ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 37, #23 *June 9, 2006*

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: July 24, 2006

ASA (ASC S3) (Acoustical Society of America)

New Standards

★ BSR S3.47-200x, Specificaton of Hearing Assistance Devices/Systems (new standard)

This standard describes definitions and measurements suitable for the specification and evaluation of Hearing Assistance Devices/Systems (HADS). HADS are a group of physically configured instruments that are intended to facilitate hearing by providing amplification of an acoustic signal and/or improving the signal-to-noise ratio by means of a non-acoustic signal transmission method. These include personal assistive listening devices, auditory trainers, hearing aids, large area assistive listening systems, telephone amplifiers, alerting devices, and similar devices.

Single copy price: $120.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

BSR/ASABE S602-200x, General Safety Standard for Agricultural Tractors in Scraper Applications (new standard)

This standard will provide safety requirements for agricultural scraper tractors. It will not apply to other types of agricultural tractors or to towed scrapers as defined in ISO 6165.

Single copy price: $40.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

New National Adoptions

BSR/ASABE/ISO 500-2-200x, Agricultural tractors - Rear-mounted power take-off types 1,2 and 3 - Part 2: Narrow-track, tractors, dimensions for master shield and clearance zone (identical national adoption)

Specifies the dimensions of the master shield and clearance zones for rear-mounted power take-offs (PTOs) of types 1, 2 and 3 on narrow-track (track width 1 150 mm or less) agricultural tractors.

Single copy price: $40.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

BSR/ASABE/ISO 500-3-200x, Agricultural tractors - Rear-mounted power take-off types 1,2 and 3 - Part 3: Main PTO dimensions and spline dimensions, location of PTO (identical national adoption)

Specifies manufacturing requirements for, and the location of, rear-mounted power take-offs (PTOs) of types 1, 2 and 3 on agricultural tractors.

Single copy price: $40.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

BSR/ASABE/ISO 8759-1-200x, Agricultural wheeled tractors - Front-mounted equipment - Part 1: Power take-off and three-point linkage (identical national adoption)

Part 1 of ISO 8759 specifies dimensions and requirements for power take-off and for front three-point linkages in association with a power lift for the attachment of implements or equipment to the front of agricultural wheeled tractors. It is not applicable to tractors that are designed to run in two directions, where either end can be considered to be the front or rear; in this case, ISO 500 and ISO 730-1 apply.

Single copy price: $40.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

BSR/ASABE/ISO 8759-2-200x, Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (identical national adoption)

Part 2 of ISO 8759 specifies dimensions and requirements for power take-off and for front three-point linkages in association with a power lift for the attachment of implements or equipment to the front of agricultural wheeled tractors. It is not applicable to tractors that are designed to run in two directions, where either end can be considered to be the front or rear; in this case, ISO 500 and ISO 730-1 apply.

Single copy price: $40.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S203.15-200x, Agricultural tractors - Rear-mounted power take-off types 1, 2 and 3 - Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (national adoption with modifications)

This standard gives general specifications, including speeds, safety requirements, the dimensions for the master shield and clearance zones for rear-mounted power take-offs (PTO's) of types 1, 2 and 3 on agricultural tractors with a track setting of more than 1150 mm (those with a track setting width of 1150 mm or less are covered in ISO 500-2). Also included are:
(1) Overspeed requirements;
(2) Dimensions associated with the drawbars; and

(3) Dimensional association between the tractor power take-off shaft, drawbar, and implement input connections.

Single copy price: $40.00

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)

Withdrawals

ANSI T1.718-2001, PCS 1900 Cellular Text Telephone Modem (CTM) Transmitter Bit Exact C-Code (withdrawal of ANSI T1.718-2001)

This Technical Standard (TS) contains an electronic copy of the ANSI-C code for the Cellular Text Telephone Modem (CTM) for reliable transmission of TTY text messages via the speech channel of cellular or PSTN networks.

Single copy price: $108.00

Obtain an electronic copy from: aopicka@atis.org

Order from: Aivelis Opicka, ATIS; aopicka@atis.org

Send comments (with copy to BSR) to: Same

ANSI T1.719-2001, PCS 1900 - Cellular Text Telephone Modem (CTM) General Description (withdrawal of ANSI T1.719-2001)

This document describes the Cellular Text Telephone Modem (CTM). CTM allows reliable transmission of a text telephone conversatioin alternating with a speech conversation through the existing speech communication paths in cellular mobile phone systems. This reliability is achieved by an improved modulation technique, including error protection, interleaving, and synchronization. This document standardizes the attached specific version of a 3GPP Techinical Specification to meet the requirements for support of TTY devices within North America.

Single copy price: $108.00

Obtain an electronic copy from: aopicka@atis.org

Order from: Aivelis Opicka, ATIS; aopicka@atis.org

Send comments (with copy to BSR) to: Same

ANSI T1.720-2001, PCS 1900 - Cellular Text Telephone Modem (CTM) Minimum Performance Requirements (withdrawal of ANSI T1.720-2001)

This Technical Standard (TS) describes the minimum performance requirements for the Cellular Text Telephone Modem (CTM) for reliable transmission of TTY text messages via the speech channel of cellular or PSTN networks.

Single copy price: $96.00

Obtain an electronic copy from: aopicka@atis.org

Order from: Aivelis Opicka, ATIS; aopicka@atis.org

Send comments (with copy to BSR) to: Same

ANSI T1.722-2002, UMTS References - 3G Specifications (Release 99, Release 4, & GTT) (withdrawal of ANSI T1.722-2002)

This standard describes in detail a complete specification suitable for delivering Personal Communication Services (PCS) using GSM technology and operating in the licensed North American PCS and Cellular bands. This standard identifies the 3G mobile system specifications for Release 99, Release 4, and Global Text Telephony (GTT) specifications as of the 14th Technical Specification Group meeting (TSG#14) in December 2001.

Single copy price: $96.00

Obtain an electronic copy from: aopicka@atis.org

Order from: Aivelis Opicka, ATIS; aopicka@atis.org

Send comments (with copy to BSR) to: Same

ANSI T1.723-2002, I-CDMA Spread Spectrum Systems Air Interface Standard - Stage 3 Text (withdrawal of ANSI T1.723-2002)

This document contains all requirements of the air interface for I-CDMA compatible ATs and BSRs, either directly or by reference to another published document. The I-CDMA air interface is composed of three specific layers analogous to the OSI Network Layer model. These are specified in the follwoing clauses of this document: the Physical Layer is specified in clause 2, the Link Layer is specified in clause 3, and the Network Layer is specified in clause 4.

Single copy price: $352.00

Obtain an electronic copy from: aopicka@atis.org

Order from: Aivelis Opicka, ATIS; aopicka@atis.org

Send comments (with copy to BSR) to: Same

HI (Hydraulic Institute)

New Standards

BSR/HI 7.1-7.5-2006, Controlled Volume Metering Pumps for Nomenclature, Definitions, Application, and Operation (new standard)

This standard covers controlled-volume metering pumps used to accurately displace a predetermined volume of liquid within a specified time period. It includes types and nomenclature, definitions, design and application and installation, operation, and maintenance. This standard does not apply to accessory items, such as piping, tubing, fittings, or instrumentation or pump drivers.

Single copy price: Free

Obtain an electronic copy from: gromanyshyn@pumps.org

Send comments (with copy to BSR) to: Gregory Romanyshyn, HI; gromanyshyn@pumps.org

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Revisions

BSR/ITSDF B56.9-200x, Safety Standard for Operator Controlled Industrial Tow Tractors (revision of ANSI/ITSDF B56.9-2005)

This Standard defines the safety requirements relating to the elements of design, operation, and maintenance of operator controlled industrial tow tractors up to and including 66750 N (15,000 lb) maximum rated drawbar pull.

Single copy price: Free

Obtain an electronic copy from: wjmontwieler@earthlink.net

Order from: ITSDF

Send comments (with copy to BSR) to: William Montwieler, ITSDF; wjmontwieler@earthlink.net

BSR/ITSDF B56.10-200x, Safety Standard for Manually Propelled High Lift Industrial Trucks (revision of ANSI/ITSDF B56.10-2005)

This Standard defines the safety requirements relating to the elements of design, operation, and maintenance of manually propelled high lift industrial trucks controlled by a walking operator, and intended for use on level, improved surfaces.

Single copy price: Free

Obtain an electronic copy from: wjmontwieler@earthlink.net

Order from: ITSDF

Send comments (with copy to BSR) to: William Montwieler, ITSDF; wjmontwieler@earthlink.net

NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

New Standards

BSR NAPIM 177.2-200x, Safety standard - Printing ink vertical post mixers (new standard)

The purpose of this standard is to establish safety requirements with respect to the design and operation of vertial post mixers used in the manufacturing of printing inks.

Single copy price: $10.00

Obtain an electronic copy from: mabbott@npes.org

Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org

Send comments (with copy to BSR) to: Same

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

New National Adoptions

BSR/CGATS/AIIM/ISO 19005-1-200x, Document management - Electronic document file format for long-term preservation - Part 1: Use of PDF 1.4 (PDF/A-1) (identical national adoption)

This part of ISO 19005 specifies how to use the Portable Document Format (PDF) 1.4 for long-term preservation of electronic documents. It is applicable to documents containing combinations of character, raster and vector data.

Single copy price: $93.00

Obtain an electronic copy from: mabbott@npes.org

Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 50-200x (i38), Circulation system components and related materials for swimming pools, spa/hot tubs (revision of ANSI/NSF 50-2000)

Issue 38: Update Annex I with information about sizing of chemical generators and feeders for use with pools and spas.

Single copy price: $35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 50-200x (i39), Circulation system components and related materials for swimming pools, spa/hot tubs (revision of ANSI/NSF 50-2000)

Issue 39: To incorporate language to validate pressure loss equipment installed in the main line.

Single copy price: $35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 80-200x, Standard for Safety for Steel Tanks for Oil-Burner Fuel (Bulletin dated June 9, 2006) (revision of ANSI/UL 80-2003)

Revises the scope; addition of definitions and requirements for tank components; revision of requirements for materials, shell seams and head joints, and pipe connections.

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: Edward Minasian, UL-NY; Edward.D.Minasian@us.ul.com

BSR/UL 325-200x, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2006)

Revises commercial door operator requirements.

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: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com

Comment Deadline: August 8, 2006

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 22442-1-200x, Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management (identical national adoption)

Applies to medical devices other than in-vitro diagnostic medical devices manufactured utilizing materials of animal origin, which are non-viable or have been rendered non-viable. Specifies, in conjunction with ISO 14971, a procedure to identify hazards and hazardous situations associated with such devices, to estimate and evaluate the resulting risks, to control these risks and to monitor the effectiveness of that control.

Single copy price: $25.00 (non-members); $20.00 (members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: AAMI, Customer Service: 703-525-4890 x217

Send comments (with copy to BSR) to: Sonia Balboni, AAMI; sbalboni@aami.org

BSR/AAMI/ISO 22442-2-200x, Medical devices utilizing animal tissues and their derivatives - Part 2: Controls on sourcing, collection and handling (identical national adoption)

Specifies requirements for controls on the sourcing, collection and handling (which includes storage and transport) of animals and tissues for the manufacture of medical devices utilizing materials of animal origin, other than in vitro diagnostic medical devices.

Single copy price: $25.00 (non-members); $20.00 (members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: AAMI, Customer Service: 703-525-4890 x217

Send comments (with copy to BSR) to: Sonia Balboni, AAMI; sbalboni@aami.org

BSR/AAMI/ISO 22442-3-200x, 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 (identical national adoption)

Specifies requirements for the validation of the elimination and/or inactivation of viruses and TSE agents during the manufacture of medical devices (excluding in-vitro diagnostic medical devices) utilizing animal tissue or products derived from animal tissue, which are non-viable or have been rendered non-viable. Does not cover other transmissible and non-transmissible agents.

Single copy price: $25.00 (non-members); $20.00 (members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: AAMI, Customer Service: 703-525-4890 x217

Send comments (with copy to BSR) to: Sonia Balboni, AAMI; sbalboni@aami.org

ACCA (Air Conditioning Contractors of America)

Supplements

BSR/ACCA 8 Man J 2-200x Section 28 200x, Moisture Migration Load for Summer Cooling (supplement to ANSI/ACCA Man J 2-2004)

Moisture migration can have a significant effect on the latent cooling load to residential structures that are not properly protected by vapor-retarding (barrier) membrane. Manual J-8, Version 2.00 includes a section (28), "Moisture Migration Load" with calculations and tables that considers the summer cooling latent load of residential structure ceilings, walls and exposed floors not protected by a vapor-retarding membrane.

Single copy price: Free

Obtain an electronic copy from: http://www.acca.org/tech/ansi/sec28.pdf

Order from: Dick Shaw, ACCA; dick.shaw@acca.org

Send comments (with copy to BSR) to: http://www.acca.org/tech/ansi/sec28.pdf

DASMA (Door and Access Systems Manufacturers Association)

New Standards

★ BSR/DASMA 116-200x, Section Interfaces on Residential Garage Door Systems (new standard)

This standard defines performance-based and prescriptive-based methods of evaluating section interfaces on residential garage doors.

Single copy price: Free

Obtain an electronic copy from: DASMA Publications Department; (216) 241-7333 or dasma@dasma.com

Order from: R. Christopher Johnson, DASMA; jboyle@taol.com

Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

NECA (National Electrical Contractors Association)

BSR/NECA 402-200x, Standard for Installing and Maintaining Motor Control Centers (revision of ANSI/NECA 402-2001)

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:

AAMI
Association for the Advancement of Medical Instrumentation (AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x251
Fax: (703) 276-0793
Web: www.aami.org

ACCA
Air Conditioning Contractors of America
2800 Shirlington Road Suite 300
Arlington, VA 22206
Phone: (231) 854-1488
Fax: (231) 854-1488
Web: www.acca.org

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333 x3027
Fax: (216) 241-0105
Web: www.fluidcontrolsinstitute.org/welcome.htm

HI
Hydraulic Institute
9 Sylvan Way, Suite 160
Parsippany, NJ 07054-3802
Phone: (973) 267-9700
Fax: (973) 267-9055
Web: www.pumps.org

ITSDF
Industrial Truck Standards Development Foundation, Inc.
1750 K St NW, Suite 460
Washington, DC 20006
Phone: (202) 296-9880
Fax: (202) 478-7599
Web: www.indtrk.org/default.asp

NPES (ASC CGATS)
ASC CGATS
1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org/standards/cgats.html

NSF
NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

Send comments to:

AAMI
Association for the Advancement of Medical Instrumentation (AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x251
Fax: (703) 276-0793
Web: www.aami.org

ACCA
Air Conditioning Contractors of America
2800 Shirlington Road Suite 300
Arlington, VA 22206
Phone: (231) 854-1488
Fax: (231) 854-1488
Web: www.acca.org

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333 x3027
Fax: (216) 241-0105
Web: www.fluidcontrolsinstitute.org/welcome.htm

HI
Hydraulic Institute
9 Sylvan Way, Suite 160
Parsippany, NJ 07054-3802
Phone: (973) 267-9700
Fax: (973) 267-9055
Web: www.pumps.org

ITSDF
Industrial Truck Standards Development Foundation, Inc.
1750 K St NW, Suite 460
Washington, DC 20006
Phone: (202) 296-9880
Fax: (202) 478-7599
Web: www.indtrk.org/default.asp

NPES (ASC CGATS)
ASC CGATS
1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org/standards/cgats.html

NSF
NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 313-2850

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 x23305
Fax: (631) 439-6021

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.

BHMA (Builders Hardware Manufacturers Association)

Contact: Michael Tierney, BHMA; mtierney@kellencompany.com

BSR/BHMA A156.18-200x, Materials and Finishes (revision of ANSI/BHMA A156.18-2000)

DASMA (Door and Access Systems Manufacturers Association)

Contact: R. Christopher Johnson, DASMA; dasma@taol.com

BSR/DASMA 116-200x, Section Interfaces on Residential Garage Door Systems (new standard)

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.

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

Revisions

ANSI Z390.1-2006, Accepted Practices for Hydrogen Sulfide (H2S) Training Programs (revision of ANSI Z390.1-1995 (R2001)): 6/6/2006

ASTM (ASTM International)

New Standards

ANSI/ASTM D7251-2006, Specification for Color and Appearance Retention of Variegated Color Plastic Siding Products (new standard): 5/30/2006

ANSI/ASTM F2561-2006, Practice for Rehabilitation of a Sewer Service Lateral and Its Connection to the Main Using a One Piece Main and Lateral Cured-in-Place Liner (new standard): 5/23/2006

Reaffirmations

ANSI/ASTM F1166-1995A (R2006), Practice for Human Engineering Design for Marine Systems, Equipment, and Facilities (reaffirmation of ANSI/ASTM F1166-1995A (R2000)): 5/23/2006

★ ANSI/ASTM F1250-2000 (R2006), Safety Specification for Stationary Exercise Bicycles (reaffirmation of ANSI/ASTM F1250-2000): 5/23/2006

ANSI/ASTM F1626-1995 (R2006), Practice for Preparing Shipboard Fire Control Plans (reaffirmation of ANSI/ASTM F1626-1995 (R2000)): 5/23/2006

Revisions

ANSI/ASTM D3311-2006, Specification for Drain, Waste, and Vent (DWV) Plastic Fittings Patterns (revision of ANSI/ASTM D3311-1996): 3/21/2006

ANSI/ASTM D3636-2006, Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials (revision of ANSI/ASTM D3636-2000): 4/25/2006

ANSI/ASTM D3679-2006, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2004): 4/25/2006

ANSI/ASTM E84-2005, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2005): 12/20/2005

ANSI/ASTM E84-2006, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2005): 4/25/2006

ANSI/ASTM F628-2006, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (revision of ANSI/ASTM F628-2001): 5/23/2006

ESTA (ASC E1) (Entertainment Services and Technology Association)

New Standards

ANSI E1.27-1-2006, Entertainment Technology - Standard for Portable Control Cables for use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (new standard): 6/6/2006

TOY-TIA (Toy Industry Association)

Revisions

★ ANSI Z315.1-2006, Tricycles - Safety Requirements (revision of ANSI Z315.1-1996): 6/6/2006

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 489-2006, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (Proposals dated March 10, 2006) (revision of ANSI/UL 489-2004): 6/1/2006

★ ANSI/UL 696-2006, Standard for Safety for Electric Toys (Proposal dated April 7, 2006) (revision of ANSI/UL 696-2002): 6/1/2006

ANSI/UL 1017-2006, Standard for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (proposals dated 11-18-05) (revision of ANSI/UL 1017-2002): 6/5/2006

ANSI/UL 60335-2-8-2006, Standard for Safety for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Shavers, Hair Clippers, and Similar Appliances (revision of ANSI/UL 60335-2-8-2004): 6/1/2006

Corrections

Incorrect Designation

In the Final Actions section of the April 21, 2006 issue of Standards Action, ANSI/ASME B1.22M was listed with the incorrect year in the designation number. The correct listing is as follows:

ANSI/ASME B1.22M-1985 (R2006), Gages and Gaging Practice for “MJ” Series Metric Screw Threads (reaffirmation of ANSI/ASME B1.22M-1985 (R2001))

Incorrect Title

In the Final Actions section of the May 26, 2006 issue of Standards Action, the listing for ANSI/ASSE 1008-2006 had an incorrect title. The correct listing is:

ANSI/ASSE 1008-2006, Performance Requirements for the Plumbing Aspects of Residential Food Waste Disposer Units

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.

AA (ASC H35) (Aluminum Association)

Office: 1525 Wilson Boulevard, Suite 600
Arlington, VA 22209

Contact: *Peter Pollak*

Fax: (703) 358-2961

E-mail: ppollak@aluminum.org

BSR H35.2-200x, Dimensional Tolerances for Aluminum Mill Products (revision of ANSI H35.2-2006)

Stakeholders: Producers and users of aluminum.

Project Need: For the maintenance of the standard.

Includes dimensional tolerances for aluminum mill products accepted by both the aluminum industry and users of the metal. They are the basis of dimensional tolerances specified in government, technical societies, and other specifications for aluminum.

BSR H35.2(M)-200x, Dimensional Tolerances for Aluminum Mill Products (revision of ANSI H35.2(M)-2006)

Stakeholders: Producers and users of aluminum.

Project Need: For the maintenance of the standard.

Includes dimensional tolerances for aluminum mill products accepted by both the aluminum industry and users of the metal. They are the basis of dimensional tolerances specified in government, technical societies, and other specifications for aluminum.

BSR H35.3-200x, Designation System for Aluminum Hardeners (revision of ANSI H35.3-1997 (R2006))

Stakeholders: Producers and users of aluminum.

Project Need: For the maintenance of the standard.

Provides a system for designating aluminum hardeners used primarily for the addition of alloying or grain refining elements or modifiers to aluminum alloy melts.

BSR H35.4-200x, Designation System for Unalloyed Aluminum (revision of ANSI H35.4-2006)

Stakeholders: Producers and users of aluminum.

Project Need: For the maintenance of the standard.

Provides a system for designating unalloyed aluminum not made by a refining process and used primarily for remelting.

BSR H35.5-200x, Nomenclature System for Aluminum Metal Matrix Composite Material (revision of ANSI H35.5-1993 (R2006))

Stakeholders: Producers and users of aluminum.

Project Need: For the maintenance of the standard.

Provides a nomenclature system for designating Aluminum Metal Matrix Composites, including identification of:
(1) the matrix composition, and;
(2) the type, volume percent, and composition of the reinforcement material.

BSR H35.1/H35.1M-200x, Alloy and Temper Designations for Aluminum (revision of ANSI H35.1/H35.1M-2006)

Stakeholders: Producers and users of aluminum.

Project Need: For the maintenance of the standard.

Covers systems for designating wrought aluminum and wrought aluminum alloys, aluminum and aluminum alloys in the form of castings and foundry ingot, and the tempers in which wrought products and castings are produced.

ADA (American Dental Association)

Office: 211 East Chicago Avenue
Chicago, IL 60611-2678

Contact: *Sharon Stanford*

Fax: (312) 440-2529

E-mail: stanfords@ada.org

BSR/ADA TR No. 110-200x, Lasers in Dentistry (new standard)

Stakeholders: Dental industry, dental practitioners.

Project Need: To provide practitioners with sound, evidence-based information on the safety and effectiveness of lasers for dental applications. In addition, dentists also need guidance regarding indications and contraindications.

The proposed technical report will cover the basic science of the various laser types as well as scientific expositions on the mechanisms of interactions of laser energy with tissue. The report will also provide convenient answers to questions regarding the penetration, scattering, and absorption of the laser energy as it relates to the wavelength, intensity, waveform, and overall energy deposited. The types of tissue response to such interaction will also be covered, as well as general aspects of tissue healing. Standards for assessing healing will also be outlined.

BSR/ADA TR No. 112-200x, Rotary Endodontic Shaping Instruments (new standard)

Stakeholders: Consumer, manufacturers, and test labs.

Project Need: To develop testing methodology prior to establishing or adopting a standard.

This technical report will provide a recommended testing procedure for testing of cyclic fatigue for rotary shaping files. This information will allow initiation of round robin testing in order to add this requirement to the current standard.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525
Contact: *Pat Schroeder*
Fax: (708) 352-6464
E-mail: pschroeder@ans.org

BSR/ANS 6.1.2-200x, Neutron and Gamma-Ray Cross Sections for Nuclear Radiation Protection Calculations for Nuclear Power Plants (revision of ANSI/ANS 6.1.2-1999)

Stakeholders: Owners and operators of nuclear power plants and their suppliers.

Project Need: To provide criteria in the preparation and verification of neutron and gamma-ray cross-section sets and to identify sets of standard reference data that meet the procedures specified.

This standard provides information on acceptable evaluated nuclear data and group-averaged neutron and gamma-ray cross section libraries derived from these evaluated nuclear data based on the energy range and materials of importance in nuclear radiation protection shielding calculations for nuclear power plants.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Contact: *Mayra Santiago*
Fax: (212) 591-8501
E-mail: ANSIBOX@asme.org

BSR/ASME B47.1-200x, Gage Blanks (revision of ANSI/ASME B47.1-1988 (R2004))

Stakeholders: Gage distributors, producers/manufacturers, users.

Project Need: The standard has not been revised in several years and some mathematical errors have been found that need correction.

This Standard covers standard designs for the following:
(a) Plain and thread plug gage blanks to 12.010 inches maximum gaging diameter;
(b) Plain and thread ring gage blanks to 12.260 inches maximum gaging diameter;
(c) Involute and serrated spline plug and ring gage blanks to 8.000 inches major diameter;
(d) Straight-sided spline plug and ring gage blanks to major diameters of 8.000 inches for plugs and 6.000 inches for rings;
(e) Machine taper plug and ring gage blanks to 5.000-inch gaging diameter;
(f) Adjustable snap gages to 12 inches;
(g) Adjustable length gages to any desired length; and
(h) Master disks up to 8.010 inches in diameter.

BSR/ASME MFC-13M-200x, Measurement of Fluid Flow in Closed Conduits -Tracer Methods (new standard)

Stakeholders: Chemical exhaust hoods builders and the building air distribution industry.

Project Need: To define the terms and principles needed for intelligent consideration of tracer methods for any application.

For steady state flow of fluid in a closed conduit, the only conserved parameter is the mass rate of flow, qm. If the mass density is known, the volume rate of flow qv can be deduced. The accuracy of flow rate measurement with the tracer methods is a function of how well the injected tracer material mixes with the flowing fluid. It is also a function of the accuracy and precision of the sensing devices and the (tracer methods) techniques used. Two tracer methods are used:
(a) The dilution method is based on a constant rate of tracer injection and the concentration of tracer found in the downstream conduit is a measure of the relative flow rates; and
(b) The transit time method determines the flow rate by measuring the time it takes the tracer material to travel between two detector points or between the injection point and a detector point in the conduit.

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N. Plankinton Ave
Milwaukee, WI 53203
Contact: *Allyson Baue*
Fax: 414-298-8787
E-mail: standards@asq.org

BSR/ISO/ASQ E14025-200x, Environmental labels and declarations - Type III environmental declarations - Principles and procedures (identical national adoption)

Stakeholders: Organizations, governments, project proponents, and stakeholders within the U.S.

Project Need: To adopt a new standard.

This International Standard establishes the principles and specifies the procedures for developing Type III environmental declaration programmes and Type III environmental declarations. It specifically establishes the use of the ISO 14040 series of standards in the development of Type III environmental declaration programmes and Type III environmental declarations.

BSR/ISO/ASQ Q10014-200x, Quality management systems - Guidelines for realizing financial and economic benefits (identical national adoption)

Stakeholders: Organizations, governments, project proponents, and stakeholders within the U.S.

Project Need: To adopt a new standard.

This International Standard is addressed to top management. It provides guidelines for realizing financial and economic benefits through the effective application of eight quality management principles derived from ISO 9000: 2005.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: *Helene Skloff*
E-mail: hskloff@astm.org; cleonard@astm.org

BSR/ASTM Z0564Z/WK2667-200x, Standard Specification for Impact Attenuation of Base Pads Around Pole Vault Standards (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To provide sanctioning organizations and end users with a method of comparasion of the amount of protection different pole-vault standard base pads provide.

This specification covers minimum impact attenuation requirements, when tested in accordance with Test Method F355, for Base Padding Around Pole Vault Standards.

BSR/ASTM Z0567Z/WK2660-200x, Standard Specification for Impact Attenuation of Box Collars Around Pole Vault Boxes (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To provide sanctioning organizations and end users with a method of comparision of the amount of protection different box collars provide.

This specification covers minimum impact attenuation requirements, when tested in accordance with Test Method F355, for Box Collars around pole vault boxes.

BSR/ASTM Z0880Z/WK3458-200x, Standard Specification for Helmets for Whitewater Sports (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To ensure that helmets sold for portection while canoeing or rafting in whitewater actually offer a minimum level of protection against the impacts normally encountered in the activity, and do not have undesirable characteristics such as "bucketing" that could add to the hazards encountered.

Provides requirements for helmets used in whitewater sports.

BSR/ASTM Z1019Z/WK3467-200x, Standard Specification for Floor Padding for Martial Arts Sports (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To provide a means of comparison of martial arts floor pad products and to provide a minimum level of uniformity in what is used.

Develop a standard specification for floor padding for martial arts sports. The specification will focus on two primary aspects, impact protection and coefficient of friction (traction) of surface. There will be two floor pad grades, one of throwing martial arts and one for kicking martial arts. There currently is no standard for this type of floor pad and the range of materials being used varies widely as a result, often leading to injuries.

BSR/ASTM Z1535Z/WK990-200x, Standard Specification for Eye Proctecitve Devices for Airsoft Sports (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To reduce injuries by allowig the companies to develop specialized products and to allow field owneres to meet minimum safety standards when purchasing equipment.

This specification applies to eye protective devices designed for use by players of the sport of Airsoft that minmize or significantly reduce injury to the eye and adnexa as a result of impact and penentration of plastic pellets.

BSR/ASTM Z3161Z/WK11471-200x, Standard Test Method for Analysis of Piperylene and Isoprene Products and of C5 Hydrocarbon Mixtures by Capillary Gas Chromatography (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: To be used by industry as a standard for the analysis of C5s.

This test method determines the composition, in weight percent, of various piperylene and isoprene high purity products and of C5 hydrocarbon mixtures in the range of 0.005% to 100%.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com

BSR/BHMA A156.18-200x, Materials and Finishes (revision of ANSI/BHMA A156.18-2000)

Stakeholders: Building construction.

Project Need: Normal five-year revision cycle

This Standard establishes finish test methods and code numbers for finishes on various base materials. It includes criteria for viewing comparative finishes to the BHMA match plates and establishes five categories of finishes.

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 02062

Contact: *Josephine Mahnken*

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com

BSR FM 4880-2001 (R200x), Evaluating A) Insulated Wall or Wall & Roof/Ceiling Assemblies, B) Plastic Interior Finish Materials, C) Plastic Exterior Building Panels, D) Wall/Ceiling Coating Systems, E) Interior or Exterior Finish Systems (reaffirmation of ANSI FM 4880-2001)

Stakeholders: Commercial and industrial building owners, architectural and specification industries.

Project Need: To create products that will exhibit limited combustibility and fire spread such that sprinkler protection will not be needed for the building construction itself.

This standard sets the performance requirements for insulated wall or wall and/or roof ceiling assemblies, plastic interior finish materials, plastic exterior building panels, wall/ceiling coating systems and interior or exterior finish systems in wall or wall and roof/ceiling constructions installed to maximum heights of 30 ft or 50 ft (9.1 or 15.2 m) or unlimited heights when exposed to an ignition source simulating a building fire as described in this standard.

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

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331

Contact: *Bob Pritchard*

Fax: (732) 562 1571

E-mail: r.pritchard@ieee.org

BSR C63.xx-200x, Test Procedures for Wireless Devices (new standard)

Stakeholders: EMC test laboratories, EMC test equipment manufacturers (software designers).

Project Need: To facilitate the consolidation and development of procedures for testing a wide variety of unlicensed wireless devices.

The new standard is intended to cover the procedures for testing a wide variety of unlicensed wireless devices, including but not limited to:
- remote control and security transmitters;
- Frequency Hopping and Direct Sequence Spread Spectrum devices;
- anti-pilferage devices;
- cordless telephones;
- wireless medical transmitters;
- Unlicensed National Information Infrastructure Devices; - Intrusion Detectors;
- unlicensed devices below 30 MHz;
- Automatic Vehicle Identification Systems; and
- other devices authorized under Part 15 of the FCC Rules and Regulations.

The test procedures for new technology wireless devices will be added to the standard as soon as soon as practical after there is agreement on the testing of the new devices. The intent is to first look at mature measurement procedures.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709
Contact: *Loanna Overcash*
Fax: (919) 549-8288
E-mail: Lovercash@ISA.org

BSR/ISA S67.02.01-1999 (R200x), Nuclear Safety-Related Instrument-Sensing Line Piping and Tubing Standard for Use in Nuclear Power Plants (reaffirmation of ANSI/ISA S67.02.01-1999)

Stakeholders: Nuclear power industry.

Project Need: This Standard establishes the applicable code requirements and code boundaries for the design and installation of instrument-sensing lines interconnecting nuclear safety-related power plant processes with both nuclear safety-related and nonnuclear safety-related instrumentation.

This Standard covers design, protection, and installation of nuclear safety-related instrument-sensing lines and sampling lines for nuclear power plants.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
Contact: *Billie Zidek*
Fax: (301) 215-4500
E-mail: Billie.zidek@necanet.org

BSR/NECA 402-200x, Standard for Installing and Maintaining Motor Control Centers (revision of ANSI/NECA 402-2001)

Stakeholders: Electrical contractors and their customers.

Project Need: To go beyond the basic safety requirements of the National Electrical Code by clearly defining what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes installation and maintenance practices for motor control centers.

BSR/NECA 404-200x, Standard for Installing and Maintaining Generator Sets (revision of ANSI/NECA/EGSA 404-2000)

Stakeholders: Electrical contractors and their customers.

Project Need: To go beyond the basic safety requirements of the National Electrical Code by clearly defining what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes installation and maintenance practices for generator sets.

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230
Contact: *Marcia Kawate*
Fax: (408) 689-6500
E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 87-200x, Standard for Power-Operated Dispensing Devices for Petroleum Products (new standard)

Stakeholders: Power-operated dispensing device manufacturers.

Project Need: New ANSI approval.

These requirements apply to power-operated dispensing devices for petroleum products such as gasoline for use as motor fuel. These requirements apply to wiring methods used to install or interconnect such control equipment when the equipment is located directly on or within the housing of the dispensing device.

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.

ISO and IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 7206-8, Implants for surgery - Partial and total hip joint prostheses - Part 8: Endurance performance of stemmed femoral components - 9/8/2006, $46.00

INDUSTRIAL FANS (TC 117)

ISO/DIS 27327, Industrial fans - Laboratory methods of testing air curtain units for aerodynamic performance rating - 9/7/2006, $82.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 3297, Information and documentation - International standard serial number (ISSN) - 9/7/2006, $77.00

ROLLING BEARINGS (TC 4)

ISO 5593/DAmd1, Rolling bearings - Vocabulary - 9/7/2006, $33.00

STEEL (TC 17)

ISO/DIS 4996, Hot-rolled steel sheet of high yield stress structural quality - 9/7/2006, $46.00

ISO/DIS 4997, Cold-reduced steel sheet of structural quality - 9/7/2006, $53.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 24598, Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of creep-resisting steels - Classification - 9/7/2006, $67.00

IEC Standards

3C/1454/FDIS, IEC 60417-5982 Pr, X-ray field, not limited by shutters, 08/04/2006

47/1869/FDIS, IEC 62258-5, Ed. 1: Semiconductor die products - Part 5: Requirements for information concerning electrical simulation, 08/04/2006

47/1870/FDIS, IEC 62258-6, Ed. 1: Semiconductor die products - Part 6: Requirements for information concerning thermal simulation, 08/04/2006

47A/750/FDIS, IEC 60748-4-3, Ed. 1: Semiconductor devices - Integrated circuits - Part 4-3: Interface integrated circuits - Dynamic criteria for analogue-digital converters (ADC), 08/04/2006

51/864/FDIS, IEC 62317-8 Ed.1: Ferrite cores - Dimensions - Part 8: E-cores, 08/04/2006

76/342/FDIS, IEC 60825-4 Ed.2: Safety of laser products - Part 4: Laser guards, 08/04/2006

86B/2325/FDIS, IEC 61300-3-32 Ed. 1.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-32: Examinations and measurements - Polarisation mode dispersion measurement for passive optical components, 08/04/2006

23B/825/FDIS, IEC 60669-2-2 Ed.3: Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - Electromagnetic remote-control switches (RCS), 07/28/2006

23B/826/FDIS, IEC 60669-2-3 Ed.3: Switches for household and similar fixed electrical installations - Part 2-3: Particular requirements - Time delay switches (TDS), 07/28/2006

27/528/FDIS, IEC 60519-4 Ed.3: Safety in Electroheat Installations - Part 4: Particular requirements for arc furnace installations, 07/28/2006

31/630/FDIS, IEC 60079-26 Ed. 2.0: Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Gas, 07/28/2006

31/631/FDIS, IEC 60079-28 Ed. 1.0: Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation, 07/28/2006

34C/754/FDIS, IEC 61347-2-7, Ed. 2: Lamp controlgear - Part 2-7: Particular requirements for d.c. supplied electronic ballasts for emergency lighting, 07/28/2006

86A/1076/FDIS, IEC 60793-1-47 Ed. 2.0: Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss, 07/28/2006

86C/705/FDIS, IEC 61291-1 Ed. 2.0: Optical amplifiers - Part 1: Generic specification, 07/28/2006

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

ACOUSTICS (TC 43)

ISO 18233:2006, Acoustics - Application of new measurement methods in building and room acoustics, $88.00

SMALL CRAFT (TC 188)

ISO 8665:2006, Small craft - Marine propulsion reciprocating internal combustion engines - Power measurements and declarations, $40.00

TEXTILES (TC 38)

ISO 1833-1:2006, Textiles - Quantitative chemical analysis - Part 1: General principles of testing, $71.00

ISO 1833-2:2006, Textiles - Quantitative chemical analysis - Part 2: Ternary fibre mixtures, $62.00

ISO 1833-3:2006, Textiles - Quantitative chemical analysis - Part 3: Mixtures of acetate and certain other fibres (method using acetone), $29.00

ISO 1833-5:2006, Textiles - Quantitative chemical analysis - Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate), $33.00

ISO 1833-7:2006, Textiles - Quantitative chemical analysis - Part 7: Mixtures of polyamide and certain other fibres (method using formic acid), $33.00

ISO 1833-8:2006, Textiles - Quantitative chemical analysis - Part 8: Mixtures of acetate and triacetate fibres (method using acetone), $29.00

ISO 1833-10:2006, Textiles - Quantitative chemical analysis - Part 10: Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane), $29.00

ISO 1833-11:2006, Textiles - Quantitative chemical analysis - Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid), $29.00

ISO 1833-12:2006, Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide), $33.00

ISO 1833-13:2006, Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres and certain other fibres (method using carbon disulfide/acetone), $33.00

ISO 1833-14:2006, Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid), $29.00

ISO 1833-15:2006, Textiles - Quantitative chemical analysis - Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content), $33.00

ISO 1833-16:2006, Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene), $29.00

ISO 1833-17:2006, Textiles - Quantitative chemical analysis - Part 17: Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid), $33.00

ISO 1833-18:2006, Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk and wool or hair (method using sulfuric acid), $29.00

ISO 1833-19:2006, Textiles - Quantitative chemical analysis - Part 19: Mixtures of cellulose fibres and asbestos (method by heating), $29.00

ISO 1833-21:2006, Textiles - Quantitative chemical analysis - Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (method using cyclohexanone), $40.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14143-6:2006, Information technology - Software measurement - Functional size measurement - Part 6: Guide for use of ISO/IEC 14143 series and related International Standards, $82.00

ISO/IEC 15426-1:2006, Information technology - Automatic identification and data capture techniques - Bar code verifier conformance specification - Part 1: Linear symbols, $53.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 18047-6:2006, Information technology - Radio frequency identification device conformance test methods - Part 6: Test methods for air interface communications at 860 MHz to 960 MHz, $107.00

ISO/IEC TR 18047-2:2006, Information technology - Radio frequency identification device conformance test methods - Part 2: Test methods for air interface communications below 135 kHz, $93.00

ISO/IEC TR 19782:2006, Information technology - Automatic identification and data capture techniques - Effects of gloss and low substrate opacity on reading of bar code symbols, $71.00

IEC Standards

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

IEC 60958-3 Ed. 3.0 en:2006, Digital audio interface - Part 3: Consumer applications, $166.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-23 Ed. 1.0 b:2006, Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors, $83.00

IEC 60384-23-1 Ed. 1.0 b:2006, Fixed capacitors for use in electronic equipment - Part 23-1: Blank detail specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors - Assessment level EZ, $44.00

DEPENDABILITY (TC 56)

IEC 61165 Ed. 2.0 b:2006, Application of Markov techniques, $99.00

ELECTRIC CABLES (TC 20)

IEC 60287-2-1 Ed. 1.2 b:2006, Electric cables - Calculation of the current rating - Part 2-1: Thermal resistance - Calculation of thermal resistance, $108.00

IEC 62230 Ed. 1.0 b:2006, Electric cables - Spark-test method, $68.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60884-1 Amd.1 Ed. 3.0 b:2006, Amendment 1 - Plugs and socket-outlets for household and similar purposes - Part 1: General requirements, $61.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC/TR 62348 Ed. 1.0 b:2006, Mapping between the clauses of the third edition of IEC 60601-1 and the 1988 edition as amended, $0.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 61076-7-100 Ed. 1.0 b:2006, Connectors for electronic equipment - Product requirements - Part 7-100: Cable outlet accessories - Detail specification for a metric cable sealing consisting of an integrated part of heavy-duty rectangular or circular connector hoods and a sealing system, $61.00

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC 60216-6 Ed. 2.0 b:2006, Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method, $124.00

FIBRE OPTICS (TC 86)

IEC 61290-5-1 Ed. 2.0 b:2006, Optical amplifiers - Test methods - Part 5-1: Reflectance parameters - Optical spectrum analyzer method, $41.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/PAS 62453-1 Ed. 1.0 en:2006, Field Device Tool (FDT) interface specification - Part 1: Concepts and detailed description, $254.00

IEC/PAS 62453-2 Ed. 1.0 en:2006, Field Device Tool (FDT) interface specification - Part 2: INTERBUS communication, $68.00

IEC/PAS 62453-3 Ed. 1.0 en:2006, Field Device Tool (FDT) Interface specification - Part 3: PROFIBUS communication, $124.00

IEC/PAS 62453-4 Ed. 1.0 en:2006, Field Device Tool (FDT) interface specification - Part 4: HART communication, $91.00

IEC/PAS 62453-5 Ed. 1.0 en:2006, Field Device Tool (FDT) interface specification - Part 5: FOUNDATION FIELDBUS communication, $191.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 62034 Ed. 1.0 b:2006, Automatic test systems for battery powered emergency escape lighting, $74.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 62333-1 Ed. 1.0 en:2006, Noise suppression sheet for digital devices and equipment - Part 1: Definitions and general properties, $24.00

IEC 62333-2 Ed. 1.0 en:2006, Noise suppression sheet for digital devices and equipment - Part 2: Measuring methods, $74.00

POWER TRANSFORMERS (TC 14)

IEC 60076-13 Ed. 1.0 b:2006, Power transformers - Part 13: Self-protected liquid-filled transformers, $61.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-31 Ed. 4.1 b:2006, Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods, $49.00

IEC 60335-2-40 Amd.1 Ed. 4.0 b:2006, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers, $99.00

IEC 60335-2-40 Amd.2 Ed. 4.0 b:2006, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers, $22.00

IEC 60335-2-40 Ed. 4.2 b:2006, Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers, $166.00

IEC 60335-2-74 Ed. 2.1 b:2006, Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters, $41.00

IEC 60745-2-14 Ed. 2.1 b:2006, Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers, $49.00

IEC 61770 Ed. 1.2 b:2006, Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets, $68.00

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

IEC 61010-2-020 Ed. 2.0 b:2006, Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges, $91.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61189-2 Ed. 2.0 en:2006, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2: Test methods for materials for interconnection structures, $166.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 60947-2 Ed. 4.0 b:2006, Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, $238.00

IEC 62271-SER Ed. 1.0 b:2006, High-voltage switchgear and controlgear - All Parts, $1700.00

IEC 62271-101 Ed. 1.0 b:2006, High-voltage switchgear and controlgear - Part 101: Synthetic testing, $221.00

(TC 77B)

IEC 61000-4-6 Ed. 2.2 b:2006, Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields, $124.00

ULTRASONICS (TC 87)

IEC 62359 Ed. 1.0 b:2006, Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields, $124.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

IEC 61400-11 Amd.1 Ed. 2.0 en:2006, Amendment 1 - Wind turbine generator systems - Part 11: Acoustic noise measurement techniques, $22.00

IEC Technical Specifications

ELECTROACOUSTICS (TC 29)

IEC/TS 61094-7 Ed. 1.0 b:2006, Measurement microphones - Part 7: Values for the difference between free-field and pressure sensitivity levels of laboratory standard microphones, $41.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

GoDaddy.com, Inc.

Public Review: April 21 to July 20, 2006

Starfield Technologies, Inc.

Public Review: April 21 to July 20, 2006

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

Extension of Comment Deadline

BSR/ANS 58.23-200x

COMMENT DEADLINE EXTENDED: August 19, 2006

The American Nuclear Society (ANS) has issued a 60-day extension for public review comments on BSR/ANS-58.23-200x, Standard on Methodology for Fire PRA (new standard).

This standard provides requirements for reaching and applying risk-informed decisions associated with fire-initiated events at light water nuclear power plants. The standard addresses the use of risk information for making plant improvements, the risk ranking of components, and the development of decisions that can benefit from risk information. The scope of this standard is limited to fire-related events while operating under nominally full power conditions.

Single copy price: $40.00

Obtain an electronic copy from: pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ANSI Accredited Standards Developers

Approval of Accreditation

National Floor Safety Institute (NFSI))

ANSI's Executive Standards Council has approved the accreditation of the National Floor Safety Institute (NFSI) as a developer of American National Standards under its operating procedures for documenting consensus on proposed American National Standards, effective June 6, 2006. For additional information, please contact: Mr. Russell Kendzior, President, National Floor Safety Institute, P.O. Box 92607, Southlake, TX 76092; PHONE: (817) 749-1705; FAX: (817) 749-1702; E-mail: russk@nfsi.org.

ANSI-ASQ National Accreditation Board

Quality Management Systems

Notice of Accreditation

Registrar

A&J Registrar, LLC

The ANSI-ASQ National Accreditation Board for Registrars of Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

A&J Registrar, LLC
Jacqueline Swank
33 William Street, Suite 10
Auburn, NY 13021
PHONE: 315-252-7000
E-mail: ajreg@verizon.net

International Organization for Standardization (ISO)

Call for International Secretariat

Relinquishment of ISO Subcommittee Secretariat

ISO/TC 110/SC 1 – Industrial trucks – General terminology

Comment Deadline: July 10, 2006

ANSI has been advised by the Industrial Truck Association (ITA) they no longer wish to serve as delegated Secretariat for this international subcommittee.

This Subcommittee operates under the scope of ISO/TC 110 as follows:

> Standardization in the field of power-operated industrial trucks, hand-operated industrial trucks (including sack trucks, hand carts, trailers), all types of wheels and castors excluding those with pneumatic tyres and rubber solid tyres for pneumatic tyre rims, comprising : terminology and definitions; safety requirements related to: design and construction; testing and inspection methods ; operation and maintenance; principal dimensions to facilitate interchangeability where essential to the interest of users and manufacturers.
>
> Excluded: vehicles designed primarily for earth-moving or road transport.

Any organization wishing to assume the role of delegated ISO Secretariat for ISO/TC 110/SC 1, please contact Henrietta Scully via mail: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 before July 10, 2006.

Reactivation of ISO/TC 20/SC 4 – Aerospace fastener systems

Comment Deadline: June 30, 2006

ANSI has been advised by Germany (DIN), Secretariat of ISO/TC 20/SC 4, of the reactivation of this Subcommittee with a meeting to be held October 24 to 26, 2006 in Bremen, Germany.

This subcommittee operates under ISO/TC 20, having the following scope:

> Standardization of materials, components and equipment for construction and operation of aircraft and space vehicles as well as equipment used in the servicing and maintenance of these vehicles.

Working groups are being proposed for the structure of the subcommittee in the following areas: Permanent Fasteners; Solid Rivets; Removable Fasteners; Blind Fasteners; Joining Technology; Testing Technology.

ANSI, presently a Non-Member (NM) of this subcommittee, is being requested to consider whether the United States wishes to change to a Participating (P) Member and assume the role of Convener of any working group(s) being proposed.

If any organization is interested in the United States assuming participating membership in ISO/TC 20/SC 4, please contact Henrietta Scully via e-mail: hscully@ansi.org; before June 30th.

U.S. Technical Advisory Groups

Revised Operating Procedures

American Society of Mechanical Engineers (ASME International)

Comment Deadline: July 10, 2006

The American Society of Mechanical Engineers (ASME International) has submitted a single set of revised operating procedures for the U.S. Technical Advisory Groups to the following ISO Technical Committees and Subcommittees that it currently administers:

TC 1: Screw threads

TC 2: Fasteners (includes SC 1, Mechanical properties of fasteners; SC 2, Product standards for fasteners; SC 7, Reference standards for fasteners (mainly covering terminology, dimensioning, sizes and tolerancing)

TC 5: Ferrous metal pipes and metallic fittings (includes SC 5, Threaded or plain end butt-wielding fittings – threads – gauging of threads; SC 10, Metallic flanges and their joints)

TC 10: Technical product documentation (includes SC 1, Basic conventions; SC 6, Mechanical engineering documentation; SC 8, Construction documentation; SC 10, Process plant documentation and tpd-symbols)

TC 11: Boiler and pressure vessels

TC 29: Small tools (includes SC 2, High speed steel cutting tools and their attachments; SC 5, Grinding wheels and abrasives; SC 10, Assembly tools for screws and nuts, pliers and nippers)

TC 30: Measurement of fluid flow in closed conduits (includes SC 2, Pressure differential devices; SC 5, Velocity based methods; SC 9, General topics; SC 12, Mass flow-rate methods)

TC 39: Machine tools (includes SC 2, Test conditions for metal cutting machine tools; SC 6, Noise of machine tools; SC 8, Work holding spindles and chucks)

TC 96: Cranes (includes SC 2, Terminology; SC 3, Selection of wire ropes; SC 4, Test methods; SC 5, Use, operation and maintenance; SC 6, Mobile cranes; SC 7, Tower cranes; SC 8, Jib cranes; SC 9, Bridge and gantry cranes; SC 10, Design – Principles and requirements)

TC 100: Chains and chain wheels for power transmission and conveyors

TC 153: Valves (includes SC 1, Design, manufacture marking and testing; SC 2, Valve actuator attachment)

TC 213: Dimensional and geometrical product specifications and verification

To obtain a copy of ASME's revised TAG operating procedures, or to offer comments, please contact: Mr. William Berger, Managing Director, Technical, Codes and Standards, ASME International, Three Park Avenue, New York, NY 10016; PHONE: (212) 591-8520; E-mail: bergerw@asme.org. Please submit your comments to ASME by July 10, 2006, 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 ASME's revised TAG operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.