ANSI STANDARDS ACTION

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Contents

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

ISSN 0038-9633

Comment Deadline: January 6, 2008

ACMA (American Composites Manufacturing Association)

Revisions

BSR/ICPA/ACMA UEF-1-200x, Estimating Emission Factors from Open Molding Composite Processes (revision of ANSI/ACMA/ICPA UEF-1-2004)

Manufacturers are required to report air emissions from their facilities. This revision requests the creation of a methyl styrene emission factor for non-atomized application of resin that contains methyl styrene monomer. This factor will be equal to 55% of the equivalent UEF non-atomomized resin apllication for styrene. It will provide the user with a mechanism to estimate emissions. The final emission estimates will satisfy state and federal requirements for permit compliance and reporting emissions on Form R.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Larry Cox, ACMA; lcox@acmanet.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 498A-200x, Standard for Safety for Current Taps and Adapters (Proposal dated December 7, 2007) (revision of ANSI/UL 498A-2003)

Updates the references to ASTM standards.

Click here to see these changes in full, or look at the end of "Standards Action."

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

Comment Deadline: January 21, 2008

AMT (ASC B11) (Association for Manufacturing Technology)

New Standards

BSR B11-200x, General Safety Requirements Common to ANSI B11 Machines (new standard)

Applies to new, modified or rebuilt power-driven machines, not portable by hand, used to shape or form metal or other materials by cutting, impact, pressure, electrical or other processing techniques, or a combination of these processes. This can be a single machine, machine tool and/or a machine tool system(s). Other industry sectors may benefit from applying this standard. Where a machine-specific standard exists and the requirements of that standard conflict with the requirements in this standard, the requirements of the machine-specific standard shall apply.

Single copy price: Free

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, AMT (ASC B11); clhaas@amtonline.org

Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@amtonline.org

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

BSR/ASABE S319.4-200x, Method of Determining and Expressing Fineness of Feed Materials by Sieving (revision of ANSI/ASAE S319.3-JUL97 (RAPR2003))

Defines a test procedure to determine the fineness of feed ingredients and defines a method of expressing the particle size of the material.

Single copy price: $45.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

BSR T1.317-1993 (R200x), Uniform Language for Accessing Power Plants - Human-Machine Language (reaffirmation of ANSI T1.317-1993 (R1999))

Permits a uniform method of communicating with power systems in a telecommunication environment. This standard specifically addresses command language elements necessary for human-to-machine communication with systems that monitor and control power equipment. This standard is applicable to the design of power system monitoring and control systems.

Single copy price: $164.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.330-1997 (R200x), Valve-Regulated Lead-Acid Batteries Used in the Telecommunications Environment (reaffirmation of ANSI T1.330-1997 (R2002))

Establishes requirements for Valve-Regulated Lead-Acid (immobilized electrolyte) stationary cells and batteries used in telecommunications applications. It covers both absorbed as well as gelled electrolyte types and addresses the issues of gas recombination and thermal runaway.

Single copy price: $151.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS B5.17-200x, Specification for the Qualification of Welding Fabricators (revision of ANSI/AWS B5.17-2004)

Establishes the minimum requirements necessary to qualify as a Welding Fabrifcator. The qualification is determined based on an examination of the implementation of the fabricator's quality control manual to verify compliance to the requirements defined in this specification. This document also defines the Welding Fabricator's functions and lists the minimum reference materials that the Welding Fabricator should possess.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org

NCPDP (National Council for Prescription Drug Programs)

Revisions

BSR/NCPDP FB V2.0-200x, Formulary and Benefit Standard Version 2.0 (revision and redesignation of ANSI/NCPDP FB V1.0-2005)

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: $650.00/yr

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, NCPDP; kkrempin@ncpdp.org

Send comments (with copy to BSR) to: Same

NFSI (National Floor Safety Institute)

New Standards

BSR/NFSI B101.1-200x, Test Method for Measuring Wet SCOF of Common Hard-Surface Floor Materials (new standard)

Specifies the procedures and device used for both laboratory and field testing to measure the wet SCOF of common hard-surface floor materials.

Single copy price: $49.95

Obtain an electronic copy from: laurac@nfsi.org

Order from: Laura Cooper, NFSI; laurac@nfsi.org

Send comments (with copy to BSR) to: Russell Kendzior, NFSI; russk@nfsi.org

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 568-C.1-200x, Commercial Building Telecommunications Cabling Standard (revision of ANSI/TIA 568-B.1-2001)

Specifies a generic telecommunications cabling system for commercial buildings that will support a multi-product, multi-vendor environment. It also provides information that may be used for the design of telecommunications products.

Single copy price: $82.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 291-200x, Automated Teller Systems (proposals dated 12/7/07) (revision of ANSI/UL 291-2006)

Proposes:
(1) Addition of a secondary lock to 13.1.2;
(2) Types and thicknesses of steel for level 1 safes in new 13.2.6; and
(3) Equivalent safe materials in revised 13.2.3.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Linda Phinney, UL-SC, Linda.L.Phinney@us.ul.com

BSR/UL 514C-200x, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-2006)

Provides:
(1) Clarification of deflection test for boxes for fixture support;
(2) Clarification of point of deflection measurement in paragraph 29.2.3;
(3) Clarification of requirements to address bar hangers that can be used either at 16 or 24 inches on center;
(4) Editorial revisions for paragraphs 25A.1A and SA1.3 to update paragraph references;
(5) Replacement of Nonmetallic-Sheathed Cable Clamp Pull Test with a reference to the Standard for Conduit, Tubing, and Cable Fittings, UL 514B.

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

BSR/UL 1123-200x, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2007)

This 12/7/07 bulletin includes revisions to:
- delete a body strap ski vest construction requirement;
- delete average turning time requirements;
- revise the excess body strap requirements;
- redefine work vest;
- redefine ride-up;
- revise Supplement SG, Type V Rescuer's Harness PFD; and
- clarify the construction vs performance requirements for chest sizes for youth devices.

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: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

VITA (VMEbus International Trade Association (VITA))

Reaffirmations

BSR/VITA 38-2003 (R200x), System Management on VME (reaffirmation of ANSI/VITA 38-2003)

Describes a methodology for using IPMI for System Management of VME systems.

Single copy price: $5.00

Obtain an electronic copy from: lollie@vita.com

Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

Comment Deadline: February 5, 2008

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.1/CSA B45.2-200x, Enameled Cast Iron and Steel Plumbing Fixtures (revision, redesignation and consolidation of ANSI/ASME A112.19.1M-1994 (2004), Supplement 1-1998 (R2004), Supplement 2-2000 (R2004), and A112.19.4M-1994 (R2004), Supplement 1-1998 (R2004), Supplement 2-2000 (R2004))

Covers enamelled cast iron and enamelled steel plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings.

Single copy price: $20.00

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

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

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

BSR/ASME A112.19.2/CSA B45.1-200x, Ceramic Plumbing Fixtures (revision, redesignation and consolidation of ANSI/ASME A112.19.2-2003, and ANSI/ASME A112.19.9M-1991 (R2002), A112.19.2M-Supplement 1-2000, A112.19.13-2001 (R2007), and A112.19.19-2006)

Covers vitreous and non-vitreous china plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings. This Standard's sanitary performance requirements and test procedures apply to all types of water closets and urinals that discharge into gravity waste systems in permanent buildings and structures, independent of occupancy.

Single copy price: $40.00

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

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

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

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.

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Association for Manufacturing Technology
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McLean, VA 22102-4206
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Web: www.amtonline.org

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St Joseph, MI 49085
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Web: www.asabe.org

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3 Park Avenue, 20th Floor (20N2)
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Web: www.asme.org

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Miami, FL 33126
Phone: (800) 443-9353 x451
Fax: (800) 443-5951
Web: www.aws.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515

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

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Send comments to:

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American Composites Manufacturers Association
8201 Greensboro Drive Suite 300
McLean, VA 22102
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Melville, NY 11747-3081
Phone: (631) 271-6200 ext 22735, or 803-787-1398

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

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.

ANS (American Nuclear Society)

New Standards

ANSI/ANS 58.23-2007, Fire PRA Methodology (new standard): 11/20/2007

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B30.5-2007, Mobile and Locomotive Cranes (revision of ANSI/ASME B30.5-2004): 11/20/2007

Supplements

ANSI/ASME A112.18.1-2007/CSA B125.1-2007, Plumbing Fixture Fittings (supplement to ANSI/ASME A112.18.1-2005/CSA B125.1-2005): 11/20/2007

CEA (Consumer Electronics Association)

New Standards

ANSI/CEA 909-A-2007, Antenna Control Interface (new standard): 11/27/2007

SSFI (Scaffolding, Shoring & Forming Institute)

New Standards

ANSI/SSFI SH300-2007, Standards for Testing & Rating Shoring Equipment (new standard): 11/27/2007

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

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

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525

Contact: *Patricia Schroeder*

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 8.19-200x, Administrative Practices for Nuclear Criticality Safety (revision of ANSI/ANS 8.19-2005)

Stakeholders: National laboratories, universities, nuclear material processors.

Project Need: To maintain, clarify, and expand on existing interactions among management, supervision, and the nuclear criticality safety staff.

Provides criteria for the administration of a nuclear criticality safety program for operations with fissile materials outside nuclear reactors in which there exists a potential for nuclear criticality accidents. This standard addresses the responsibilities of management, supervision, and nuclear criticality safety staff. It also addresses operating procedures, nuclear criticality safety process evaluations, and materials control.

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: *Allen Callahan*

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR Z83.19-200x, American National Standard/CSA Standard for Gas-Fired High Intensity Infrared Heaters (same as CSA 2.35-200x) (revision of ANSI Z83.19-2001 (R2005), ANSI Z83.19a-2002, and ANSI Z83.19b-2007)

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

Project Need: To revise the standard for safety.

Details test and examination criteria for gas-fired high-intensity infrared heaters for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

BSR Z83.20a-200x, American National Standard/CSA Standard for Gas-Fired Low Intensity Infrared Heaters (same as CSA 2.34a) (revision of ANSI Z83.20-2001 (R2005), ANSI Z83.20a-2002, and ANSI Z83.20b-2004)

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

Project Need: To revise the standard for safety.

Details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 400,000 Btu/hr per burner, for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

BSR Z83.26a-200x, American National Standard/CSA Standard for Gas-Fired Infrared Patio Heaters (same as CSA 2.37a) (revision of ANSI Z83.26-2007)

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

Project Need: To revise the standard for safety.

Covers patio heaters for heating residential or nonresidential outdoor spaces. Outdoor heaters may be suspended overhead, angle mounted overhead, wall mounted, or floor mounted. Floor-mounted heaters may be free-standing or portable. Outdoor heaters may be connected to a fixed fuel piping system or connection to an integral self-contained LP gas supply. Cylinder size shall be limited to 20 lb of fuel.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Beattie*

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

BSR/ISA 60079-11 (12.02.01)-200x, Electrical Apparatus for Use in Class I, Zones 0, 1 & 2 Hazardous (Classified) Locations - Intrinsic Safety "i" (national adoption with modifications and revision of ANSI/ISA 60079-11 (12.02.01)-2002)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide for human, equipment, and location safety.

Specifies the construction and testing of intrinsically safe apparatus intended for use in Class I, Zone 0, 1, or 2 hazardous (classified) locations as defined by the National Electrical Code, ANSI/NFPA 70 and for associated apparatus, which is intended for connection to intrinsically safe circuits which enter such atmospheres. This type of protection is applicable to electrical apparatus in which the electrical circuits themselves are incapable of causing an explosion in the surrounding explosive atmospheres.

BSR/ISA 60079-18 (12.23.01)-200x, Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations: Type of Protection - Encapsulation "m" (revision of ANSI/ISA-60079-18 (12.23.01)-2005)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To remove the US deviations previously included to restrict the marking of all equipment to type of protection "m".

Gives the specific requirements for the construction, testing, and marking of electrical apparatus, parts of electrical apparatus and Ex components with the type of protection encapsulation "m".

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NSF International
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at 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.

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 11130, Corrosion of metals and alloys - Alternate immersion test in salt solution - 2/23/2008, $67.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 2834-3, Graphic technology - Laboratory preparation of test prints - Part 3: Screen printing inks - 2/23/2008, $40.00

ISO/DIS 12635, Graphic technology - Plates for offset printing - Dimensions - 2/23/2008, $58.00

ISO/DIS 13655, Graphic technology - Spectral measurement and colorimetric computation for graphic arts images - 2/24/2008, $98.00

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

ISO/DIS 14723, Petroleum and natural gas industries - Pipeline transportation systems - Subsea pipeline valves - 2/23/2008, $146.00

POWDER METALLURGY (TC 119)

ISO/DIS 18549-1, Metallic powders - Determination of apparent density and flow rate at elevated temperatures - Part 1: Determination of apparent density at elevated temperatures - 2/17/2008, $40.00

ISO/DIS 18549-2, Metallic powders - Determination of apparent density and flow rate at elevated temperatures - Part 2: Determination of flow rate at elevated temperatures - 2/17/2008, $46.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 14937, Sterilization of health care products - General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process - 2/23/2008, $107.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 22128, Terminology products and services - Overview and guidance - 3/2/2008, $58.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 14813-6, Transport information and control systems - Reference model architecture(s) for the TICS sector - Part 6: Data presentation in ASN.1 - 2/24/2008, $88.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 29802, All terrain (AT) tyres and rims - Symbol marked pneumatic tyres on 5 degrees tapered rims - Designation, dimension, marking and load ratings - 3/1/2008, $98.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 18592, Resistance welding - Destructive test of welds - Method for the fatigue testing of multi-spot-welded specimens - 3/1/2008, $98.00

Newly Published ISO and IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8589:2007, Sensory analysis - General guidance for the design of test rooms, $71.00

AIR QUALITY (TC 146)

ISO 4226:2007, Air quality - General aspects - Units of measurement, $35.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

IEC 60601-1-10:2007, Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral standard: Requirements for the development of physiologic closed-loop controllers, $150.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO 22442-1:2007, Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management, $92.00

ISO 22442-2:2007, Medical devices utilizing animal tissues and their derivatives - Part 2: Controls on sourcing, collection and handling, $71.00

ISO 22442-3:2007, Medical devices utilizing animal tissues and their derivatives - Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents, $87.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 7183:2007, Compressed-air dryers - Specifications and testing, $87.00

ISO 17066:2007, Hydraulic tools - Vocabulary, $87.00

ESSENTIAL OILS (TC 54)

ISO 17412:2007, Oil of bitter fennel (Foeniculum vulgare Mill. ssp. vulgare var. vulgare), $54.00

FIRE SAFETY (TC 92)

ISO 22899-1:2007, Determination of the resistance to jet fires of passive fire protection materials - Part 1: General requirements, $112.00

FLOOR COVERINGS (TC 219)

ISO 23997:2007, Resilient floor coverings - Determination of mass per unit area, $30.00

GAS CYLINDERS (TC 58)

ISO 13769:2007, Gas cylinders - Stamp marking, $66.00

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

ISO 19902:2007, Petroleum and natural gas industries - Fixed steel offshore structures, $223.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 2017-2:2007, Mechanical vibration and shock - Resilient mounting systems - Part 2: Technical information to be exchanged for the application of vibration isolation associated with railway systems, $61.00

NATURAL GAS (TC 193)

ISO 15112:2007, Natural gas - Energy determination, $139.00

OTHER

ISO 29862:2007, Self adhesive tapes - Determination of peel adhesion properties, $61.00

ISO 29863:2007, Self adhesive tapes - Measurement of static shear adhesion, $61.00

ISO 29864:2007, Self adhesive tapes - Measurement of breaking strength and elongation at break, $41.00

REFRACTORIES (TC 33)

ISO 8894-2:2007, Refractory materials - Determination of thermal conductivity - Part 2: Hot-wire method (parallel), $66.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1629/Amd1:2007, Rubbers and latices - Nomenclature - Amendment 1, $14.00

ISO 8307:2007, Flexible cellular polymeric materials - Determination of resilience by ball rebound, $41.00

SERVICE ACTIVITIES RELATING TO DRINKING WATER SUPPLY SYSTEMS AND WASTEWATER SYSTEMS - QUALITY CRITERIA OF THE SERVICE AND PERFORMANCE INDICATORS (TC 224)

ISO 24510:2007, Activities relating to drinking water and wastewater services - Guidelines for the assessment and for the improvement of the service to users, $139.00

ISO 24511:2007, Activities relating to drinking water and wastewater services - Guidelines for the management of wastewater utilities and for the assessment of wastewater services, $131.00

ISO 24512:2007, Activities relating to drinking water and wastewater services - Guidelines for the management of drinking water utilities and for the assessment of drinking water services, $131.00

SMALL TOOLS (TC 29)

ISO 5415:2007, Reduction sleeves with 7/24 external and Morse internal taper and incorporated screw, $35.00

TEXTILES (TC 38)

ISO 9073-16:2007, Textiles - Test methods for nonwovens - Part 16: Determination of resistance to penetration by water (hydrostatic pressure), $48.00

THERMAL INSULATION (TC 163)

ISO 14683:2007, Thermal bridges in building construction - Linear thermal transmittance - Simplified methods and default values, $87.00

WATER QUALITY (TC 147)

ISO 11348-1:2007, Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 1: Method using freshly prepared bacteria, $87.00

ISO 11348-2:2007, Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 2: Method using liquid-dried bacteria, $87.00

ISO 11348-3:2007, Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 3: Method using freeze-dried bacteria, $87.00

ISO Technical Specifications

ROAD VEHICLES (TC 22)

ISO/TS 21308-4:2007, Road vehicles - Product data exchange between chassis and bodywork manufacturers (BEP) - Part 4: Mapping to STEP application protocol 239, $102.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 8824-4/Cor1:2007, Information technology - Abstract Syntax Notation One (ASN.l): Parameterization of ASN.1 specifications - Corrigendum, FREE

ISO/IEC 14496-4/Amd14:2007, Conformance testing for MPEG-4 - Amendment 1: BSAC conformance, $14.00

ISO/IEC 14496-10/Amd2:2007, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Amendment 2: New profiles for professional applications, $150.00

ISO/IEC 14651:2007, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering, $117.00

ISO/IEC 19784-1/Amd1:2007, Information technology - Biometric application programming interface - Part 1: BioAPI specification - Amendment 1: BioGUI specification, $150.00

ISO/IEC 21000-7:2007, Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation, $279.00

ISO/IEC 29642:2007, Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x), $180.00

IEC Standards

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-14 Amd.2 Ed. 1.0 b:2007, Amendment 2 - Automatic electrical controls for household and similar use - Part 2-14: Particular requirements for electric actuators, $30.00

IEC 60730-2-17 Ed. 1.2 b:2007, Automatic electrical controls for household and similar use - Part 2-17: Particular requirements for electrically operated gas valves, including mechanical requirements, $122.00

IEC 60730-2-19 Ed. 1.2 b:2007, Automatic electrical controls for household and similar use - Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements, $122.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC/TR 62153-4-1 Ed. 1.0 en:2007, Metallic communication cable test methods - Part 4-1: Electromagnetic compatibility (EMC) - Introduction to electromagnetic (EMC) screening measurements, $157.00

ELECTRIC WELDING (TC 26)

IEC 60974-3 Ed. 2.0 b:2007, Arc welding equipment - Part 3: Arc striking and stabilizing devices, $76.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60320-1 Ed. 2.1 b:2007, Appliance couplers for household and similar general purposes - Part 1: General requirements, $241.00

IEC 60884-2-4 Ed. 3.0 b:2007, Plugs and socket-outlets for household and similar purposes - Part 2-4: Particular requirements for plugs and socket-outlets for SELV, $92.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1-10 Ed. 1.0 b:2007, Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers, $120.00

IEC 60601-2-39 Ed. 2.0 b:2007, Medical electrical equipment - Part 2-39: Particular requirements for basic safety and essential performance of peritoneal dialysis equipment, $67.00

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

IEC 61892-3 Ed. 2.0 en:2007, Mobile and fixed offshore units - Electrical installations - Part 3: Equipment, $157.00

IEC 61892-6 Ed. 2.0 en:2007, Mobile and fixed offshore units - Electrical installations - Part 6: Installation, $120.00

IEC 61892-7 Ed. 2.0 en:2007, Mobile and fixed offshore units - Electrical installations - Part 7: Hazardous areas, $157.00

ELECTROACOUSTICS (TC 29)

IEC 60318-6 Ed. 1.0 b:2007, Electroacoustics - Simulators of human head and ear - Part 6: Mechanical coupler for the measurement on bone vibrators, $60.00

FIBRE OPTICS (TC 86)

IEC 60874-19-1 Ed. 3.0 b:2007, Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables - Part 19-1: Fibre optic patch cord connector type SC-PC (floating duplex) standard terminated on multimode fibre type A1a, A1b - Detail specification, $82.00

IEC 60874-19-3 Ed. 2.0 b:2007, Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables - Part 19-3: Fibre optic adaptor (duplex) type SC for multimode fibre connectors - Detail specification, $76.00

IEC 61300-3-42 Ed. 1.0 b:2007, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-42: Examinations and measurements - Attenuation of single mode alignment sleeves and or adaptors with resilient alignment sleeves, $45.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 62341-1-2 Ed. 1.0 b:2007, Organic light emitting diode displays - Part 1-2: Terminology and letter symbols, $101.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/PAS 61512-4 Ed. 1.0 en:2007, Batch control - Part 4: Batch production records (NPPAS), $184.00

IEC 60584-3 Ed. 2.0 b:2007, Thermocouples - Part 3: Extension and compensating cables - Tolerances and identification system, $37.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

IEC 61996-1 Ed. 1.0 en:2007, Maritime navigation and radiocommunication equipment and systems - Shipborne voyage data recorder (VDR) - Part 1: Voyage data recorder (VDR) - Performance requirements, methods of testing and required test results, $157.00

IEC 61996-2 Ed. 2.0 en:2007, Maritime navigation and radiocommunication 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, $157.00

POWER ELECTRONICS (TC 22)

IEC 61800-7-1 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-1: Generic interface and use of profiles for power drive systems - Interface definition, $210.00

IEC 61800-7-201 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-201: Generic interface and use of profiles for power drive systems - Profile type 1 specification, $229.00

IEC 61800-7-202 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-202: Generic interface and use of profiles for power drive systems - Profile type 2 specification, $237.00

IEC 61800-7-203 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-203: Generic interface and use of profiles for power drive systems - Profile type 3 specification, $237.00

IEC 61800-7-204 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-204: Generic interface and use of profiles for power drive systems - Profile type 4 specification, $258.00

IEC 61800-7-301 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-301: Generic interface and use of profiles for power drive systems - Mapping of profile type 1 to network technologies, $225.00

IEC 61800-7-302 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-302: Generic interface and use of profiles for power drive systems - Mapping of profile type 2 to network technologies, $101.00

IEC 61800-7-303 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-303: Generic interface and use of profiles for power drive systems - Mapping of profile type 3 to network technologies, $210.00

IEC 61800-7-304 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 7-304: Generic interface and use of profiles for power drive systems - Mapping of profile type 4 to network technologies, $201.00

ROTATING MACHINERY (TC 2)

IEC 60034-3 Ed. 6.0 b:2007, Rotating electrical machines - Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines, $101.00

SWITCHES FOR APPLIANCES (TC 23J)

IEC 61058-1 Amd.2 Ed. 3.0 b:2007, Amendment 2 - Switches for appliances - Part 1: General requirements, $120.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 61915-1 Ed. 1.0 b:2007, Low-voltage switchgear and controlgear - Device profiles for networked industrial devices - Part 1: General rules for the development of device profiles, $210.00

TERMINOLOGY (TC 1)

IEC 60050-411 Amd.1 Ed. 2.0 b:2007, Amendment 1 - International Electrotechnical Vocabulary - Part 411: Rotating machinery, $76.00

TOOLS FOR LIVE WORKING (TC 78)

IEC 61318 Ed. 3.0 b:2007, Live working - Conformity assessment applicable to tools, devices and equipment, $54.00

WINDING WIRES (TC 55)

IEC 60317-55 Ed. 1.0 b:2007, Specifications for particular types of winding wires - Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, Class 180, $37.00

IEC Technical Specifications

ULTRASONICS (TC 87)

IEC/TS 61949 Ed. 1.0 en:2007, Ultrasonics - Field characterization - In situ exposure estimation in finite-amplitude ultrasonic beams, $110.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on “Subscribe”.

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

Information Concerning

American National Standards

INCITS Executive Board

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

Call for Members

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at (202) 626-5737 or jgarner@itic.org.

Withdrawal of Standards

VITA

The following standards were voted to be withdrawn by our membership per the requirements of 16.2 of VITA's accredited procedures.

ANSI/VITA 19.1

ANSI/VITA 19.2

ANSI/VITA 25

ANSI/VITA 29

ANSI Accredited Standards Developers

Application for Accreditation

Emergency Management Accreditation Program (EMAP)

Comment Deadline: January 7, 2008

The Emergency Management Accreditation Program (EMAP) has submitted an application for accreditation as a developer of American National Standards. EMAP's proposed scope of standards activity is as follows:

The scope of EMAP standards will be strictly limited to standards that specifically apply to Emergency Management programs and their operations before, during, and after disasters or unforeseen events.

To obtain a copy of EMAP's proposed operating procedures, or to offer comments, please contact: Ms. Nicole Ishmael, Executive Director, Emergency Management Accreditation Program, P.O. Box 11910, Lexington, KY 40511; PHONE: (859) 244-8242; FAX: (859) 244-8239; E-mail: emap@csg.org. Please submit your comments to EMAP by January 7, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of EMAP's proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Approval of Reaccreditation

National Board of Boiler & Pressure Vessel Inspectors (NBBPVI)

ANSI's Executive Standards Council has approved the reaccreditation of the National Board of Boiler & Pressure Vessel Inspectors (NBBPVI) under its revised 2007 National Board Inspection Code operating procedures, effective November 30, 2007. For additional information, please contact: Ms. Robin Heilman, NBIC Committee Coordinator, NBBPVI, 1055 Crupper Avenue, Columbus, OH 43229; PHONE: (614) 888-8320, ext. 228; E-mail: RHeilman@nationalboard.org.

International Organization for Standardization

Call for New International Secretariat

ISO/TC 41/SC 3 - Pulleys and belts (including vee belts) – Conveyor belts

Comment Deadline: December 14, 2007

The Member Bodies of ISO have been contacted regarding the re-allocation, from the United Kingdom (BSI), of the Secretariat of ISO/TC 41/SC 3.

This Subcommittee is covered by the scope of the main Technical Committee (ISO/TC 41), having the following scope:

> Standardization in the field of pulleys and belt drives, particularly grooved pulleys and veebelts, and flat pulleys and belts, including dimensions of pulley hubs; cable drives; driving flywheels. Standardization in the field of conveyor belts

Information concerning the United States undertaking the role of international secretariat for this ISO subcommittee may be obtained by contacting Henrietta Scully at ANSI via E-mail: hscully@ansi.org, by December 14, 2007.

Call for Administrator

US ISO Technical Advisory Group (TAG) on Solid Biofuels

Comment Deadline: December 7, 2007

ISO's Technical Management Board (TMB) is in process of establishing a new ISO Technical Committee (TC) on Solid Biofuels with Sweden (SIS) as the international secretariat.

The proposed scope of this technical committee is as follows:

> Standardization in the field of solid biofuels shall be within the following scope:
>
> - Products from agriculture and forestry;
>
> - Vegetable waste from agriculture and forestry;
>
> - Vegetable waste from the food processing industry;
>
> - Wood waste, with the exception of wood waste that may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coating, and which includes in particular wood waste originated from construction and demolition waste;
>
> - Fibrous vegetable waste from virgin pulp production and from production of paper from pulp, if it is co incinerated at the place of production and heat generated is recovered;
>
> - Cork waste.

In accordance with ANSI Procedure, when the US assumes Participating (P) status in an ISO Technical Committee/Subcommittee, there is established a Technical Advisory Group (TAG) with an ANSI Member serving as Administrator.

Any organization wishing to be considered as Administrator of a US TAG for Solid Biofuels, or anyone interested in serving on the US TAG, please contact Henrietta Scully at ANSI via E-mail: hscully@ansi.org, by December 7, 2007.

ACMA Ballot # 07 – 01 Date Mailed:
Closing Date:
To: Canvassees of the ACMA ANS UEF-1-2004

Item: This ballot is to approve the creation of a methyl styrene emission factor for non-atomized application of resin that contains methyl styrene monomer by:

(1) Adding the following information to Section 3.0, Instructions and Examples for the Emission Factor Table :

3.2 Calculation of the methyl styrene factor

3.2.1 This methyl styrene factor will be equal to 55% of the equivalent UEF non-atomized resin application factor

3.2.1 The following is an example calculation that shows how the methyl styrene factor will be determined:

3.2.1.1 UEF styrene emission factor for 5% styrene content = 10.7% of styrene weight

3.2.1.2 Methyl styrene emission factor for 5% methyl styrene content resin = 55% x 10.7% = 5.89% of methyl styrene weight

(2) Inserting a new row in the EF table 1, below the existing row titled: "Mechanical Non-Atomized with VSR":as follows:

Mechanical Non-Atomized of resins that contain Methyl Styrene monomer

Mechanical Non-Atomized Methyl Styrene monomer emission Factor (listed above) x .55

1a) QUESTION: Shall the proposed revision be approved?

1b) VOTE:

Approved:	( )
Approved with comment:	( )
Negative, with reasons*	( )
Abstain	( )

* the reasons for a negative vote shall be given and should include specific wording or actions that would resolve the objection

"Abstain" signifies neither approval nor disapproval

1c) COMMENT(s) or reason (s) for negative:

Attachments: The following reference documents are available at www.acmanet.org/ga/ansi.cfm

AMS Source Test Report Sep 25 ’06 and Deltec Report Dec 2 ‘06

NOTE: If returning ballot by regular mail or fax be sure to sign the ballot and print your name legibly. Mail or fax to: (Larry Cox, American Composites Manufacturers Association,
1010 North Glebe Road, Suite 450, Arlington, VA. 22201. Tel: 703-682-1655,Fax: 703-525-0743)

UL 498A Proposal dated December 7, 2007

2 References

2.1 Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as referring to the latest edition of that code or standard.

2.2 The referenced standards include the following:

ASTM Standards

ASTM E 28~~-92~~ - Standard Test Methods for Softening Point of Resins Derived from Naval Stores by Ring-and-Ball Apparatus
ASTM D 570~~-81(1988)~~ - Standard Test Method for Water Absorption of Plastics

10.6.1 A sealing compound shall be insulating, moisture-resistant, and shall not soften at a temperature of 65°C (149°F). The softening point is to be determined using the Standard Test Methods for Softening Point of Resins Derived from Naval Stores by Ring-and-Ball Apparatus, ASTM E 28~~-92~~.

23.2 The material is to be:

a) Dried at 105 ±5°C for 1 hour;

b) Weighed (W_1);

c) Immersed in distilled water at 23 ±1°C for 24 hours;

d) Removed from the distilled water and the excess surface moisture wiped off; and

e) Reweighed (W_2).

The moisture absorbed by the material is to be calculated as:

$$\frac{W_2 - W_1}{W_1} \times 100\%$$

Exception: A material tested in accordance with the Standard Test ~~m~~Method for Water Absorption of Plastics [ASTM D 570~~-81(1988)~~] described in the Standard for Polymeric Materials - Short Term Property Evaluations, UL 746A, is not required to be tested.