-200x, Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications (new standard)

Provides a recommended procedure for the selection, application, and determination of the remaining life in molded-case circuit breakers.

Single copy price: N/A

Order from: IEEE Customer Service, Phone: +1-800-678-4333;

Fax: +1-732-981-9667

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C37.92-200x, Standard for Analog Inputs to Protective Relays from Electronic Voltage and Current Transducers (new standard)

Defines the interface between voltage or current transducer systems or sensing systems with analog electronic outputs, and suitably designed protective relays or other substation measuring equipment.

Single copy price: N/A

Order from: IEEE Customer Service, Phone: +1-800-678-4333;

Fax: +1-732-981-9667

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

Supplements

BSR/IEEE C37.09a-200x, Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Amendment 1: Capacitance Current Switching (supplement to ANSI/IEEE C37.09-1999)

Incorporates IEC 62271-100 capacitance current switching treatment into the circuit breaker test code. Applies to circuit breakers above 1000 V ac. Single copy price: N/A

Order from: IEEE Customer Service, Phone: +1-800-678-4333;

Fax: +1-732-981-9667

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 486D-200x, Standard for Safety for Sealed Wire Connectors
(revision of ANSI/UL 486D-2003)

This proposal contains requirements from the 4th Edition of UL 486D and have been harmonized with requirements of Canada and Mexico. The proposed requirements include a change in the title of the standard. Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC;
Dixie.W.Stevens@us.ul.com

BSR/UL 1424-200x, Standard for Safety for Cables for Power-Limited
Fire-Alarm Circuits (revision of ANSI/UL 1424-1997)

These requirements cover 60 - 250 C (140 - 482 F) single- and multiple-conductor cables for use as fixed wiring within buildings principally for power-limited fire-alarm. Cables covered by these requirements are: Type FPLP, Type FPLR, and, Type FPL. Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, UL-NC;
William.T.Corder@us.ul.com

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.

Order from:

AGMA

American Gear Manufacturers Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

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

ANSI

American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Fax: (303) 379-2740
Web: www.ansi.org

API (Organization)

American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

AWWA

American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

comm2000

1414 Brook Drive
Downers Grove, IL 60515
Web: 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

IAPMO (ASC Z124)

ASC Z124
5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4136
Fax: (909) 472-4178
Web: www.iapmo.org

IEEE

Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
Web: www.ieee.org

IEEE (ASC C63)

Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: 732-562-3817
Fax: 732-562-1571
Web: www.ieee.org

NAAMM

National Association of Architectural Metal Manufacturers
8 South Michigan Avenue
Chicago, IL 60603
Phone: (312) 332-0405
Fax: (312) 332-0706
Web: www.Naamm@gss.net

NACE

NACE International, the Corrosion Society
1440 South Creek Drive
NACE International
Houston, TX 77084
Phone: (281) 228-6221
Fax: (281) 228-6321
Web: www.nace.org

NBBPVI

National Board of Boiler and Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
Phone: (614) 888-8320
Fax: (614) 847-1828
Web: www.nationalboard.org/index.html

NCPDP

National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 477-1000
Fax: (480) 767-1042
Web: www.ncpdp.org

NSF

NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

Send comments to:

AGMA

American Gear Manufacturers
Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

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

API (Organization)

American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASHRAE

American Society of Heating,
Refrigerating and
Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

EIA

Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7561
Fax: (703) 907-7549
Web: www.eia.org

I3A

International Imaging Industry
Association
550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Phone: (914) 698-7603
Fax: (914) 698-7609

Web: www.i3a.org

IAPMO (ASC Z124)

ASC Z124
5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4136
Fax: (909) 472-4178
Web: www.iapmo.org

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
Web: www.ieee.org

IEEE (ASC C63)

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: 732-562-3817
Fax: 732-562-1571
Web: www.ieee.org

NAAMM

National Association of
Architectural Metal
Manufacturers
7611 Nancy Drive
Norfolk, VA 23518-4635
Phone: (312) 757-583-3367
Fax: 757-583-3314
Web: www.Naamm@gss.net

NACE

NACE International, the Corrosion
Society
1440 South Creek Drive
Houston, TX 77084
Phone: (281) 228-6221
Fax: (281) 228-6321
Web: www.nace.org

NBBPVI

National Board of Boiler and
Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
Phone: (614) 888-8320
Fax: (614) 847-1828
Web:
www.nationalboard.org/index.html

NCPDP

National Council for Prescription
Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 477-1000
Fax: (480) 767-1042
Web: www.ncpdp.org

NEMA (ASC C80)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3244
Fax: (703) 841-3344
Web: www.nema.org

NSF

NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

SCTE

Society of Cable
Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: 610-524-1725 ext 244
Web: www.scte.org

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 Ext: 3377
Fax: (408) 556-6153

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-3198
Fax: (847) 313-3198

UL-NC

Underwriters Laboratories
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: (919) 549-1723
Fax: (919) 547-6172

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext 22735,
or 803-787-1398

Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

NSPI (National Spa and Pool Institute)

Office: 2111 Eisenhower Avenue
Alexandria, VA 22314

Contact: Jeanette Smith

Phone: (703) 838-0083 x127

Fax: (703) 549-0493

E-mail: jsmith@theapsp.org

BSR/NSPI 4-200x, Aboveground/Onground Residential Swimming Pools
(revision of ANSI/NSPI 4-1999)

Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

ANSI/AAMI ST24-1999 (R2005), Automatic general-purpose ethylene oxide sterilizers and ethylene oxide sterilant sources intended for use in health care facilities (reaffirmation of ANSI/AAMI ST24-1999): 4/15/2005

ANSI/AAMI ST41-1999 (R2005), Ethylene oxide sterilization in health care facilities: Safety and effectiveness (reaffirmation of ANSI/AAMI ST41-1999): 4/15/2005

AHAM (Association of Home Appliance Manufacturers)

New Standards

ANSI/AHAM I-1-2005, Household Electric Irons (new standard): 4/14/2005

API (American Petroleum Institute)

Revisions

ANSI/API 8C/ISO 13535-2005, Specification for Drilling and Production Hoisting Equipment (PSL 1 and PSL 2) (revision of ANSI/API 8C/ISO 13535-2002): 4/15/2005

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C800-2005, Underground Service Line Valves and Fittings (revision of ANSI/AWWA C800-2001): 4/14/2005

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE C57.19.00-2004, Standard General Requirements and Test Procedure for Power Apparatus Bushings (new standard): 4/13/2005

NEMA (ASC C12) (National Electrical Manufacturers Association)

Revisions

ANSI C12.7-2005, Requirements for Watthour Meter Sockets (revision of ANSI C12.7-1993 (R1999)): 4/15/2005

ANSI C12.9-2005, Test Switches for Transformer-Rates Meters (revision of ANSI C12.9-1993 (R1999)): 4/15/2005

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standards

ANSI C136.33-2005, Roadway and Area Lighting Equipment - Plug-in Type Receptacle and Plug for High-Intensity Discharge Ignitors (new standard): 4/14/2005

NISO (National Information Standards Organization)

New Standards

ANSI/NISO Z39.88-2004, OpenURL Framework for Context-Sensitive Services (new standard): 4/15/2005

NSF (NSF International)

Revisions

ANSI/NSF 40-2005 (i14), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2000): 4/7/2005

ANSI/NSF 40-2005 (i15), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2000): 4/7/2005

RPTIA (Recreational Park Trailer Industry Association)

Revisions

★ ANSI A119.5-2005, Park Trailers (revision of ANSI A119.5-1998): 4/14/2005

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 48-3-2004, Test Procedure for Measuring Shielding Effectiveness of Braided Coaxial Drop Cable Using the GTEM Cell (new standard): 4/14/2005

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 1821-2005, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (revision of ANSI/UL 1821-2003): 4/14/2005

Correction

ANSI B11.2-1995 (R2005)

In the Final Actions section of 3/18/05 issue of Standards Action, ANSI B11.2-1995 (R2005) was listed with an incorrect year in its designation. The correct designation is listed above.

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. 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 new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

ASTM (ASTM International)

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

Contact: Helene Skloff

E-mail: hskloff@astm.org

BSR/ASTM WK7669-200x, Wildland fire (new standard)

Project Need: To test building products that could potentially be exposed to wildland fires.

Describes fire tests for building products potentially exposed to wildland fires.

BSR/ASTM WK7686-200x, High Density Polyethylene Grease Trap Interceptor Units (new standard)

Project Need: To provide information on grease trap interceptors, which prevent downstream contamination of natural waterways or municipal water treatment facilities.

These HDPE units are made from fabricated corrugated HDPE pipe and provide the means for intercepting, separating and holding grease from the discharge of commercial or industrial facilities. The units are made of multiple baffled structures that remove this material with gravity flow weir actions.

BSR/ASTM WK7710-200x, Standard Test Method for Flash Point by Automatic Small Scale Closed Cup Tester (new standard)

Stakeholders: Petroleum quality control laboratory staff, regulatory transportation agencies, and others.

Project Need: This standard provides for automatic apparatus and procedures for flash point of petroleum products using small scale apparatus.

It covers the determination of the flash point of aviation turbine fuel, diesel fuel, kerosine, solvents and related products in the temperature range of -9 C to 135 C by an automatic small-scale closed-cup apparatus.

ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: Steve Barclay

Fax: (202) 347-7125

E-mail: sbarclay@atis.org

BSR O5.1-200x, Specifications and Dimensions for Wood Poles (revision of ANSI O5.1-2002)

Stakeholders: Users and producers of wood utility poles.

Project Need: To identify specifications and dimensions for single-pole utility structures.

Provides minimum specifications for quality and dimensions of wood poles that are to be used in single-pole utility structures.

BSR O5.2-1996 (R200x), Structural Glued Laminated Timber for Utility Structures (for Wood Products) (reaffirmation of ANSI O5.2-1996 (R2001))

Stakeholders: Users and producers of wood products.

Project Need: To provide requirements for manufacturing and QC of structural glued laminated timber.

Requirements for manufacturing and quality control of structural glued laminated timber of Southern Pine, Coast Region Douglas Fir, Hem Fir and other species of similar treatability for electric power and communication structures.

BSR O5.3-200x, Solid Sawn-Wood Crossarms and Braces - Specifications and Dimensions (for Wood Products) (revision of ANSI O5.3-2002)

Stakeholders: Users and producers of wood products.

Project Need: To provide specifications covering solid sawn-wood crossarms and braces.

Specifications covering solid sawn-wood crossarms and braces. The specifications are intended to cover communications crossarms, power crossarms, heavy-duty crossarms, and heavy-duty braces. Crossarms are intended primarily for use as beams. Heavy-duty crossarms may also be used as struts or columns in braced H-frames. Braces are used for tension, compression-bracing, or both.

CEA (Consumer Electronics Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22206

Contact: Katie Parks

Fax: (703) 907-7601

E-mail: kparks@CE.org

BSR/CEA 2030-200x, Multi-Room Audio Cabling Standard (new standard)

Stakeholders: Manufacturers, home builders, consumers, retailers.

Project Need: To provide information about distributed audio wiring to new home builders.

This standard defines wiring and connectors for use in distributing analog and digital audio signals throughout a home.

ISA (ISA-The Instrumentation, Systems, and Automation Society)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Beattie*

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

BSR/ISA 61241-4-200x, Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection "pD" (national adoption with modifications)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To develop a U.S. national standard that is based on IEC 61241-4, modified to reflect the necessary U.S. requirements.

This standard gives requirements on the design, construction, testing and marking of electrical apparatus for use in combustible dust atmospheres in which a protective gas (air or inert gas), maintained at a pressure above that of the external atmosphere, is used to prevent the entry of dust, which might otherwise lead to the formation of a combustible mixture within enclosures that do not contain a source of combustible dust.

BSR/ISA 61241-11-200x, Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety "iD" (national adoption with modifications)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To develop a U.S. national standard that is based on IEC 61241-11, modified to reflect the necessary U.S. requirements.

This standard specifies the construction and testing of intrinsically safe apparatus intended for use in potentially explosive dust cloud or dust layer environments and for associated apparatus that is intended for connection to intrinsically safe circuits that enter such environments.

LIA (ASC Z136) (Laser Institute of America)

Office: 13501 Ingenuity Drive, Suite 128
Orlando, FL 32826

Contact: *Barbara Sams*

Fax: (407) 380-5588

E-mail: bsams@laserinstitute.org

BSR Z136.4-200x, Recommended Practice for Laser Safety Measurements for Hazard Evaluation (revision of ANSI Z136.4-2005)

Stakeholders: Manufacturers, academia, government, and anyone else using a laser system.

Project Need: To revise the requirements of ANSI Z136.4 so that they correspond to upcoming changes in ANSI Z136.1.

This document provides adequate, practical guidance for necessary measurement procedures used for classification and hazard evaluation of lasers. This document is intended to provide guidance for manufacturers, laser safety officers (LSOs), and trained laser users.

NAAMM (National Association of Architectural Metal Manufacturers)

Office: 7611 Nancy Drive
Norfolk, VA 23518-4635

Contact: *Edward Estes*

Fax: 757-583-3314

E-mail: estesassos@cox.net

BSR/NAAMM HMMA 841-200x, Tolerances and Clearances for Hollow Metal Doors and Frames (new standard)

Stakeholders: Hollow metal manufacturers, door and frame distributors and installers, architects and construction professionals.

Project Need: To provide necessary tolerance and clearance information for manufacturers and installers of hollow metal doors and frames.

Details manufacturing and installation tolerances, and operating clearances for hollow metal doors and frames. Information about satisfactory product construction and guidelines for door and frame installation and clearances.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Contact: *Paul Lloret*

Fax: (408) 556-6045

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

BSR/UL 1696-200x, Standard for Safety for Nonmetallic Mechanical Protection Tubing (NMPT) (new standard)

Stakeholders: Manufacturers.

Project Need: New ANSI approval.

This Standard applies to nonmetallic mechanical protection tubing (NMPT) and fittings in 10 to 53 (1/4 to (2) trade sizes for use as support and protection of insulated conductors in equipment intended for use in non-hazardous locations.

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, 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 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.

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. All paper copies are available from Global Engineering Documents.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 14461-2:2005](#). Milk and milk products - Quality control in microbiological laboratories - Part 2: Determination of the reliability of colony counts of parallel plates and subsequent dilution steps, \$71.00

[ISO 18395:2005](#). Animal and vegetable fats and oils - Determination of monoacylglycerols, diacylglycerols, triacylglycerols and glycerol by high-performance size-exclusion chromatography (HPSEC), \$53.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 20683-1:2005](#). Aircraft ground equipment - Design, test and maintenance for towbarless towing vehicles (TLTV) interfaced with nose-landing gear - Part 1: Main-line aircraft, \$81.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 16269-6:2005](#). Statistical interpretation of data - Part 6: Determination of statistical tolerance intervals, \$97.00

BUILDING ENVIRONMENT DESIGN (TC 205)

[ISO 16484-3:2005](#). Building automation and control systems (BACS) - Part 3: Functions, \$144.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

[ISO 1920-2:2005](#). Testing of concrete - Part 2: Properties of fresh concrete, \$124.00

CRANES (TC 96)

[ISO 9926-3:2005](#). Cranes - Training of drivers - Part 3: Tower cranes, \$45.00

[ISO 12480-3:2005](#). Cranes - Safe use - Part 3: Tower cranes, \$92.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

[ISO 4087:2005](#). Micrographics - Microfilming of newspapers for archival purposes on 35 mm microfilm, \$62.00

FASTENERS (TC 2)

[ISO 8992:2005](#). Fasteners - General requirements for bolts, screws, studs and nuts, \$32.00

FLUID POWER SYSTEMS (TC 131)

[ISO 16030/Amd1:2005](#). Pneumatic fluid power - Connections - Ports and stud ends - Amendment 1, \$12.00

GEOSYNTHETICS (TC 221)

[ISO 13426-2:2005](#). Geotextiles and geotextile-related products - Strength of internal structural junctions - Part 2: Geocomposites, \$53.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 16428:2005](#). Implants for surgery - Test solutions and environmental conditions for static and dynamic corrosion tests on implantable materials and medical devices, \$45.00

LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)

[ISO 385:2005](#). Laboratory glassware - Burettes, \$58.00

MACHINE TOOLS (TC 39)

[ISO 230-4:2005](#). Test code for machine tools - Part 4: Circular tests for numerically controlled machine tools, \$71.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 17123-5:2005](#). Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 5: Electronic tachometers, \$71.00

PAINTS AND VARNISHES (TC 35)

[ISO 9514:2005](#). Paints and varnishes - Determination of the pot life of multicomponent coating systems - Preparation and conditioning of samples and guidelines for testing, \$45.00

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

[ISO 11673:2005](#). Unplasticized poly(vinyl chloride) (PVC-U) pressure pipes - Determination of the fracture toughness properties, \$62.00

ROAD VEHICLES (TC 22)

[ISO 3894:2005](#). Road vehicles - Wheels/rims for commercial vehicles - Test methods, \$53.00

[ISO 8713:2005](#). Electric road vehicles - Vocabulary, \$67.00

[ISO 8820-2:2005](#). Road vehicles - Fuse-links - Part 2: Users guide, \$58.00

[ISO 11452-4:2005](#). Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Bulk current injection (BCI), \$81.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 4081:2005](#). Rubber hoses and tubing for cooling systems for internal-combustion engines - Specification, \$58.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 19019:2005](#). Sea-going vessels and marine technology - Instructions for planning, carrying out and reporting sea trials, \$106.00

SMALL TOOLS (TC 29)

[ISO 2976:2005](#). Coated abrasives - Abrasive belts - Selection of width/length combinations, \$71.00

SOLID MINERAL FUELS (TC 27)

[ISO 15239:2005](#). Solid mineral fuels - Evaluation of the measurement performance of on-line analysers, \$132.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

[ISO 11199-2:2005](#). Walking aids manipulated by both arms - Requirements and test methods - Part 2: Rollators, \$81.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 17641-2:2005](#), Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 2: Self-restraint tests, \$62.00

ISO Technical Reports**WELDING AND ALLIED PROCESSES (TC 44)**

[ISO/TR 17641-3:2005](#), Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 3: Externally loaded tests, \$62.00

ISO Technical Specifications**ERGONOMICS (TC 159)**

[ISO/TS 14415:2005](#), Ergonomics of the thermal environment - Application of International Standards to people with special requirements, \$53.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14165-114:2005](#), Information technology - Fibre Channel - Part 114: 100 MB/s Balanced copper physical interface (FC-100-DF-EL-S), \$67.00

[ISO/IEC 14496-4/Amd1:2005](#), Conformance testing for MPEG-4 - Amendment 1: Conformance testing for MPEG-4, \$12.00

[ISO/IEC 14496-4/Amd2:2005](#), Conformance testing for MPEG-4 - Amendment 2: MPEG-4 conformance extensions for XMT and media nodes, \$12.00

[ISO/IEC 14496-4/Amd3:2005](#), Conformance testing for MPEG-4 - Amendment 3: Visual new levels and tools, \$12.00

[ISO/IEC 14496-4/Amd4:2005](#), Conformance testing for MPEG-4 - Amendment 4: IPMPX conformance extensions, \$12.00

[ISO/IEC 15938-9:2005](#), Information technology - Multimedia content description interface - Part 9: Profiles and levels, \$76.00

[ISO/IEC 18028-4:2005](#), Information technology - Security techniques - IT network security - Part 4: Securing remote access, \$111.00

[ISO/IEC 19501:2005](#), Information technology - Open Distributed Processing - Unified Modeling Language (UML) Version 1.4.2, \$267.00

IEC Standards**ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

[IEC 60079-27 Ed. 1.0 b:2005](#), Electrical apparatus for explosive gas atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO) and Fieldbus non-incendive concept (FNICO), \$48.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-5-51 Ed. 5.0 b:2005](#), Electrical installations of buildings - Part 5-51: Selection and erection of electrical equipment - Common rules, \$122.00

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

[IEC 60068-2-47 Ed. 3.0 b:2005](#), Environmental testing - Part 2-47: Test - Mounting of specimens for vibration, impact and similar dynamic tests, \$97.00

FUSES (TC 32)

[IEC 60269-1 Ed. 3.1 b:2005](#), Low-voltage fuses - Part 1: General requirements, \$187.00

OTHER

[IECEE 03 Ed. 2.0 en:2005](#), Rules of Procedure of the Scheme of the IECEE for Mutual Recognition of Conformity Assessment Certificates according to Standards for Electrical and Electronic Equipment and Components (CB-FCS), Free

[CISPR 12 Ed. 5.1 b:2005](#), Vehicles, boats, and internal combustion engine driven devices - Radio disturbance characteristics - Limits and methods of measurement for the protection of receivers except those installed in the vehicle/boat/device itself or in adjacent vehicles/boats/devices, \$138.00

[CISPR 22 Ed. 5.0 b:2005](#), Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement, \$163.00

SAFETY OF ELECTRICALLY-OPERATED FARM APPLIANCES (TC 61H)

[IEC 60335-2-86 Amd.1 Ed. 2.0 b:2005](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines, \$24.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-11 Amd.1 Ed. 6.0 b:2005](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers, \$18.00

[IEC 60335-2-26 Ed. 4.0 b:2005](#), Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks, \$40.00

[IEC 60335-2-31 Ed. 4.0 b:2005](#), Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods, \$43.00

[IEC 60335-2-42 Ed. 5.0 b:2005](#), Household and similar electrical appliances - Safety - Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens, \$81.00

[IEC 60335-2-73 Ed. 2.0 b:2005](#), Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters, \$40.00

[IEC 60335-2-78 Ed. 2.0 b:2005](#), Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues, \$43.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

[IEC 61010-2-040 Ed. 1.0 b:2005](#), Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials, \$97.00

SECONDARY CELLS AND BATTERIES (TC 21)

[IEC 60254-1 Ed. 4.0 b:2005](#), Lead-acid traction batteries - Part 1: General requirements and methods of tests, \$43.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60947-3 Amd.2 Ed. 2.0 b:2005](#), Amendment 2 - Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, \$48.00

[IEC 60947-5-3 Ed. 1.1 b:2005](#), Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDF), \$106.00

[IEC 60947-5-5 Ed. 1.1 b:2005](#), Low-voltage switchgear and controlgear
- Part 5-5: Control circuit devices and switching elements - Electrical
emergency stop device with mechanical latching function, \$60.00

ULTRASONICS (TC 87)

[IEC 62359 Ed. 1.0 en:2005](#), Ultrasonics - Field characterization - Test
methods for the determination of thermal and mechanical indices
related to medical diagnostic ultrasonic fields, \$122.00

WINDING WIRES (TC 55)

[IEC 60317-0-2 Ed. 2.2 b:2005](#), Specifications for particular types of
winding wires - Part 0-2: General requirements - Enamelled
rectangular copper wire, \$81.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

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

PUBLIC REVIEW

EJ

Public review: February 9 to May 10, 2005

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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.

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

Consortium for Advanced Manufacturing International (CAM-I)

ANSI's Executive Standards Council has approved the reaccreditation of the Consortium for Advanced Manufacturing International (CAM-I) under revised operating procedures for documenting consensus on proposed American National Standards, effective April 19, 2005. For additional information, please contact: Mr. Bailey Squier, Standards Program Director, CAM-I, 1228 Enclave Circle #301, Arlington, TX 76011; PHONE: (817) 461-1092; FAX: (817) 461-4845; E-mail: bsquier@cam-i.org.

National Fire Protection Association (NFPA)

The ANSI Executive Standards Council has approved the reaccreditation of the National Fire Protection Association (NFPA), using two sets of revised NFPA Regulations and Convention Rules for documenting consensus on proposed American National Standards (i.e., one set applying to all NFPA documents reporting up to and including the Annual 2005 revisions cycle; the other to those NFPA documents reporting in the Fall 2005 and subsequent revision cycles), effective April 13, 2005. For additional information, please contact: Mr. Casey C. Grant, Secretary, NFPA Standards Council, National Fire Protection Association, One Batterymarch Park, Quincy, MA 02169-7471; PHONE: (617) 770-3000; FAX: (617) 770-0700; E-mail: cgrant@nfpa.org.

3-A Sanitary Standards, Inc.

ANSI's Executive Standards Council has approved the reaccreditation of 3-A Sanitary Standards, Inc. under revised operating procedures for documenting consensus on proposed American National Standards, effective April 15, 2005. For additional information, please contact: Mr. Timothy Rugh, CAE, Executive Director, 3-A Sanitary Standards, Inc., 1451 Dolley Madison Blvd. Suite 210, McLean, VA 22101; PHONE: (703) 790-0295; FAX: (703) 761-4334; E-mail: trugh@3-A.org.

Meeting Notices

ASC Z9 – Health and Safety Standard for Ventilation Systems

The Accredited Standards Committee Z9 on Health and Safety Standards for Ventilation Systems will meet Monday May 23, 2005 at the American Industrial Hygiene Conference and Exposition in Anaheim, California. The meeting will take place at the Hilton Anaheim (Redondo room) from 2:00 p.m.- 4:00 p.m. The Z9 meeting is open to the public on a first come, first serve basis. Please direct all questions and concerns regarding Z9 to Jill Snyder, Program Manager, Standards at AIHA [jsnyder@aiha.org or (703) 849-8888].

ASC Z88 – Respiratory Protection

The Accredited Standards Committee Z88 on Respiratory Protection will meet Tuesday, May 24, 2005 at the American Industrial Hygiene Conference and Exposition in Anaheim, California. The meeting will take place at the Hilton Anaheim (Palos Verdes room) from 2:00 p.m.- 4:00 p.m. This meeting is open to the public on a first-come, first-serve basis. Please direct all questions and concerns regarding Z88 to Jill Snyder, Program Manager, Standards at AIHA [jsnyder@aiha.org or (703) 849-8888].

149th Meeting of the Acoustical Society of America (ASA)

Meetings of Four Accredited Standards Committees and Nine U.S. Technical Advisory Groups

The four Accredited Standards Committees and nine US Technical Advisory Groups administered by the Acoustical Society of America will meet in conjunction with the 149th meeting of the Acoustical Society of America at the Hyatt Regency Vancouver, Vancouver, BC, CANADA. The specific meeting details are:

Tuesday, 17 May 2005

- Standards Plenary Group – includes matters of interest to all committees. This meeting also provides the annual meeting of the U.S. TAGs for ISO/TC 43 Acoustics, ISO/TC 43/SC 1 Noise, and IEC/TC 29 Electroacoustics.
- ASC S1, Acoustics
- ASC S12, Noise

Wednesday, 18 May 2005

- ASC S2 Mechanical Vibration and Shock and the U.S. TAGs for:
 - ISO/TC 108 Mechanical Vibration and Shock,
 - ISO/TC 108/SC 2 Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures,
 - ISO/TC 108/SC3 Use and calibration of vibration and shock measuring instruments,
 - ISO/TC 108/SC 4 Human exposure to mechanical vibration and shock,
 - ISO/TC 108/SC5 Condition monitoring and diagnostics of machines, and
 - ISO/TC 108/SC 6 Vibration and shock generating systems
- ASC S3 Bioacoustics

All meetings are open to the public. Detailed information about the Standards Committee meetings and U.S. TAG meetings is available from Susan Blaeser, (631) 390-0215. Additional details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's website at <http://asa.aip.org>.

BSR/EIA/ECA 953-200x

1.0 Recommended methods of mounting

These components can be attached to glass epoxy or alumina substrates by conventional reflow techniques, such as vapor-phase, infrared (IR) or thermal conduction, and wave-side soldering. In general, attachment with a soldering iron is not recommended due to the difficulty of consistently controlling temperature and time at temperature.

Recommended nominal temperature and duration: 230°C for 30 seconds.

Maximum temperature and duration: 250°C for 5 seconds.

1.1 Suggested land patterns

The land pattern designs included in IPC-SM-782, *Surface Mount Design and Land Pattern Standard* are recommended as starting points for users, and may be optimized to suit their own unique process considerations and requirements.

2.0 Dimensions

Table 1 – Dimensions of molded polymer tantalum chip capacitors (mm)

CASE SIZE	L	W	H	T	G (Min)	W ₁	H ₁ (Min)	H ₂ (Min)
321618	3.2 + 0.2	1.6 + 0.2	1.6 + 0.2	0.8 + 0.3	0.8	1.2 + 0.1	0.7	0.4
352821	3.5 + 0.2	2.8 + 0.2	1.9 + 0.1	0.8 + 0.3	1.1	2.2 + 0.1	0.9	0.4
352812	3.5 + 0.2	2.8 + 0.2	1.2 max	0.8 + 0.3	1.1	2.2 + 0.1	0.3	0.15
603215	6.0 + 0.3	3.2 + 0.3	1.5 max	1.3 + 0.3	2.5	2.2 + 0.1	0.5	0.25
603228	6.0 + 0.3	3.2 + 0.3	2.5 + 0.3	1.3 + 0.3	2.5	2.2 + 0.1	1.0	0.5
734315	7.3 + 0.3	4.3 + 0.3	1.5 max	1.3 + 0.3	3.8	2.4 + 0.1	0.6	0.3
734319	7.3 + 0.3	4.3 + 0.3	1.9 max	1.3 + 0.3	3.8	2.4 + 0.1	0.9	0.4
734331	7.3 + 0.3	4.3 + 0.3	2.8 + 0.3	1.3 + 0.3	3.8	2.4 + 0.1	1.0	0.5
734340	7.3 + 0.3	4.3 + 0.3	4.0 max	1.3 + 0.3	3.8	2.4 + 0.1	1.0	0.5
734343	7.3 + 0.3	4.3 + 0.3	4.0 + 0.3	1.3 + 0.3	3.8	2.4 + 0.1	1.0	0.5
Notes								
1	W ₁ = Termination Width, H ₁ = Typical Termination Height, H ₂ = Recommended Solderability Inspection Height							
2	A notch in the anode and/or cathode side metallization is at the option of the component manufacturer.							
3	The termination width metallization applies only to the portion of the termination where contact is made to the PWB. The terminations may neck down, starting at a narrower width at the egress from the case and widening to the termination width (W ₁) at the mounting level on the PWB.							