ANSI STANDARDS ACTION

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

VOL. 41, #33 *August 13, 2010*

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, in accordance with the developer's procedures.

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

ISSN 0038-9633

Comment Deadline: September 12, 2010

NSF (NSF International)

Revisions

BSR/NSF 173-201x (i31), Dietary Supplements (revision of ANSI/NSF 173-2009)

Issue 31: Diethylene glycol (DEG) is a suspected contaminant of glycerin. The U.S. Food and Drug Administration (FDA) has recommended that pharmaceutical manufacturers screen for diethylene glycol contamination in glycerin supplies. Glycerin may be used as a humectant, solvent, sweetener, or filler (among other uses) in dietary supplements. Sections 5.3.6 Industrial Contaminants and 7.5 Test Methods for Industrial Contaminants of ANSI/NSF 173 need to be updated.

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

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

Comment Deadline: September 27, 2010

AIIM (Association for Information and Image Management)

Reaffirmations

BSR/AIIM MS23-2004 (R201x), Standard Recommended Practice - Production, Inspection, and Quality Assurance of First-Generation, Silver Microforms of Documents (reaffirmation of ANSI/AIIM MS23-2004)

Identifies and discusses the qualitative characteristics of first-generation silver gelatin microforms and the methods to attain, maintain, and measure levels of quality. The scope of this document excludes COM, updateable, color, and thermally processed microforms.

Single copy price: $52.00

Obtain an electronic copy from: bfanning@aiim.org

Order from: Betsy Fanning, (301) 755-2682, bfanning@aiim.org

Send comments (with copy to BSR) to: Same

BSR/AIIM/ISO 6198-1999 (R201x), Micrographics - Readers for transparent microforms - Performance characteristics (reaffirmation of ANSI/AIIM/ISO 6198-1999)

Specifies the essential performance characteristics of readers with magnification less than or equal to 50: 1 designed for use with black-and-white roll microfilm and strips that have a maximum width of 35 mm. This standard also specifies the performance of readers for microfilm, microfiche, jackets containing microforms, and image cards. It is not applicable to reader-printers or to devices such as pocket readers.

Single copy price: $33.00

Obtain an electronic copy from: bfanning@aiim.org

Order from: Betsy Fanning, (301) 755-2682, bfanning@aiim.org

Send comments (with copy to BSR) to: Same

BSR/AIIM/ISO 10197-2000 (R201x), Micrographics - Readers-Printers for Transparent Microforms - Characteristics (reaffirmation of ANSI/AIIM/ISO 10197-2000)

Specifies the essential performance characteristics of reader-printers designed for viewing and making hard copies from microfilm with a maximum width of 35 mm, whether in microfilm strips or in roll form, in open reels, cartridges or cassettes, microfiche, jackets and image cards. This standard applies to reader-printers with a magnification less than or equal to 50: 1.

Single copy price: $33.00

Obtain an electronic copy from: bfanning@aiim.org

Order from: Betsy Fanning, (301) 755-2682, bfanning@aiim.org

Send comments (with copy to BSR) to: Same

BSR/ISO/AIIM 7565-1993 (R201x), Micrographics - Readers for transparent microforms - Measurement of characterisitcs (reaffirmation of ANSI/ISO/AIIM 7565-1993)

Specifies methods and instruments for measuring the characteristics for readers specified in ISO 6198. This standard applies to magnification, resolution, distortion, screen luminance, screen contrast, and film gate temperatures.

Single copy price: $33.00

Obtain an electronic copy from: bfanning@aiim.org

Order from: Betsy Fanning, (301) 755-2682, bfanning@aiim.org

Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New National Adoptions

BSR/API Spec 5CT/ISO 11960-201x, Specification for Casing and Tubing (identical national adoption of ISO 11960)

Specifies the technical delivery conditions for steel pipes (casing, tubing and pup joints), coupling stock, coupling material and accessory material and establishes requirements for three Product Specification Levels (PSL-1, PSL-2, PSL-3). The requirements for PSL-1 are the basis of this International Standard. The requirements that define different levels of standard technical requirements for PSL-2 and PSL-3, for all Grades except H-40, L-80 9Cr and C110, are contained in Annex H.

Single copy price: $25.00

Obtain an electronic copy from: ghaeys@api.org

Order from: Shail Ghaey, (202) 682-8056, ghaeys@api.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR O5.6-201x, Solid Sawn - Naturally Durable Hardwood Crossarms & Braces - Specifications & Dimensions (new standard)

Consists of specifications covering solid sawn - naturally durable hardwood crossarms and braces.

Single copy price: $125.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

AWWA (American Water Works Association)

Revisions

BSR/AWWA B451-201x, Poly(Diallyldimethylammonium Chloride) (revision of ANSI/AWWA B451-201x)

Describes poly (diallyldimethylammonium chloride) for use in water supply service applications and wastewater service applications.

Single copy price: $20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA C504-200x, Rubber-Seated Butterfly Valves (revision of ANSI/AWWA C504-2000)

Establishes minimum requirements for rubber-seated butterfly valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with various body and end types, for fresh water having a pH range from 6-12 and a temperature range from 33 -125 F (0.6 - 52 C).

Single copy price: $20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

Send comments (with copy to BSR) to: Same

CEA (Consumer Electronics Association)

Revisions

BSR/CEA 709.1-C-201x, Control Network Protocol Specifications (revision of ANSI/CEA 709.1-B-2002)

Applies to a communication protocol for networked control systems. The protocol provides peer-to-peer communication for networked control and is suitable for implementing both peer-to-peer and master-slave control strategies. This specification describes services in layers 2-7. In the layer 2 (data link layer) specification, it also describes the MAC sub-layer interface to the physical layer. The physical layer provides a choice of transmission media. The interface described in this specification supports multiple transmission media at the physical layer.

Single copy price: $358.00 (non-members); $268.50 (CEA Members).

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

Withdrawals

ANSI/CEA 721.1-1999 (R2004), Generic Common Application Language (Generic CAL) Specification (withdrawal of ANSI/CEA 721.1-1999 (R2004))

Describes the basic framework of Generic CAL.

Single copy price: $107.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

ANSI/CEA 721.2-1999 (R2004), Generic CAL Context Description (withdrawal of ANSI/CEA 721.2-1999 (R2004))

Describes the contexts, or main subsystems within a device, supported by the Generic Common Application Language (Generic CAL).

Single copy price: $64.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

ANSI/CEA 721.3-1999 (R2004), Node Application Layer Specification (withdrawal of ANSI/CEA 721.3-1999 (R2004))

Consists of four main elements. The application process is the interface to the Application Layer.

Single copy price: $172.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

ANSI/CEA 721.4-1999 (R2004), Generic Common Application Language Quality of Service (withdrawal of ANSI/CEA 721.4-1999 (R2004))

Consists of an Application Layer containing a command language and a Message Transfer Service Element.

Single copy price: $64.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Leslie King, (703) 907-4327, lking@CE.org

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

New Standards

BSR N317-201x, Performance Criteria for Instrumentation Used for In-plant Plutonium Monitoring (new standard)

Specifies technical performance requirements and performance testing requirements for radiation monitoring instruments for plutonium handling and storage facilities. This standard is to be used as part of a comprehensive radiation protection program for plutonium facilities.

Single copy price: Free

Obtain an electronic copy from: M.Kipness@ieee.org

Order from: Michael Unterweger, (301) 975-5536, unterweg@nist.gov; m.kipness@ieee.org

Send comments (with copy to BSR) to: Same

INMM (ASC N15) (Institute of Nuclear Materials Management)

New Standards

BSR N15.36-201x, Methods of Nuclear Material Control - Measurement Control Program - Nondestructive Assay Measurement Control and Assurance (new standard)

This standard is directed to the scientist or engineer, with appropriate technical training, who is responsible for establishing, maintaining, or supervising a measurement control program for nondestructive assay of nuclear materials. The measurement control program provides administration, evaluation, and control of the measurement process and ensures that the measurement process provides results of sufficient quality for facility operations.

Single copy price: Free

Obtain an electronic copy from: lynne.preston@hq.doe.gov

Order from: Lynne Preston, (301) 903-2627, lynne.preston@hq.doe.gov

Send comments (with copy to BSR) to: Same

ISA (ISA)

Revisions

BSR/ISA 77.41.01-201x, Fossil Fuel Power Plant Boiler Combustion Controls (revision of ANSI/ISA 77.41.01-201x)

Addresses the major combustion control subsystems in boilers with steaming capabiltiies of 200,000 lb/hr (25 kg/s) or greater.

Single copy price: $99.00

Obtain an electronic copy from: efussell@isa.org

Order from: Ellen Fussell Policastro, (919) 990-9228, efussell@isa.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standards

BSR C136.37-201x, Roadway and Area Lighting Equipment - Solid State Light Sources Used in Roadway and Area Lighting (new standard)

Defines interchangeability of solid state light (SSL) source fixtures, also referred to as luminaires, and also called LED (light-emitting diode) fixtures, used in roadway and off-roadway luminaires that meet various ANSI C136 standards. This standard does not address replacement or interchangeability of lamps/light sources.

Single copy price: $33.00

Obtain an electronic copy from: alex.boesenberg@nema.org

Order from: Alex Boesenberg, (703) 841-3268, alex.boesenberg@nema.org

Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)

New Standards

BSR/NEMA 62430-201x, Environmental Conscious Design for Electrical and Electronic Products (new standard)

Specifies requirements and procedures to integrate environmental aspects into design and development processes of electrical and electronic products, including combination of products, and the materials and components of which they are composed. The existence of this standard does not preclude particular sectors from generating their own, more specific, standards or guidelines.

Single copy price: $92.00

Obtain an electronic copy from: RIC_LALUMONDIER@NEMA.ORG

Order from: Richard Lalumondier, 301-987-2685, ric_lalumondier@nema.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/NEMA MW 1000-2008 Revision 2-201x, Magnet Wire (revision of ANSI/NEMA MW 1000-2008)

Presents all existing NEMA specifications for round, rectangular, and square film insulated and/or fibrous covered copper and aluminum magnet wire for use in electrical apparatus. Included are the definitions, type designations, dimensions, constructions, performance, and test methods for magnet wire generally used in the winding of coils for electrical apparatus.

Single copy price: $99.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Michael Leibowitz, (703) 841-3264, mik_leibowitz@nema.org

NSF (NSF International)

New Standards

BSR/NSF 372-201x, Drinking Water System Components - Lead Content (new standard)

Issue 1: To establish a new standard to house the lead content evaluation procedures currently located in ANSI/NSF 61, Annex G.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/8962/372i1r2.pdf

Order from: Adrienne O'Day, (734) 827-5676, oday@nsf.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/NSF 8-201x (i8), Commercial powered food preparation equipment (revision of ANSI/NSF 8-201x)

Issue 9 - The purpose of this ballot is to update the design and construction requirements for food slicers.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=8922&wg_abbrev=

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 137-3-201x, M-CMTS Operations Support System Interface (new standard)

Defines the Network Management requirements to support a Modular Cable Modem Termination System (M-CMTS (TM)) for headend components compliant to DOCSIS (R). The purpose of this document is to define the management requirements for the M-CMTS architecture that enables an effective operation of the M-CMTS components.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

Revisions

BSR/SCTE 33-201x, Test Method for Diameter of Drop Cable (revision of ANSI/SCTE 33-2002)

Determines one or more characteristics relating to flexible coaxial drop cables. This method is intended to make use of relatively inexpensive equipment. For more precise methods using laser micrometers and the like, see ANSI/SCTE 31-2007.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 137-1-201x, DOCSIS Timing Interface (revision of ANSI/SCTE 137-1-2007)

The DOCSIS Timing Protocol (DTI) defined in this document supports the accurate and robust transport of the DTI server 10.24 MHz master clock, 32-bit DOCSIS timestamp, and Time of Day, to the DTI client within the DOCSIS M-CMTS cable network. The DTI protocol is structured to minimize the complexity and cost of the DTI client clocks, and the per port cost of the shared server function while supporting all S-CDMA and TDMA timing requirements.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

UL (Underwriters Laboratories, Inc.)

New National Adoptions

BSR/UL 61800-5-1-201x, Standard for Safety for Adjustable Speed Electrical Power Drive Systems - Part 5-1: Safety Requirements - Electrical, Thermal and Energy (national adoption with modifications of IEC 61800-5-1)

Covers requirements for adjustable speed power drive systems, or their elements, with respect to electrical, thermal and energy safety considerations. This standard does not cover the driven equipment except for interface requirements. It applies to adjustable speed electric drive systems, which include the power conversion, drive control, and motor or motors. Excluded are traction and electric vehicle drives. It applies to d.c. drive systems connected to line voltages up to 1 kV a.c., 50 Hz or 60 Hz and a.c. drive systems with converter input voltages up to 35 kV, 50 Hz or 60 Hz and output voltages up to 35 kV.

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: Megan Sepper, (847) 664-3411, Megan.M.Sepper@us.ul.com

Revisions

BSR/UL 1559-201x, Standard for Safety for Insect-Control Equipment - Electrocution Type (revision of ANSI/UL 1559-2008)

The following changes in requirements to the Standard for Insect-Control Equipment – Electrocution Type, UL 1559, are being proposed:
(1) Revise 32.1(f) dielectric voltage-withstand test;
(2) Revise 53.2.2(b) to include additional item 5, for additional guidance for use with a suitability-protected receptacle; and
(3) Deletion of Appendix A and addition of related component requirements to the body of the standard.

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: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

Comment Deadline: October 12, 2010

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

ASSE-Safety (American Society of Safety Engineers)

New Standards

BSR/ASSE Z590.3-201x, Prevention through Design: Guidelines for Addressing Occupational Risks in Design and Redesign Processes (new standard)

Provides guidance on including prevention through design concepts and processes as a specifically identified element in a safety and health management system so that decisions pertaining to occupational risks are incorporated into the design and redesign processes, including consideration of the life cycle of facilities, materials, and equipment.

Single copy price: $50.00

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

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-27C-201x, Mechanical Shock (Specified Pulse) Test Procedure for Electrical Connectors and Sockets (revision of

ANSI/EIA 364-27B-1996 (R2009))

Establishes a test method to assess the ability of electrical components to withstand specified severities of mechanical shock.

Single copy price: Free

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

BSR/EIA 364-28F-201x, Vibration Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-28F-201x)

Details a method to assess the ability of electrical connector components to withstand specified severities of vibration.

Single copy price: Free

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 998-201x, Standard for Safety for Humidifiers (revision of ANSI/UL 998-2006)

Covers:
- Addition of the definition of "Portable";
- Clarification of the Probe Test;
- Elimination of the term "Pigtail";
- Addition of single controls for regulating and limiting functions and backup protection;
- Removal of the distinction between Class 1 and Class 2 Filters;
- Liquid container and gasket clarifications; and
- Minor editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

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:

ASME (American Society of Mechanical Engineers)

BSR/ASME B18.18.3M-201x, Inspection and Quality Assurance for Special Purpose Fasteners (reaffirmation of ANSI/ASME B18.18.3M (R2005))

BSR/ASME B18.18.4M-1987 (R201x), Inspection and Quality Assurance for Fasteners for Highly Specialized Engineered Applications - Metric (reaffirmation of ANSI/ASME B18.18.4M-1987 (R2005))

NISO (National Information Standards Organization)

BSR/NISO Z39.95-200x, Cost of Resource Exchange (CORE) (new standard)

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:

AIIM
Association for Information and Image Management
1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910
Phone: (301) 755-2682
Fax: (240) 494-2682
Web: www.aiim.org

API (Organization)
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8056
Fax: (202) 682-8051
Web: www.api.org

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

comm2000
1414 Brook Drive
Downers Grove, IL 60515

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

IEEE (ASC N42)
Institute of Electrical and Electronics Engineers
NIST
100 Bureau Drive, Mail Stop 8642
Gaithersburg, MD 20899-8462
Phone: (301) 975-5536
Fax: (301) 926-7416
Web: www.ieee.org

INMM (ASC N15)
Institute of Nuclear Materials Management
1000 Independence Avenue, SW
U.S. Department of Energy
Washington, DC 20585
Phone: (301) 903-2627
Fax: (301) 903-8853
Web: www.inmm.org

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3268
Fax: (703) 841-3368
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association
1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: 301-987-2685
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5676
Fax: (734) 827-7880
Web: www.nsf.org

Send comments to:

AIIM
Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910
Phone: (301) 755-2682
Fax: (240) 494-2682
Web: www.aiim.org

API (Organization)
American Petroleum Institute

1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8056
Fax: (202) 682-8051
Web: www.api.org

ASSE-Safety
American Society of Safety Engineers

1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 768-3411
Web: www.asse.org

ATIS
Alliance for Telecommunications Industry Solutions

1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWWA
American Water Works Association

6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

CEA
Consumer Electronics Association

1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-4327
Fax: (703) 907-4195
Web: www.ce.org

EIA
Electronic Industries Alliance

2500 Wilson Boulevard
Suite 310
Arlington, VA 22201
Phone: (703) 907-8026
Fax: (703) 875-8908
Web: www.eia.org

IEEE (ASC N42)
Institute of Electrical and Electronics Engineers

NIST
100 Bureau Drive, Mail Stop 8642
Gaithersburg, MD 20899-8462
Phone: (301) 975-5536
Fax: (301) 926-7416
Web: www.ieee.org

INMM (ASC N15)
Institute of Nuclear Materials Management

1000 Independence Avenue, SW
U.S. Department of Energy
Washington, DC 20585
Phone: (301) 903-2627
Fax: (301) 903-8853
Web: www.inmm.org

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

67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

NEMA (ASC C136)
National Electrical Manufacturers Association

1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3268
Fax: (703) 841-3368
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: 301-987-2685
Web: www.nema.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5676
Fax: (734) 827-7880
Web: www.nsf.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341-1318
Phone: (610) 594-7316
Fax: (610) 363-5898
Web: www.scte.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3411
Fax: (847) 313-3411
Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893

Contact: *John Pakan*

Phone: (847) 394-0150

Fax: (847) 253-0088

E-mail: jpakan@amca.org

BSR/AMCA 205-201x, Energy Efficiency Classification for Fans (new standard)

ASSE-Safety (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 768-3411

E-mail: TFisher@ASSE.org

BSR/ASSE Z590.3-201x, Prevention through Design: Guidelines for Addressing Occupational Risks in Design and Redesign Processes (new standard)

BSR/ASSE Z690.1-201x, Vocabulary for Risk Management (identical national adoption of ISO Guide 73:2009)

BSR/ASSE Z690.2-201x, Risk Management - Principles and Guidelines (identical national adoption of ISO 31000:2009)

BSR/ASSE Z690.3-201x, Risk Assessment Techniques (identical national adoption of ISO/IEC 31010:2009)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Leslie King*

Phone: (703) 907-4327

Fax: (703) 907-4195

E-mail: lking@CE.org

ANSI/CEA 721.1-1999 (R2004), Generic Common Application Language (Generic CAL) Specification (withdrawal of ANSI/CEA 721.1-1999 (R2004))

ANSI/CEA 721.2-1999 (R2004), Generic CAL Context Description (withdrawal of ANSI/CEA 721.2-1999 (R2004))

ANSI/CEA 721.3-1999 (R2004), Node Application Layer Specification (withdrawal of ANSI/CEA 721.3-1999 (R2004))

ANSI/CEA 721.4-1999 (R2004), Generic Common Application Language Quality of Service (withdrawal of ANSI/CEA 721.4-1999 (R2004))

BSR/CEA 709.1-C-201x, Control Network Protocol Specifications (revision of ANSI/CEA 709.1-B-2002)

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Beattie*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

BSR/ISA 60079-31 (12.10.03)-2009 (R201x), Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Enclosures "tD" (reaffirmation of ANSI/ISA 60079-31 (12.10.03)-2009)

BSR/ISA 61241-11 (12.10.04)-2007 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Intrinsic Safety "iD" (reaffirmation of ANSI/ISA 61241-11 (12.10.04)-2007)

BSR/ISA 61241-18 (12.10.07)-2007 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Encapsulation "mD" (reaffirmation of ANSI/ISA 61241-18 (12.10.07)-2007)

BSR/ISA 12.10.02 IEC 61241-0-2006 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - General Requirements (reaffirmation of ANSI/ISA 12.10.02 IEC 61241-0-2006)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS PN-2228-D-201x, Information technology - SAS Protocol Layer - 2 (SPL-2) (new standard)

BSR INCITS PN-2229-D-201x, Information technology - USB Attached SCSI - 2 (UAS-2) (new standard)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: *Michael Johnston*

Phone: (301) 215-4521

Fax: (301) 215-4500

E-mail: am2@necanet.org

BSR/NECA 412-201x, Standard for Installing and Maintaining Photovoltaic Systems (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Alex Boesenberg*

Phone: (703) 841-3268

Fax: (703) 841-3368

E-mail: alex.boesenberg@nema.org

BSR C136.28-2006 (R201x), Roadway and Area Lighting Equipment - Glass Lenses Used in Luminaires (reaffirmation of ANSI C136.28-2006)

BSR C136.37-201x, Roadway and Area Lighting Equipment - Solid State Light Sources Used in Roadway and Area Lighting (new standard)

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1752
Rosslyn, VA 22209

Contact: *Michael Leibowitz*

Phone: (703) 841-3264

Fax: (703) 841-3364

E-mail: mik_leibowitz@nema.org

BSR/NEMA MW 1000-2008 Revision 2-201x, Magnet Wire (revision of ANSI/NEMA MW 1000-2008)

SHRM (Society for Human Resource Management)

Office: 1800 Duke Street
Alexandria, VA 22315

Contact: *Lee Webster*

Phone: (703) 535-6047

Fax: (703) 535-6432

E-mail: HRSTDS@SHRM.ORG

BSR/SHRM 02001-201x, Human Resources Metrics Panel (new standard)

BSR/SHRM 02002-201x, Human Resource Indices for Investors (new standard)

BSR/SHRM 10001-201x, Organizational Diversity and Inclusion Program (new standard)

BSR/SHRM 10002-201x, Diversity Metrics Panel (new standard)

BSR/SHRM 10003-201x, Lead Diversity/Inclusion Professional (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 435 om-201x, Hydrogen ion concentration (pH) of paper extracts (hot extraction method) (new standard)

Call for Members (ANS Consensus Bodies)

ANSI B65 (Safety of Printing Equipment)

NPES The Association for Suppliers of Printing, Publishing and Converting Technology
Office: 1899 Preston White Drive
Reston, VA 20191
Contact: Debbie Orf
Phone: 703-264-7229
Fax: 703-620-0994
Email: dorf@npes.org

The following standards are under development or revision:

B65.0, *Graphic technology – Safety requirements for graphic technology equipment and systems – General requirements* (new standard)

B65.1, *Graphic technology – Safety standard – Printing press systems* (Revision of B65.1-2005)

B65.5, *Safety standard – Stand-alone platen presses* (Revision of B65.5-2006)

We are especially looking for participation from those who do not manufacture presses, but either use the equipment or have relevant technical expertise.

B65.2, *Graphic technology – Safety requirements for binding and finishing systems and equipment*

We are especially looking for participation from associations and individuals who have relevant technical expertise.

Call for Members (ANS Consensus Bodies)

ANSI/AWWA Standards

AWWA (American Water Works Association)
Office: 6666 West Quincy Avenue
Denver, CO 80235-3098
Contact: Dawn Flancher
Phone: (303)-347-6195
Fax: (303)-795-1440
E-Mail: dflancher@awwa.org

AWWA is seeking experts to serve on various AWWA committees. Members provide technical guidance, review and vote on revisions to ANSI/AWWA standards. There are currently openings on the following committees:

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

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

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

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

Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/ISO 8637-2010, Cardiovascular implants and artificial organs - Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (identical national adoption and revision of ANSI/AAMI RD16-2007): 8/3/2010

ANSI/AAMI/ISO 8638-2010, Cardiovascular implants and artificial organs - Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (identical national adoption and revision of ANSI/AAMI RD17-2007): 8/3/2010

Revisions

ANSI/AAMI ST79-2010, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST79-2006, ANSI/AAMI ST79-2006/A1-2008, ANSI/AAMI ST79-2006/A2-2009): 8/3/2010

AGA (ASC Z380) (American Gas Association)

Revisions

ANSI GPTC Z380.1-2009 Addendum No. 4-2010, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009): 8/3/2010

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

ANSI/AHRI Standard 681 (SI)-2010, Performance Rating of Residential Air Filter Equipment (revise and partition ANSI/AHRI Standard 680-2004): 8/2/2010

New Standards

ANSI/AHRI Standard 1230-2010, Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment (new standard): 8/2/2010

Revisions

ANSI/AHRI Standard 430-2010, Central Station Air-Handling Units (revision of ANSI/AHRI Standard 430-1999): 8/2/2010

ANSI/AHRI Standard 580-2010, Non-Condensable Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers (revision of ANSI/AHRI Standard 580-2001): 8/2/2010

ANSI/AHRI Standard 680 (I-P)-2010, Performance Rating of Residential Air Filter Equipment (revision of ANSI/AHRI Standard 680-2004): 8/2/2010

ANSI/AHRI Standard 710 (I-P)-2010, Performance Rating of Liquid-Line Driers (revision of ANSI/AHRI Standard 710 (I-P)-2009): 8/2/2010

ANSI/AHRI Standard 711 (SI)-2010, Performance Rating of Liquid-Line Driers (revision of ANSI/AHRI Standard 711 (SI)-2009): 8/2/2010

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

ANSI X9.100-183-2010, Electronic Check Adjustments (revision of ANSI X9.100-183-2009): 8/3/2010

Withdrawals

ANSI X9.32-1998, Data Compression in Wholesale Financial Telecommunications (withdrawal of ANSI X9.32-1998 (R2006)): 8/3/2010

ANSI X9.96-2004, XML Cryptographic Message Syntax (withdrawal of ANSI X9.96-2004): 8/3/2010

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

Addenda

ANSI/ASHRAE Addendum 55k-2010, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2004): 7/1/2010

ANSI/ASHRAE Addendum 62.1a-2010, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010): 7/1/2010

ANSI/ASHRAE/USGBC/IES Addendum189.1a-2010, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1P-2009): 7/1/2010

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME B30.28-2010, Safety Standard for Balance - Lifting Units (new standard): 8/3/2010

Reaffirmations

ANSI/ASME B94.7-1980 (R2010), Hobs (reaffirmation of ANSI B94.7-1980 (R2005)): 8/4/2010

ANSI/ASME B94.33.1-1997 (R2010), Jig Bushings (Metric) (reaffirmation of ANSI/ASME B94.33.1-1997 (R2005)): 8/4/2010

ANSI/ASME B94.35-1972 (R2010), Drill Drivers, Split-Sleeve, Collet Type (reaffirmation of ANSI/ASME B94.35-1972 (R2005)): 8/3/2010

ANSI/ASME B94.49-1975 (R2010), Spade Drill Blades and Spade Drill Holders (reaffirmation of ANSI/ASME B94.49-1975 (R2005)): 8/3/2010

ATIS (Alliance for Telecommunications Industry Solutions)

Supplements

ANSI ATIS 1000678.b-2010, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks (supplement to ANSI ATIS 1000678-2006 & ANSI ATIS 1000678.a-2007): 8/5/2010

AWS (American Welding Society)

Reaffirmations

ANSI/AWS B4.0M-2000 (R2010), Standard Methods for Mechanical Testing of Welds (reaffirmation of ANSI/AWS B4.0M-2000): 8/6/2010

AWWA (American Water Works Association)

New Standards

ANSI/AWWA D106-2010, Sacrificial Anode Cathodic Protection Systems for the Interior Submerged Surfaces of Steel Water Tanks (new standard): 8/4/2010

ANSI/AWWA D107-2010, Composite Elevated Tanks for Water Storage (new standard): 8/5/2010

Revisions

ANSI/AWWA C706-2010, Direct-Reading, Remote-Registration Systems for Cold-Water Meters (revision of ANSI/AWWA C706-96 (R2005)): 8/4/2010

ANSI/AWWA C707-2010, Encoder-Type Remote-Registration Systems for Cold-Water Meters (revision of ANSI/AWWA C707-2005): 8/3/2010

ANSI/AWWA C713-2010, Cold-Water Meters - Fluidic-Oscillator Type (revision of ANSI/AWWA C713-2005): 8/4/2010

BHMA (Builders Hardware Manufacturers Association)

Reaffirmations

ANSI/BHMA A156.17-2004 (R2010), Self Closing Hinges & Pivots (reaffirmation of ANSI/BHMA A156.17-2004): 8/2/2010

BIFMA (Business and Institutional Furniture Manufacturers Association)

Revisions

ANSI/BIFMA X5.6-2010, Office Furnishings Panel Systems - Tests (revision of ANSI/BIFMA X5.6-2003): 8/3/2010

CEA (Consumer Electronics Association)

Revisions

ANSI/CEA 852-B-2010, Tunneling Device Area Network Protocols Over Internet Protocol Channels (revision and redesignation of ANSI/CEA 852-2002): 8/4/2010

CSA (CSA America, Inc.)

Reaffirmations

ANSI Z83.7-2000 (R2010), American National Standard/CSA Standard for Gas Fired Construction Heaters (same as CSA 2.14) (reaffirmation of ANSI Z83.7-2000 (R2005), ANSI Z83.7a-2007, ANSI Z83.7b-2009): 8/3/2010

ANSI/IAS LC-2-1996 (R2010), Direct Gas-Fired Circulating Heaters for Agricultural Animal Confinement Buildings (reaffirmation of ANSI/IAS LC-2-1996 (R006) ANSI IAS LC-2a-1998 (R2006)): 8/3/2010

FCI (Fluid Controls Institute)

New Standards

ANSI/FCI 91-1-2010, Standard for Qualification of Control Stem Seals (new standard): 8/5/2010

HPS (ASC N13) (Health Physics Society)

New Standards

ANSI N13.6-2010, Practice for Occupational Radiation Exposure Records Systems (new standard): 8/3/2010

Reaffirmations

ANSI N13.52-1999 (R2010), Personnel Neutron Dosimeters (Neutron Energies Less Than 20 MeV) (reaffirmation of ANSI N13.52-1999): 8/3/2010

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1277-2010, Standard General Requirements and Test Code for Dry-Type and Oil-Immersed Smoothing Reactors for DC Power Transmission (new standard): 8/5/2010

ANSI/IEEE 1451.7-2010, Standard for a Smart Transducer Interface for Sensors and Actuators - Transducers to Radio Frequency Identification (RFID) Systems Communication Protocols and Transducer Electronic Data Sheet Formats (new standard): 8/5/2010

ANSI/IEEE C95.3.1-2010, Recommended Practice for Measurements and Computations of Electric, Magnetic, and Electromagnetic Fields with Respect to Human Exposure to Such Fields, 0 - 100 kHz (new standard): 8/5/2010

Reaffirmations

ANSI/IEEE 352-1994 (R2010), Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Safety Systems (reaffirmation of ANSI/IEEE 352-1994 (R2004)): 8/6/2010

Revisions

ANSI/IEEE 1516.2-2010, Standard for Modeling and Simulation (M&S) High Level Architecture (HLA) - Object Model Template (OMT) Specification (revision of ANSI/IEEE 1516.2-2000): 8/6/2010

ANSI/IEEE 1850-2010, Standard for Property Specification Language (PSL) (revision of ANSI/IEEE 1850-2005): 8/6/2010

Supplements

ANSI/IEEE 802.1Qau-2010, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Congestion Notification (supplement to ANSI/IEEE 802.1Q-2006): 8/3/2010

ANSI/IEEE 1616a-2010, Standard for Motor Vehicle Event Data Recorders (MVEDRs) - Amendment 1: Motor Vehicle Event Data (supplement to ANSI/IEEE 1616-2004): 8/5/2010

IIAR (International Institute of Ammonia Refrigeration)

Revisions

ANSI/IIAR 2-2010, Amd A, Equipment, Design, and Installation of Closed-Circuit Ammonia Mechanical Refrigerating Systems (revision of ANSI/IIAR 2-2008): 8/4/2010

NCPDP (National Council for Prescription Drug Programs)

Revisions

ANSI/NCPDP SC V10.11-2010, NCPDP SCRIPT Standard v10.11 (revision and redesignation of ANSI/NCPDP SC V10.10-2010): 8/3/2010

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revisions

ANSI C136.10-2010, Locking-type Photocontrol Devices and Mating Receptacles - Physical and Electrical Interchangeability and Testing (revision of ANSI C136.10-2006): 8/2/2010

NEMA (National Electrical Manufacturers Association)

New Standards

ANSI/NEMA SB 40-2010, Communications Systems for Life Safety in Schools (new standard): 8/2/2010

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 166-2010, Flexure Method for Drop Cable Conditioning (new standard): 8/4/2010

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 13-2010, Standard for Safety for Power-Limited Circuit Cables (revision of ANSI/UL 13-2009B): 8/6/2010

ANSI/UL 1425-2010, Standard for Safety for Cables for Non-Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1425-2006): 8/6/2010

ANSI/UL 1425-2010a, Standard for Safety for Cables for Non-Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1425-2006): 8/6/2010

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, 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.

ADA (American Dental Association)

Office: 211 E. Chicago Ave
Chicago, IL 60611

Contact: *Kathy Medic*

Fax: (312) 440-2529

E-mail: medick@ada.org

BSR/ADA Specification No. 139-201x, Dental Base Polymers (identical national adoption and revision of ANSI/ADA 12-2002 (R2008))

Stakeholders: Dental manufacturers, dental laboratories and dental professionals.

Project Need: ISO has recently published two new standards related to Denture-Based Polymers. These standards replace a previous ISO document, which was the basis for ANSI/ADA specification No. 12.

Classifies (1) denture base polymers and copolymers and (2) orthodontic base polymers and copolymers and specifies their requirement. This standard also specifies test methods to be used to determining compliance with these requirements. It further specifies requirements with respect to packaging and marking the products and to the instruction to be supplied to used of these materials. It also specifies denture base polymers for which improved impact resistance is claimed the testing method to be used.

BSR/ADA Specification No. 41-201x, Recommended Standard Practices for Biological Evaluation of Dental Materials (revision of ANSI/ADA Specifiation No. 41-2005)

Stakeholders: Dental manufacturers, dental laboratories and dental professionals.

Project Need: References need to be updated.

Covers standard practices for the biological evaluation of the safety of dental materials, including those with pharmacological agents as an integral part of the material.

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893

Contact: *John Pakan*

Fax: (847) 253-0088

E-mail: jpakan@amca.org

BSR/AMCA 205-201x, Energy Efficiency Classification for Fans (new standard)

Stakeholders: Fan manufacturers, building engineers, code bodies, government regulatory bodies.

Project Need: To develop a rating system for fan efficiencies to support regulatory agencies' need to decrease energy usage in buildings.

Defines the classification for all fan types designed to be driven by motors of nominal rating 125 W (1/6 hp) and above. The fans can range from the purpose built single fan to series produced fans manufactured in large quantities. This standard applies to the fan and not to the fan system. This standard excludes classification for circulating fans. This standard can also be used by legislative or regulatory bodies for defining the energy efficiency requirements of fans used in specific applications.

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 PTC 4-201x, Fired Steam Generators (revision of ANSI/ASME PTC 4-2008)

Stakeholders: Power plants and large industrial facilities using boilers, A/E firms, testing agencies, and manufacturers of boilers.

Project Need: To add an example calculation on CFB (Circulating Fluidized Bed) boilers, metricate the Code, using either a soft or hard conversion, revise Appendix D, correct a substantial number of errors (primarily in Section 5 on the acronym designations), and various editorial errors.

Establishes procedures for conducting performance tests of fuel-fired steam generators. This Code provides standard test procedures that can yield results giving the highest level of accuracy consistent with current engineering knowledge and practice. The accuracy of a particular test may be affected by the fuel fired during the test or other factors within the discretion of the operator.

ASSE-Safety (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Tim Fisher*

Fax: (847) 768-3411

E-mail: TFisher@ASSE.org

BSR/ASSE Z690.1-201x, Vocabulary for Risk Management (identical national adoption of ISO Guide 73:2009)

Stakeholders: Safety, Health, Environmental, and Risk Management Professionals.

Project Need: Based upon the consensus of the United States TAG to the ISO TMB/WRKG/Risk Management and the leadership of the American Society of Safety Engineers.

Provides the definitions of generic terms related to risk management. This standard aims to encourage a mutual and consistent understanding of, and a coherent approach to, the description of activities relating to the management of risk, and the use of uniform risk management terminology in processes and frameworks dealing with the management of risk.

BSR/ASSE Z690.2-201x, Risk Management - Principles and Guidelines (identical national adoption of ISO 31000:2009)

Stakeholders: Safety, Health, Environmental, and Risk Management Professionals.

Project Need: Based upon the consensus of the United States TAG to the ISO TMB/WRKG/Risk Management and the leadership of the American Society of Safety Engineers.

Provides principles and generic guidelines on risk management.

BSR/ASSE Z690.3-201x, Risk Assessment Techniques (identical national adoption of ISO/IEC 31010:2009)

Stakeholders: Safety, Health, Environmental, and Risk Management Professionals.

Project Need: Based upon the consensus of the United States TAG to the ISO TMB/WRKG/Risk Management and the leadership of the American Society of Safety Engineers.

Provides guidance on selection and application of systematic techniques for risk assessment.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: *Rosalinda O'Neill*

Fax: (305) 443-5951

E-mail: roneill@aws.org

BSR/AWS B2.1-8-005-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-005-2002)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: This Standard WPS is to be used only as permitted by the applicable fabrication document(s) [such as code, specification, or contract document(s)].

Contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

BSR/AWS B2.1-8-009-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-009-2002)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: This Standard WPS is to be used only as permitted by the applicable fabrication document(s) [such as code, specification, or contract document(s)].

Contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge using manual gas tungsten arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

BSR/AWS B2.1-1/8-227-2002 (R201x), SWPS for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/16 through 1-1/2 inch Thick, ER309(L), As-Welded Condition (reaffirmation of ANSI/AWS B2.1-1/8-227-2002)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: This Standard WPS is to be used only as permitted by the applicable fabrication document(s) [such as code, specification, or contract document(s)].

Contains the essential welding variables for carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

BSR/AWS B2.1-1/8-228-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E309(L)-15, -16, or -17, As-Welded Condition (reaffirmation of ANSI/AWS B2.1-1/8-228-2002)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: This Standard WPS is to be used only as permitted by the applicable fabrication document(s) [such as code, specification, or contract document(s)].

Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

BSR/AWS B2.1-1/8-229-2002 (R201x), SWPS for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, ER309(L) and ER309(L)-15, -16, or -17, As-Welded Condition (reaffirmation of ANSI/AWS B2.1-1/8-229-2002)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: This Standard WPS is to be used only as permitted by the applicable fabrication document(s) [such as code, specification, or contract document(s)].

Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding followed by shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

BSR/AWS B2.1-1/8-230-2002 (R201x), SWPS for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/16 through 1-1/2 inch Thick, IN309 and ER309(L), As-Welded Condition (reaffirmation of ANSI/AWS B2.1-1/8-230-2002)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: This Standard WPS is to be used only as permitted by the applicable fabrication document(s) [such as code, specification, or contract document(s)].

Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding with consumable insert root. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

BSR/AWS B2.1-1/8-231-2002 (R201x), SWPS for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, IN309, ER309, and E309-15, -16, or -17, or IN309, ER309(L), and ER309(L)-15, -16, or -17, As-Welded Condition (reaffirmation of ANSI/AWS B2.1-1/8-231-2002)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: This Standard WPS is to be used only as permitted by the applicable fabrication document(s) [such as code, specification, or contract document(s)].

Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding, with consumable insert root, followed by shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131

Contact: *Cathy Rake*

Fax: (216) 520-8979

E-mail: cathy.rake@csa-america.org

BSR Z21.1b-201x, Standard for Household Cooking Appliances (revision of ANSI Z21.1-2005 (R2010); ANSI Z21.1a-2007 (R2010); ANSI Z21.1b-2008 (R2010))

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for household cooking appliances for use with natural manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. The standard defines a household cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking, or (3) broiling.

BSR Z21.15a-201x, Standard for Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves (same as CSA 9.1a) (revision of ANSI Z21.15-1997 (R2008))

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for manually-operated gas valves, not exceeding 4 inches (102 mm) pipe size, and pilot shut-off devices, except for hose end valves and appliance connector valves, intended to be used as part of a gas-fired appliance.

BSR Z21.21b-201x, Automatic Valves for Gas Appliances (same as CSA 6.5b) (revision of ANSI Z21.21-2005 (R2010))

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for automatic valves, which may be individual automatic vales or valves, utilized as parts of automatic gas ignition systems. This standard also applies to commercial/industrial safety shutoff valves. This standard applies to automatic valves having maximum operating gas pressure ratings of 1/2, 2, and 5 psi (3.5, 13.8, and 34.5 kPa) or higher than 5 psi (34.5 kPa) in 5 psi (34.5 kPa) increments up to an including a maximum operating pressure of 60 psi (413.7 kPa).

BSR Z21.41a-201x, Standard for Quick-Disconnect Devices for Use with Gas Fuel (same as CSA 6.9a) (revision of ANSI Z21.41-2003 (R2008), including Z21.41a-2005 (R2008), ANSI Z21.41b-2010)

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for hand-operated devices that provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and that are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.

BSR Z21.42-201x, Standard for Gas-Fired Illuminating Appliances (revision of ANSI Z21.42-1993 (R2007), ANSI Z21.42a-2004)

Stakeholders: Manufacturers, Utilities, Consumers, and Testing Agencies.

Project Need: To revise and update this standard.

Details test and examination criteria for illuminating appliances for use with natural gas, manufactured gas, mixed gas, and liquefied petroleum gases for indoor or outdoor installations.

BSR Z21.57a-201x, Standard for Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2005 (R2010); ANSI Z21.57a-2007 (R2010); ANSI Z21.57b-2008 (R2010))

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for recreational vehicle cooking gas appliances for use with liquefied petroleum gases or for use with natural gas convertible for use with liquefied petroleum gases. This standard defines a recreational vehicle cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking or (3) broiling and having design features enabling it to meet the special conditions connected for use in a recreational vehicle.

BSR Z21.78-201x, Combination Gas Controls for Gas Appliances (same as CSA 6.20a) (revision of ANSI Z21.78-2005 (R2010), ANSI Z21.78a-2007 (R2010), ANSI Z21.78b-2008 (R2010))

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases: natural, manufactured, mixed, liquefied petroleum and liquefied petroleum gas-air mixtures.

BSR Z21.80-201x, Line Pressure Regulators (same as CSA 6.22) (revision of ANSI Z21.80-2002 (R2008))

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for line pressure regulators, either individual or in combination with other pressure protection devices intended for application in natural gas piping systems between the service regulator and the gas appliances). This standard applies to regulators rated at 2, 5, or 10 psi with maximum outlet pressure of 1/2 psi or 2 psi, depending on the intended application. Regulators covered by this standard are intended to be used in one or more of the following applications: (1) upright, (2) horizontal, (3) vertical, (4) limited horizontal, and 5) multipoise.

BSR Z83.7a-201x, Standard for Gas-Fired Construction Heaters (same as CSA 2.14a) (revision of ANSI Z83.7-2000 (R2005), ANSI Z83.7a-2007, ANSI Z83.7b-2009)

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for construction heaters for use with natural and liquefied petroleum gases. A construction heater is primarily intended for temporary use in heating buildings or structures under construction, alteration or repair. All products of combustion are released into the area being heated.

BSR Z83.11a-201x, Standard for Gas Food Service Equipment (same as CSA 1.8a) (revision of ANSI Z83.11-2006, ANSI Z83.11a-2007, and ANSI Z83.11b-2009)

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for gas food service equipment for use with natural, manufactured and mixed gases, propane, liquefied petroleum gases and LP gas-air mixtures. The standard provides coverage for ranges and unit broilers, baking and roasting ovens, counter appliances, deep fat fryers and kettles, steam cookers and steam generators.

BSR Z83.11b-201x, Standard for Gas Food Service Equipment (same as CSA 1.8b) (revision of ANSI Z83.11-2006, ANSI Z83.11a-2007, and ANSI Z83.11b-2009)

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for gas food service equipment for use with natural, manufactured and mixed gases, propane, liquefied petroleum gases and LP gas-air mixtures. The standard provides coverage for ranges and unit broilers, baking and roasting ovens, counter appliances, deep fat fryers and kettles, steam cookers and steam generators.

BSR Z83.20-200x, Standard for Gas-Fired Tubular and Low Intensity Infrared Heaters (same as CSA 2.34) (revision of ANSI Z83.20-2008 and ANSI Z83.20a-2010)

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

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 Z83.20a-201x, Standard for Gas-Fired Tubular and Low Intensity Infrared Heaters (same as CSA 2.34a) (revision of ANSI Z83.20-2008, ANSI Z83.20a-2010)

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers.

Project Need: To provide new and revised text.

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

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854
Contact: *Lisa Yacone*
Fax: (732) 562-1571
E-mail: l.yacone@ieee.org

BSR/BAR/IEEE 1793-201x, Guide for Planning and Designing Transition Facilities between Overhead and Underground Transmission Lines (new standard)

Stakeholders: Electric utilities.

Project Need: To provide guidance to utility engineers in designing of hybrid overhead and underground lines. There is currently no publicly available document that provides this information.

Presents factors to be considered in the planning and design of transition facilities between overhead and underground transmission lines. These include the system implications of a hybrid installation as they relate to the transition facility. While this document focuses on transmission lines only, some of the considerations listed in this guide are common to both transmission and distribution installations.

BSR/IEEE 336-201x, Recommended Practice for Installation, Inspection, and Testing for Class 1E Power, Instrumentation, and Control Equipment at Nuclear Facilities (revision of ANSI/IEEE 336-2005)

Stakeholders: Nuclear facilities including power plants, fuel storage, fuel fabrication, and fuel reprocessing facilities.

Project Need: To provide recommended practice in support of new construction activities in addition to current facilities and provide recommended practice considering current technology in support of new construction activities in addition to current facilities.

Provides considerations for the pre-installation, installation, inspection, and testing of Class 1E power, instrumentation, and control equipment and systems of a nuclear facility while in the process of installing, inspecting, and testing during new construction, modification, and maintenance. This recommended practice does not apply to periodic testing.

BSR/IEEE 577-201x, Standard Requirements for Reliability Analysis in the Design and Operation of Safety Systems for Nuclear Power Generating Stations (revision of ANSI/IEEE 577-2004)

Stakeholders: Nuclear industry worldwide.

Project Need: To support licensing activities for nuclear facilities and to comply with the IEEE 5-year review plan.

Sets forth the minimum acceptable requirements for the performance of reliability analyses for safety systems when used to address the reliability considerations discussed in industry standards and guidelines. The methods of this standard may also be applied to other systems, including the interactions, if any, between safety and non-safety systems. The requirements should be applied during the phases of design, fabrication, testing, maintenance, and repair of systems and components in nuclear power generating stations.

BSR/IEEE 765-201x, Standard for Preferred Power Supply (PPS) for Nuclear Power Generating Stations (NPGS) (revision of ANSI/IEEE 765-2006)

Stakeholders: Nuclear industry (utilities; architect/engineering design firms; transmission entities, regulators and consultants).

Project Need: A methodology for the interface of input data from the nuclear station to the transmission services organization responsible for determining grid response to a Design Basis Event at the nuclear plant is being developed.

Describes the design criteria of the PPS and its interfaces with the Class 1E power system, switchyard, transmission system, and AAC source. Figure 1 is a typical interface diagram of the PPS with related power systems.

BSR/IEEE 933-201x, Guide for the Definition of Reliability Program Plans for Nuclear Generating Stations and Other Nuclear Facilities (reaffirmation of ANSI/IEEE 933-1999 (R2004))

Stakeholders: Nuclear industry worldwide.

Project Need: To support licensing activities for nuclear generating stations and other nuclear facilities and to comply with the IEEE 5-year review plan.

Provides guidelines for the definition of a reliability program at nuclear generating stations and other nuclear facilities. The document emphasizes reliability programs during the operating phase of such facilities; however, the general approach applies to all phases (e.g., design, construction, start-up, operating, and decommissioning) of the facility.

BSR/IEEE 1647-201x, Standard for the Functional Verification Language 'e' (revision of ANSI/IEEE 1647-2006)

Stakeholders: Verification engineers for hardware, software and system projects and the tool developers for this community.

Project Need: Due to the rapid evolution of verification technology, a number of new features have been introduced in IEEE 1647-2006-compliant products during the development of IEEE 1647-2008. This revision project will bring the standard up to date with respect to these features.

Defines the e functional verification language. This standard aims to serve as an authoritative source for the definition of:
(a) syntax and semantics of e language constructs;
(b) the e language interaction with standard simulation languages; and
(c) e language libraries.

BSR/IEEE 1671-201x, Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML (new standard)

Stakeholders: Users of the ATML (IEEE 1671) family of standards (including IEEE 1671 Normative References such as IEEE 1636.1 (Test Results and Session Information) in the Avionics, Military, and Telecommunications industries.

Project Need: The ATML initiative is driven by a desire to standardize the XML format for use by various proprietary tools used within the automatic test industry. This will benefit both automatic (computer-controlled) test equipment manufacturers, maintainers, and test system users in a broad range of industries including aerospace and government/military.

ATML defines a standard exchange medium for sharing information between components of automatic test systems. This information includes test data, resource data, diagnostic data, and historic data. The exchange medium is defined using the eXtensible Markup Language (XML). This standard specifies the framework for the family of ATML standards.

BSR/IEEE 1792-201x, Recommended Practices for Nuclear Power Plant Offsite Power Circuits Reliability (new standard)

Stakeholders: Nuclear industry (utilities; architect/engineering design firms; transmission entities, regulators and consultants).

Project Need: To address the application of NPP requirements for maintaining the reliability of the NPP off-site Power circuits. The need for reliable off-site power sources for a nuclear unit has focused on the connection to the grid; not the operational, maintenance, and design requirements needed to make the grid and off-site power sources derived from the grid reliable.

Addresses the interface and coordination between Nuclear Power Generating Stations (NPGS) and transmission entities for activities related to the reliability of the preferred power supply (PPS) and to ensure a plant's design and licensing bases are maintained. The activities of this recommended practice include design, maintenance, communication/coordination, analysis, interface agreements, operational requirements, training and identification of nuclear plant licensing requirements (NPLR) and nuclear plant interface requirements (NPIR).

BSR/IEEE C37.123-201x, Guide to Specifications for Gas-Insulated, Electric Power Substation Equipment (revision of ANSI/IEEE C37.123-1997 (R2008))

Stakeholders: Users, engineering firms, and manufacturers of high-voltage gas-insulated electric power substation equipment.

Project Need: The existing guide needs to be updated in view of current user requirements, within the parameters of manufacturing capability and where feasible, in alignment with international norms and standards, recognizing international practices used outside North America.

Covers the technical requirements for the design, fabrication, testing, installation, and in-service performance of gas-insulated substations (GIS). In line with the user-functional one-line diagram, the supplier should furnish all components of the GIS such as circuit breakers (CB), disconnect switches (DS), maintenance ground switches (MGS), fast-acting ground switches (FGS), voltage transformers (VT), current transformers (CT), SF6-to-air bushings, SF6-to-cable terminations, surge arresters, all the necessary interconnecting housings, control cabinets, density monitors, interconnecting cables, SF6 gas for initial filling, etc.

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 60079-31 (12.10.03)-2009 (R201x), Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Enclosures "tD" (reaffirmation of ANSI/ISA 60079-31 (12.10.03)-2009)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To develop a U.S. national standard that is based on IEC 61241-1, modified to reflect the necessary requirements of U.S. ordinary location electrical standards and the National Electrical Code.

Applies to electrical apparatus protected by enclosures and surface temperature limitation for use in explosive dust atmospheres classified as zone 21 or zone 22 hazardous locations in accordance with Article 506 of the NEC (R). This standard specifies requirements for design, construction, and testing of electrical apparatus.

BSR/ISA 61241-11 (12.10.04)-2007 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Intrinsic Safety "iD" (reaffirmation of ANSI/ISA 61241-11 (12.10.04)-2007)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To develop a U.S. national standard that is based on IEC 61241-11, modified to reflect the necessary requirements of U.S. ordinary location electrical standards and the National Electrical Code.

Specifies requirements for the construction and testing of intrinsically safe apparatus intended for use in an explosive dust atmosphere and for associated apparatus that is intended for connection to intrinsically safe circuits that enter such atmospheres.

BSR/ISA 61241-18 (12.10.07)-2007 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Encapsulation "mD" (reaffirmation of ANSI/ISA 61241-18 (12.10.07)-2007)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To develop a U.S. national standard that is based on IEC 61241-18, modified to reflect the necessary requirements of U.S. ordinary location electrical standards and the National Electrical Code.

Applies to electrical apparatus protected by encapsulation type of protection “mD" and surface temperature limitation for use in areas where combustible dust may be present in quantities which could lead to a fire or explosion hazard. It specifies requirements for design, construction and testing of electrical apparatus, parts of electrical apparatus and Ex components where the rated voltage does not exceed 10 kV.

BSR/ISA 12.10.02 IEC 61241-0-2006 (R201x), Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - General Requirements (reaffirmation of ANSI/ISA 12.10.02 IEC 61241-0-2006)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To develop a U.S. national standard that is based on IEC 61241-0, modified to reflect the necessary requirements of U.S. ordinary location electrical standards and the National Electrical Code.

Specifies general requirements for the design, construction, testing, and marking which is applicable to electrical apparatus protected by any recognized protection technique for use in areas where combustible dust may be present in quantities that could lead to a fire or explosion hazard.

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS PN-2228-D-201x, Information technology - SAS Protocol Layer - 2 (SPL-2) (new standard)

Stakeholders: This project is intended to preserve as much of the existing Serial Attached SCSI software and hardware investment as possible, while adding new features.

Project Need: The proposed project involves a compatible evolution of the present SAS Protocol Layer standard.

SAS Protocol Layer - 2 is the next generation of the protocol portion of current Serial Attached SCSI. It follows SPL and the protocol portions of SAS-2, SAS-1.1, and SAS. The following items should be considered for inclusion in Serial Attached Protocol:
(a) backchannel speed negotiation protocol;
(b) corrections and clarifications; and
(c) other capabilities that may fit within the scope of this project.

BSR INCITS PN-2229-D-201x, Information technology - USB Attached SCSI - 2 (UAS-2) (new standard)

Stakeholders: This proposed project is intended to provide a USB transport protocol more consistent with other SCSI transport protocols. This ensures that investments in such solutions have a stable managed migration path in the face of technological development.

Project Need: The existing USB Mass Storage Class specifications are available from the Universal Serial Bus Implementors Forum (USB-IF) web site (www.usb.org). The proposed project involves a compatible evolution of the present USB Attached SCSI standard.

USB Attached SCSI - 2 is the next generation of USB Attached SCSI Standards. This standard should support the following features in support of the USB-2 and USB-3 specifications:
(1) allow the device to switch data transfers from one command to another before the current command is complete; and
(2) other capabilities that may fit within the scope of this project.

NACE (NACE International, the Corrosion Society)

Office: 1440 South Creek Drive
Houston, TX 77084-4906

Contact: *Daniela Matthews*

Fax: (281) 228-6387

E-mail: daniela.matthews@nace.org

BSR/NACE SP0112-2012-201x, Cathodic Protection Rectifier Safety (new standard)

Stakeholders: Rectifier manufacturers and all persons installing and troubleshooting rectifiers..

Project Need: No standard currently exists, and there may be an increased risk to personnel as a result of improper equipment troubleshooting. A standard will assist in more uniform safety standards and design considerations.

Presents procedures for cathodic protection rectifier safety, including rectifier safety procedures, rectifier design considerations, and installation considerations.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: *Michael Johnston*

Fax: (301) 215-4500

E-mail: am2@necanet.org

BSR/NECA 412-201x, Standard for Installing and Maintaining Photovoltaic Systems (new standard)

Stakeholders: Electrical Contractors, Electrical Egnineers, Building Owners, Facility Maintenance Engineers.

Project Need: To address the need for standardized installation requirements and methods associated with installing and maintaining of photovoltaic power systems. Specific needs related to photovoltaic equipment and deatails about interconnected electrical wiring for PV systems is included in the standard.

Describes the application procedures for installing photovoltaic power systems and components.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Alex Boesenberg*

Fax: (703) 841-3368

E-mail: alex.boesenberg@nema.org

BSR C136.28-2006 (R201x), Roadway and Area Lighting Equipment - Glass Lenses Used in Luminaires (reaffirmation of ANSI C136.28-2006)

Stakeholders: Users and manufacturers of glass lenses for use in roadway and area lighting fixtures.

Project Need: To reaffirm this standard.

Covers flat and molded glass of soda-lime and borosilicate materials used as lenses for roadway and area lighting luminaires. This standard includes definitions, criteria, and test methods for mechanical and impact strength, thermal shock resistance, and temper for both materials.

PMI (Project Management Institute)

Office: 14 Campus Boulevard
Newtown Square, PA 19073-3299

Contact: *Quynh Woodward*

Fax: 610-356-4647

E-mail: quynh.woodward@pmi.org

BSR/PMI 08-002-201x, Standard for Program Management - Third Edition (revision of ANSI/PMI 08-002-2008)

Stakeholders: Anyone interested in the program management profession such as senior executives, program managers, managers of projects, members of project management offices, functional managers with employees assigned to project teams, educators teaching project management related subjects, consultants and other specialists in project management and related fields, trainers developing project management educational programs, researchers analyzing project management, etc.

Project Need: The Program Management profession has matured over the past two years and the Standard for Program Management needs to be updated to meet this maturation.

Provides guidelines for managing programs within an organization. This standard defines program management and related concepts, describes the program management life cycle, and outlines related processes. The team is currently forming with an expected completion date of 2012. Additional information can be obtained by contacting Quynh Woodward at quynh.woodward@pmi.org.

SHRM (Society for Human Resource Management)

Office: 1800 Duke Street
Alexandria, VA 22315

Contact: *Lee Webster*

Fax: (703) 535-6432

E-mail: HRSTDS@SHRM.ORG

BSR/SHRM 02001-201x, Human Resources Metrics Panel (new standard)

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level. HR professionals within these sectors. HR educators and consultants. Business strategy developers. Management at all levels in all organizations.

Project Need: To provide business leaders with the measures and metrics they need to determine the quality and effectiveness of their organizations.

Standard is designed as a proposed minimum effective panel (collection) of a human resource/ labor metrics and measures that are periodically gathered in an effective HR organization.

BSR/SHRM 02002-201x, Human Resource Indices for Investors (new standard)

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level. HR and Financial services professionals within these sectors. HR and finance educators and consultants. Business strategy developers. Management at all levels in all organizations.

Project Need: Financial services organizational and their regulators from across the globe bemoan the absence of 40 -60% of the business value in Annual Report, 10-Ks and other investment instruments. A representation of the asset value of human capital is what is missing from these instruments. In order to effectively represent the business value of workforce contributions, a uniform, mutually agreed to and respected body of indices must be developed that represent this asset value.

Standard is designed as a proposed minimum effective panel (collection) of a human resource/ labor indices that would represent the effectiveness, quality, and value of human capital in investor instruments.

BSR/SHRM 10001-201x, Organizational Diversity and Inclusion Program (new standard)

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level. HR and diversity professionals within these sectors. HR educators and consultants. Business strategy developers. Management at all levels in all organizations.

Project Need: To establish norms of performance and delivery for development of a diverse and inclusive workplace.

Standard is designed as a proposed set of minimum effective features of a diversity and/or inclusion program.

BSR/SHRM 10002-201x, Diversity Metrics Panel (new standard)

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level. HR and diversity professionals within these sectors. HR educators and consultants. Business strategy developers. Management at all levels in all organizations.

Project Need: Effective management programs can be accurately compared based on performance and quality. Diversity and inclusion programs lack a uniform structure of measures and metrics that business leaders may use to compare their programs historically, among their peers, and across sectors. Lacking these measures and metrics, such programs cannot prove their business value and may suffer reductions or elimination of support based on this lack of proof.

Standard is designed as a proposed minimum effective panel (collection) of a diversity and/or inclusion metrics and measures that are periodically gathered in an effective diversity and inclusion program.

BSR/SHRM 10003-201x, Lead Diversity/Inclusion Professional (new standard)

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level. HR and diversity professionals within these sectors. HR educators and consultants. Business strategy developers. Management at all levels in all organizations.

Project Need: To help business leaders judge and quantify the background and professional experience of diversity professionals.

Standard is designed as a proposed minimum effective skill, knowledge and abilities of an organization's top diversity and/or inclusion professional that that leads an effective diversity and inclusion program.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 435 om-201x, Hydrogen ion concentration (pH) of paper extracts (hot extraction method) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

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

Measures the hydrogen ion concentration, expressed in terms of pH, of an aqueous extract of paper obtained by hot extraction (unfiltered and extracted by boiling water for one hour). This standard may be applied to writing, printing, and sized industrial paper, but it is not intended for unbuffered types such as electrical insulating and condenser papers. Values determined by this method will reflect changes resulting from heat-induced hydrolysis. Additives, such as those used in filled and coated papers can have an effect on the extract pH.

TechAmerica

Office: 1401 Wilson Boulevard
Suite 1100
Arlington, VA 22209

Contact: *Anne Mwai*

Fax: (703) 907-7968

E-mail: amwai@techamerica.org; standards@techamerica.org

BSR/GEIA STD-927-A-201x, Common Data Schema for Complex Systems (revision of ANSI/GEIA 927-2007)

Stakeholders: Prime contractors; subcontractors; Users interested in project management issues; and industrial management.

Project Need: Document specifies the data concepts to be exchanged to share product information pertaining to a complex system from the viewpoints of multiple disciplines.

Document specifies the data concepts to be exchanged to share product information pertaining to a complex system from the viewpoints of multiple disciplines. It supports the exchange of data across the entire life cycle for the product from the concept stage through disposal.

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 (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (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 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 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 Rachel Howenstine at ANSI's New York offices (isot@ansi.org), 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 Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears. IEC Drafts are available from IEC directly via their online store at http://www.iec.ch.

ISO Standards

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 7870-3, Control charts - Part 3: Acceptance control charts - 11/12/2010, $77.00

ISO 2859-1/DAmd1, Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection - Draft Amendment 1 - 11/7/2010, $29.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/DIS 19001, In vitro diagnostic medical devices - Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology - 11/6/2010, $67.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO/DIS 28927-12, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 12: Die grinders - 11/6/2010, $82.00

FIRE SAFETY (TC 92)

ISO/DIS 5660-4, Reaction to fire tests - Heat release, smoke production and mass loss rate - Part 4: Measurement of heat release for determination of low levels of combustibility - 11/12/2010, $93.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 16873, Hydraulic fluid power - Pressure switches - Mounting surfaces - 11/12/2010, $40.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 18738-2, Measurement of ride quality - Part 2: Escalators and moving walks - 11/12/2010, $67.00

PLASTICS (TC 61)

ISO/DIS 30012, Carbon-fibre-reinforced plastics - Determination of the size and aspect ratio of crushed objects - 11/11/2010, $46.00

THERMAL INSULATION (TC 163)

ISO/DIS 16534, Thermal insulating products for building applications - Determination of compressive creep - 11/11/2010, $67.00

ISO/DIS 16535, Thermal insulating products for building applications - Determination of long term water absorption by immersion - 11/11/2010, $58.00

ISO/DIS 16536, Thermal insulating products for building applications - Determination of long term water absorption by diffusion - 11/11/2010, $40.00

ISO/DIS 16537, Thermal insulating products for building applications - Determination of shear behaviour - 11/11/2010, $53.00

ISO/DIS 16544, Thermal insulating products for building applications - Conditioning to moisture equilibrium under specified temperature and humidity conditions - 11/11/2010, $62.00

ISO/DIS 16545, Thermal insulating products for building applications - Determination of behaviour under cyclic loading - 11/11/2010, $53.00

ISO/DIS 16546, Thermal insulating products for building applications - Determination of freeze-thaw resistance - 11/11/2010, $46.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 15615, Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - Safety requirements in high-pressure devices - 11/6/2010, $71.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 10995, Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of the archival lifetime of optical media - 11/10/2010, $93.00

ISO/IEC DIS 12862, Information technology - 120 mm (8,54 Gbytes per side) and 80 mm (2,66 Gbytes per side) DVD recordable disk for dual layer (DVD-R for DL) - 11/10/2010, $194.00

IEC Standards

3/1007/FDIS, IEC 62507-1: Identification systems enabling unambiguous information interchange - Requirements - Part 1: Principles and methods, 10/01/2010

4/254/FDIS, IEC 62006 Ed. 1.0: Hydraulic Machines - Acceptance tests of small hydroelectric installations, 10/01/2010

65E/162/FDIS, IEC 61804-3 Ed. 2.0: Function blocks (FB) for process control - Part 3: Electronic Device Description Language (EDDL), 10/01/2010

61/4048/FDIS, IEC 60335-2-103-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows, 09/24/2010

62A/703/FDIS, IEC 80001-1 Ed.1: Application of risk management for IT-networks incorporating medical devices - Part 1: Roles, responsibilities and activities, 09/24/2010

65B/760/FDIS, IEC 60770-2 Ed. 3.0: Transmitters for use in industrial-process control systems - Part 2: Methods for inspection and routine testing, 09/24/2010

69/173/FDIS, IEC 61851-1 Ed. 2.0: Electric vehicle conductive charging system - Part 1: General requirements, 09/24/2010

89/1017/FDIS, IEC 60695-2-12 Ed 2.0: Fire hazard testing - Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials, 09/24/2010

89/1018/FDIS, IEC 60695-2-13 Ed 2.0: Fire hazard testing - Part -2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials, 09/24/2010

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 Standards resellers (http://webstore.ansi.org/faq.aspx#resellers)..

ISO Standards

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 10215:2010, Anodizing of aluminium and its alloys - Visual determination of image clarity of anodic oxidation coatings - Chart scale method, $57.00

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

ISO 28781:2010, Petroleum and natural gas industries - Drilling and production equipment -Subsurface barrier valves and related equipment, $149.00

SMALL TOOLS (TC 29)

ISO 9270-1:2010, 7/24 taper spindle noses for automatic tool changers - Part 1: Dimensions and designation of spindle noses of forms S and SF, $57.00

ISO 9270-2:2010, 7/24 taper spindle noses for automatic tool changers - Part 2: Dimensions and designation of spindle noses of forms J and JF, $57.00

TEXTILES (TC 38)

ISO 9554:2010, Fibre ropes - General specifications, $104.00

ISO 10617:2010, Textiles - Standard data format for colorimetric communication - Textiles and related measurements, $135.00

WATER QUALITY (TC 147)

ISO 5667-22:2010, Water quality - Sampling - Part 22: Guidance on the design and installation of groundwater monitoring points, $135.00

ISO Technical Specifications

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/TS 11602-1:2010, Fire protection - Portable and wheeled fire extinguishers - Part 1: Selection and installation, $73.00

ISO/TS 11602-2:2010, Fire protection - Portable and wheeled fire extinguishers - Part 2: Inspection and maintenance, $98.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19763-3:2010, Information technology - Metamodel framework for interoperability (MFI) - Part 3: Metamodel for ontology registration, $129.00

ISO/IEC 23000-9/Amd1:2010, Information technology - Multimedia application format (MPEG-A) - Part 9: Digital Multimedia Broadcasting application format - Amendment 1: Conformance and reference software, $104.00

ISO/IEC 24791-1:2010, Information technology - Radio frequency identification (RFID) for item management - Software system infrastructure - Part 1: Architecture, $98.00

ISO/IEC 29500-1/Amd1:2010, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference - Amendment 1, $65.00

ISO/IEC 29500-4/Amd1:2010, Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features - Amendment 1, $65.00

IEC Standards

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

IEC 61935-1 Ed. 3.0 b:2010, Specification for the testing of balanced and coaxial information technology cabling - Part 1: Installed balanced cabling as specified in ISO/IEC 11801 and related standards, $265.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60939-1 Ed. 3.0 b:2010, Passive filter units for electromagnetic interference suppression - Part 1: Generic specification, $143.00

IEC 62490-1 Ed. 1.0 b:2010, ESL measuring method - Part 1: Capacitors with lead terminal for use in electronic equipment, $56.00

IEC 62490-2 Ed. 1.0 b:2010, ESL measuring method - Part 2: Surface mount capacitors for use in electronic equipment, $66.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 62486 Ed. 1.0 b:2010, Railway applications - Current collection systems - Technical criteria for the interaction between pantograph and overhead line (to achieve free access), $158.00

IEC 62589 Ed. 1.0 b:2010, Railway applications - Fixed installations - Harmonisation of the rated values for converter groups and tests on converter groups, $158.00

ELECTRIC WELDING (TC 26)

IEC 60974-11 Ed. 3.0 b:2010, Arc welding equipment - Part 11: Electrode holders, $61.00

FIBRE OPTICS (TC 86)

IEC 61280-4-1 Ed. 2.0 b:2010, Fibre-optic communication subsystem test procedures - Part 4-1: Installed cable plant - Multimode attenuation measurement, $235.00

IEC 61300-2-21 Ed. 2.0 b:2010, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test, $61.00

IEC 61753-131-3 Ed. 1.0 b:2010, Fibre optic interconnecting devices and passive components - Performance standard - Part 131-3: Single-mode mechanical fibre splice for category U - Uncontrolled environment, $97.00

IEC 61754-24 Ed. 1.0 b:2010, Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24: Type SC-RJ connector family, $128.00

IEC 62614 Ed. 1.0 b:2010, Fibre optics - Launch condition requirements for measuring multimode attenuation, $61.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 60770-1 Ed. 2.0 b:2010, Transmitters for use in industrial-process control systems - Part 1: Methods for performance evaluation, $97.00

IEC 61158-2 Ed. 5.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 2: Physical layer specification and service definition, $314.00

IEC 61158-3-12 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 3-12: Data-link layer service definition - Type 12 elements, $179.00

IEC 61784-1 Ed. 3.0 en:2010, Industrial communication networks - Profiles - Part 1: Fieldbus profiles, $301.00

IEC 61784-2 Ed. 2.0 en:2010, Industrial communication networks - Profiles - Part 2: Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3, $291.00

IEC 61784-5-2 Ed. 2.0 en:2010, Industrial communication networks - Profiles - Part 5-2: Installation of fieldbuses - Installation profiles for CPF 2, $275.00

IEC 61784-5-3 Ed. 2.0 en:2010, Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3, $260.00

IEC 61784-5-4 Ed. 1.0 en:2010, Industrial communication networks - Profiles - Part 5-4: Installation of fieldbuses - Installation profiles for CPF 4, $143.00

IEC 61784-5-6 Ed. 2.0 en:2010, Industrial communication networks - Profiles - Part 5-6: Installation of fieldbuses - Installation profiles for CPF 6, $179.00

IEC 61784-5-10 Ed. 2.0 en:2010, Industrial communication networks - Profiles - Part 5-10: Installation of fieldbuses - Installation profiles for CPF 10, $97.00

IEC 61784-5-11 Ed. 2.0 en:2010, Industrial communication networks - Profiles - Part 5-11: Installation of fieldbuses - Installation profiles for CPF 11, $128.00

IEC 61784-5-12 Ed. 1.0 en:2010, Industrial communication networks - Profiles - Part 5-12: Installation of fieldbuses - Installation profiles for CPF 12, $97.00

IEC 61784-5-14 Ed. 1.0 en:2010, Industrial communication networks - Profiles - Part 5-14: Installation of fieldbuses - Installation profiles for CPF 14, $128.00

IEC 61784-5-15 Ed. 1.0 en:2010, Industrial communication networks - Profiles - Part 5-15: Installation of fieldbuses - Installation profiles for CPF 15, $117.00

IEC 61918 Ed. 2.0 en:2010, Industrial communication networks - Installation of communication networks in industrial premises, $281.00

IEC 62541-3 Ed. 1.0 en:2010, OPC unified architecture - Part 3: Address Space Model, $265.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC 61526 Ed. 3.0 b:2010, Radiation protection instrumentation - Measurement of personal dose equivalents Hp(10) and Hp(0,07) for X, gamma, neutron and beta radiations - Direct reading personal dose equivalent meters, $204.00

OTHER

IECQ 04-1 Ed. 1.0 en:2010, IEC Quality Assessment System for Electronic Components (IECQ System) - Standard Training - Part 1: IECQ Training Body Requirements and Process for IECQ Acceptance, $0.00

IECQ 04-5 Ed. 1.0 en:2010, IEC Quality Assessment System for Electronic Components (IECQ System) - Standard Training - Part 5: Standard operational procedures for conducting IECQ HSPM Training, $0.00

CISPR 16-2-1 Amd.1 Ed. 2.0 b:2010, Amendment 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements, $61.00

CISPR 16-2-2 Ed. 2.0 b:2010, Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power, $179.00

OVENS AND MICROWAVE OVENS, COOKING RANGES AND SIMILAR APPLIANCES (TC 59K)

IEC 61591 Amd.2 Ed. 1.0 en:2010, Amendment 2 - Household range hoods and other cooking fume extractors - Methods for measuring performance, $51.00

POWER ELECTRONICS (TC 22)

IEC 61975 Ed. 1.0 en:2010, High-voltage direct current (HVDC) installations - System tests, $250.00

SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)

IEC 60065 Amd.2 Ed. 7.0 b:2010, Amendment 2 - Audio, video and similar electronic apparatus - Safety requirements, $77.00

SAFETY OF HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS (TC 116)

IEC 60745-2-5 Ed. 5.0 b:2010, Hand-held motor-operated electric tools - Safety - Part 2-5: Particular requirements for circular saws, $179.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-1 Ed. 5.0 b Cor.1:2010, Corrigendum 1 - Household and similar electrical appliances - Safety - Part 1: General requirements, $0.00

IEC 60335-2-90 Amd.1 Ed. 3.0 b:2010, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens, $31.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60191-6-18 Ed. 1.0 b Cor.2:2010, Corrigendum 2 - Mechanical standardization of semiconductor devices - Part 6-18: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for ball grid array (BGA), $0.00

IEC 60749-19 Amd.1 Ed. 1.0 b:2010, Amendment 1 - Semiconductor devices - Mechanical and climatic test methods - Part 19: Die shear strength, $18.00

IEC 60749-32 Amd.1 Ed. 1.0 b:2010, Amendment 1 - Semiconductor devices - Mechanical and climatic test methods - Part 32: Flammability of plastic-encapsulated devices (externally induced), $18.00

IEC Technical Specifications

ROTATING MACHINERY (TC 2)

IEC/TS 60034-18-33 Ed. 2.0 en:2010, Rotating electrical machines - Part 18-33: Functional evaluation of insulation systems - Test procedures for form-wound windings - Multifactor evaluation by endurance under simultaneous thermal and electrical stresses, $77.00

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

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.

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Society of Mechanical Engineers (ASME)

ANSI's Executive Standards Council has approved the reaccreditation of the American Society of Mechanical Engineers (ASME), a full ANSI Organizational Member, under its recently revised Procedures for ASME Codes and Standards Development Committees, and to the Annex to these procedures, the ASME/API Joint Committee on Fitness-for-Service Policies and Procedures, effective July 23, 2010. For additional information, please contact: Mr. William Berger, Managing Director, Standards, ASME, Three Park Avenue, 20th Floor, New York, NY 10016; PHONE: (212) 591-8520; E-mail: bergerw@asme.org.

Reaccreditation

Air Movement and Control Association International (AMCA)

Comment Deadline: September 13, 2010

The Air Movement and Control Association International (AMCA) has submitted revisions to its Procedures for the Development of AMCA Standards and Publications under which it was last reaccredited in 2008. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of AMCA's revised procedures or to offer comments, please contact: Mr. John Pakan, Technical Editor, AMCA International, Inc., 30 W. University Drive, Arlington Heights, IL 60004; PHONE: (847) 704-6295; FAX: (847) 253-0088; E-mail: jpakan@amca.org. You may view/download a copy of the revisions 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%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d. Please submit public comments to AMCA by September 13, 2010, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Request for Scope Extension

Scientific Certification Systems, Inc.

Comment Deadline: September 13, 2010

Scientific Certification Systems, Inc.
Elizabeth Serpa
Quality Assurance Program Manager
2200 Powell Street, Suite 725
Emeryville, CA 94608
PHONE: (510) 452-8055
FAX: (510) 452-8001
E-mail: eserpa@scscertified.com

Scientific Certification Systems, Inc. (SCS), an ANSI-accredited certification body, has requested a scope extension of ANSI accreditation to include the following Scopoe(s):

GlobalGAP General Regulations Integrated Farm Assurance

(Option 1 and Option 2)

Crops Base: Combinable Crops

Crops Base: Fruit & Vegetables

Please send your comments by September 13, 2010 to Reinaldo Balbino Figueiredo, Sr. Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: (njackson@ansi.org).

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Application for Accreditation

SES, Inc.

Comment Deadline: September 13, 2010

SES, Inc.
6750 Antioch Road, Suite 305
Merriam, KS 66204

In accordance with the following ISO standards:

ISO 14065:2007: Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

ISO 14064-3:2006: Greenhouse gases – Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions,

SES, Inc. has submitted a formal application for accreditation by ANSI for the following sectoral scopes:

Verification of assertions related to GHG emission reductions & removals at the project level

- Group 1 – GHG emission reductions from fuel combustion
- Group 3 – Land Use and Forestry
- Group 5 – Livestock
- Group 6 – Waste Handling and Disposal

Please send your comments by September 13, 2010, to Ann Bowles, Senior Program Manager GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: abowles@ansi.org.

International Organization for Standardization

Proposal for a New Field of ISO Technical Activity

Human Resource Management

Comment Deadline: August 20, 2010

The Society for Human Resource Management (SHRM), an ANSI member, has submitted to ANSI the attached proposal for a new field of ISO technical activity on the subject of Human Resource Management, with the following scope statement:

Standardization in the field of "Human Resource Management", referring to the [organizational] policies, practices, and systems that influence employee's behavior, attitudes, and performances. The Technical Committee seeks to facilitate the development of international standards that codify organizational guidelines, processes, policies, practices, services, and systems for the HR management field associated with all sectors and industries where human labor is applied. The terms "human capital" or "personnel" also fit within the scope of this committee

A copy of the proposal can be obtained for review by contacting ANSI's ISO Team at isot@ansi.org.

Responses on the proposal should be sent to Steven Cornish via e-mail (scornish@ansi.org) by COB August 20, 2010. Comments received will be compiled and presented for the AIC's endorsement to be submitted to ISO.

Calls for US TAG Administrators

ISO/PC 251 – Asset Management

The ISO Technical Management board has created a new ISO Project Committee on Asset Management (ISO/PC 251). The secretariat has been assigned to BSI (United Kingdom). The new project committee has the following scope:

Standardization in the field of asset management

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact Joyce Hsu, ANSI, at jhsu@ansi.org.

ISO/PC 253 – Treated wastewater re-use for irrigation

The ISO Technical Management board has created a new ISO Project Committee on Treated wastewater re-use for irrigation (ISO/PC 253). The secretariat has been assigned to SII (Israel). The new project committee has the following scope:

Standardization in the field of treated wastewater re-use for irrigation

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact Joyce Hsu, ANSI, at jhsu@ansi.org.

Meeting Notices

Association of Challenge Course Technology (ACCT) Consensus Group Meeting.

The next meeting of the ACCT Consensus Group has been scheduled for the purpose of processing comments and draft standards for Proposed American National Standard BSR/ACCT 11-2006 for the Challenge Course Industry.

Meeting Date: September 14, 2010

Time: 11:00 am, Central time.

The meeting is open to the public. Persons wishing to attend this meeting are required to pre-register by contacting Bill Weaver, ACCT Professional Services Manager, bill@acctinfo.org, 800-991-0286, extension 913.

B11 Standards, Inc.

B11.2 Subcommittee – Hydraulic/Pneumatic Power Presses

The B11.2 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its next meeting on August 24-26, 2010 at the Concordia Club in Kitchener, Ontario (Canada). B11 Standards, Inc is an ANSI-Accredited Standards Developing Organization on machine safety, and through ASC B11, the B11.2 Subcommittee develops a standard that deals with the safety requirements for hydraulic & pneumatic power presses.

The purpose of this meeting is to continue revision work on the 1995 (R05) American National Standard on machine safety. This meeting is open to anyone with an interest in machine safety, particularly as it relates to hydraulic/pneumatic power presses, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit the B11 website at www.amtonline.org/calendar, or you may contact David Felinski at dfelinski@b11standards.org.

B11.TR6 Subcommittee – Safety Control Systems

The B11.TR6 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its next meeting on September 20-21, 2010 at the Automotive Industry Action Group in Southfield (Detroit), Michigan. B11 Standards, Inc is an ANSI-Accredited Standards Developing Organization on machine safety, and through ASC B11, the B11.TR6 Subcommittee is developing guidance and a compendium of schematics for safety control systems for machine tools.

The purpose of this meeting is to finalize work on this Technical Report which began in 2005. This meeting is open to anyone with an interest in machine safety, particularly as it relates to power press brakes, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit the B11 website at www.amtonline.org/calendar, or you may contact David Felinski at dfelinski@b11standards.org.

B11.3 Subcommittee – Power Press Brakes

The B11.3 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its next meeting on September 22-24, 2010 at Amada in Schaumburg (Chicago), Illinois. B11 Standards, Inc is an ANSI-Accredited Standards Developing Organization on machine safety, and through ASC B11, the B11.3 Subcommittee develops a standard that deals with the safety requirements for power press brakes.

The purpose of this meeting is to continue revision work on the 2002 (R07) American National Standard on machine safety. This meeting is open to anyone with an interest in machine safety, particularly as it relates to power press brakes, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit the B11 website at www.amtonline.org/calendar, or you may contact David Felinski at dfelinski@b11standards.org.

Information Concerning

ANSI Accredited Standards Developers

Application for Accreditation

ZigBee Alliance, Inc.

Comment Deadline: September 13, 2010

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

The ZigBee Alliance was incorporated in 2002 as a mutual benefit, non-profit corporation. The Alliance represents a global ecosystem of organizations creating wireless solutions for us in residential, commercial and industrial applications. Alliance members work together to enable reliable, cost-effective, low-power, wirelessly networked, monitoring and control products based on an open global standard. Alliance membership comprises governments, technology providers and original equipment manufacturers worldwide. Membership is open to all.

ZigBee leverages the powerful Institute of Electrical and Electronics Engineers (IEEE) 802.15.4 physical radio standard. Many of the initial stakeholders following the formation of the Alliance were actively working within the IEEE 802.14.5 Working Group. With them came not only the technical knowledge required to develop the IEEE 802.15.4 PHY and MAC, but also the organizational and procedural knowledge employed by the IEEE Standards Authority. Note that many of the policies and procedures adopted by the ZigBee Alliance closely mirror those of the IEEE Standards Association.

Since its inception, the Alliance has produced several specifications. The ZigBee Alliance has also established extensive testing and certification programs that manufacturers use to ensure their solutions conform to Alliance specifications and interoperate with devices from different manufacturers. The most recent version of the ZigBee core stack specification is ZigBee 2007 and it is readily and freely available to the general public for download from the ZigBee website www.zigbee.org.

In addition to the core specifications, the Alliance also produces public application profile specifications. Each profile specification defines the behavioral characteristics of a variety of device types needed to provide service. Completed profile specifications for ZigBee Home Automation, ZigBee Smart Energy, ZigBee Telecom Services, ZigBee Remote Control and ZigBee Health Care are also freely available for public download from the ZigBee website www.zigbee.org.

The Alliance is currently in the process of defining a new core stack specification, ZigBee IP (for Internet Protocol), to support the next version of the ZigBee Smart Energy profile specification. The Alliance is working closely with a multitude of other liaisons and industry stakeholders to develop ZigBee IP. These include the IEEE, National Institute of Standards and Technology (NIST), International Electrotechnical Commission (IEC), Internet Engineering Task Force (IETF), HomePlug Powerline Alliance, Wi-Fi Alliance, and many others to help shape and define Smart Grid initiative solutions globally.

The primary standards development activity that the Alliance is seeking ANSI accreditation for relate directly to ZigBee Smart Energy, although the Alliance would like to seek accreditation for all its work product since all the Alliance specifications , completed and in process, have/are being developed using an open consensus process.

To obtain a copy of the ZigBee Alliance's proposed operating procedures, or to offer comments, please contact: Mr. Bill Chase, Executive Director, ZigBee Alliance, 2400 Camino Ramon, Suite 375, San Ramon, CA 94583; PHONE: (925) 275-6607; FAX: (925) 886-3850; E-mail: bchase@inventures.com. Please submit your comments to ZigBee by **September 13, 2010**, 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 the ZigBee Alliance'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%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

MEETING ANNOUNCEMENT:

CONJUNCTION ASSESSMENT MESSAGE: U.S. SPECIAL INTEREST GROUP

WEDNESDAY, 08 SEPTEMBER 2010

In response to international pressure to exchange space situational awareness data in order to prevent future satellite collisions, a "U.S. Conjunction Assessment Message Special Interest Group" (US-CAMSIG) is being established within the framework of the U.S. Technical Advisory Group to ISO Technical Committee 20, Subcommittee 13 (ISO/TC20/SC13, Space Data and Information Transfer Systems). The Terms Of Reference for the group are attached.

This group will explore the development of a U.S. technical consensus concerning the need for an international standard that enables the exchange of the necessary data required for conjunction assessment. The desired outcome is sufficient national consensus to request the formation of a multinational study group within the Consultative Committee for Space Data Systems (CCSDS), which could lead to the development of an international CCSDS Recommended Standard and its subsequent advancement to ISO.

Participation in the US-CAMSIG is open to qualified representatives of U.S. government, industry and academia who have a bona-fide interest in the subject matter. It is planned that the US-CAMSIG will meet on 08 September, 2010 via a web-based teleconference to discuss the formulation of a U.S. technical position. Interested parties who wish to participate in the virtual meeting are invited to submit their names, affiliation, professional interest and contact information to the following meeting convener:

Maj Duane Bird
USSTRATCOM
(402) 232-1524
duane.bird@stratcom.mil

Precise meeting details will be announced later. Further information may be obtained by contacting the Chairman of the US Technical Advisory Group to ISO/TC20/SC13:

Mr. Adrian J. Hooke
NASA Headquarters
(202) 358-0097
adrian.j.hooke@nasa.gov

30 July 2010

ISO/TC 20/USTAG13

US TECHNICAL ADVISORY GROUP TO ISO/TC20/SC13 (USTAG13)

TERMS OF REFERENCE:

CONJUNCTION ASSESSMENT MESSAGE: US SPECIAL INTEREST GROUP

ISSUE 1.1

Considering that

1. In the wake of the collision in February 2009 between Iridium 33 and Cosmos 2251, both the US government and satellite industry have invested significant resources into addressing the shortfalls in space situational awareness.
2. There is a strong international desire to exchange space situational awareness data in order to prevent future satellite collisions and many governmental and commercial entities (e.g. in Japan, Australia, Canada, France, the United Kingdom, etc.) are either very interested or are already involved in conjunction assessment and collision risk mitigation.

And recognizing that

1. If an upcoming high risk conjunction event is predicted then independent tracking data of the objects must be acquired and shared in order to improve the knowledge of their orbits.
2. The need for the satellite owners/operators involved in a predicted conjunction event to achieve some level of agreement between their independently determined orbits, or to understand why they differ, has made it imperative to exchange recognized standard coordinate systems, force models, data formats, etc. in order to ensure interoperable and actionable information is used for conjunction assessment (CA) and subsequent maneuver planning.
3. It is imperative to get international agreement on the types of data needed for CA and to assess potential collision avoidance maneuvers.
4. A vital step in securing such an international agreement is to assemble a technical consensus across the US national community.

A US Conjunction Assessment Message Special Interest Group (US-CAMSIG) is established within the framework of the US Technical Advisory Group to ISO/TC20/SC13 to

1. Develop a consensus US technical position concerning the need for a Conjunction Assessment Message (CAM) that enables the exchange of necessary data to provide actionable conjunction assessment and subsequent maneuver planning.
2. Build that consensus by consulting and involving leading technical experts from the US satellite community, including the DoD, NASA and commercial providers.
3. Meet as necessary (face-face and/or virtually) to develop the agreed US technical position relative to the requirements for a CAM. The group will focus on defining the problem and the desired characteristics of the solution, rather than advancing any particular concrete implementation.
4. Identify preferred open standards (where they already exist) and identify needed open standards (where gaps are identified).
5. Advance the consensus US proposal to the Consultative Committee for Space Data Systems (CCSDS) in the form of a request for international participation on a CCSDS Birds Of a Feather group (BOF), with a view towards chartering a CCSDS Working Group to create the necessary international standard(s) that would then be advanced to ISO.

Tracking Number 173i31r2
© 2010 NSF International

Revision to NSF/ANSI 173-2009
Issue 31, Draft 2 (August 2010)

[NOTE: The changes to this Standard are seen below as gray highlights to show the proposed additional text.]

NSF/ANSI – 173
Dietary Supplements

-
-
-

5.3.6 Industrial Contaminants

For ingredients and products containing natural fish oil, manufacturers shall have controls in place to screen for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-para-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and dioxin-like PCBs in the oil ingredient.

The content of dioxins and furans expressed as the sum of PCDDs and PCDFs shall not exceed 2 pg WHO-TEQ per gram of oil, dioxin-like PCBs shall not exceed 3 pg WHO-TEQ per gram of oil, and total CBs shall not exceed 0.09 mg/kg of oil (w/w).[1] Total PCBs shall, at a minimum, include IUPAC congeners 28, 52, 101, 118, 138, 153, and 180.

For ingredients and products containing glycerin, manufacturers shall have good manufacturing controls in place to test for diethylene glycol (DEG) in glycerin before the glycerin is used in the manufacture or preparation of products.

Diethylene glycol in glycerin raw materials shall not exceed 0.1% as stated in the USP Glycerin monograph.

-
-
-

7.5 Test methods for industrial contaminants

Testing of fish oil samples for PCBs and dioxin-like PCBs shall be performed utilizing a high resolution gas chromatography-high resolution mass spectrometry (HRGC-HRMS) method, EPA Method 1668, Revision A: Chlorinated Biphenyl Congeners in Water, Soil Sediment and Tissue by HRGC-HRMS. Testing of fish oil samples for dioxins and furans shall be performed utilizing a high resolution gas chromatography-high resolution mass spectrometry (HRGC-HRMS) method, EPA Method 1613, Revision B: Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC-HRMS. The preparation steps for these methods are applicable to water, soil, fish tissue and other environmental samples. For the analysis of fish oil, for both methods, the preparation of the sample involves dissolution in hexane followed by column based sample clean-up steps prior to the described instrumental analysis.

Manufacturers shall meet this testing requirement by one of the following routes:

– through the use of compliant ingredients as demonstrated by third party testing; or

[1] Council for Responsible Nutrition, Omega 3 Fatty Acids Voluntary Monograph, March 2006. Dioxin limits include the sum of polychlorinated dibenzo-*para*-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) and are expressed in World Health Organization (WHO) toxic equivalents using WHO-toxic equivalent factors (TEFs). This means that analytical results relating to 17 individual dioxin congeners of toxicological concern are expressed in a single quantifiable unit: TCDD toxic equivalent concentration or TEQ.

– performing testing utilizing a laboratory accredited for PCBs, Dioxin and Furans under ISO 17025 and providing the sample results, data, and quality control results, for review to support compliance

Testing for diethylene glycol in the glycerin raw material shall be performed utilizing identity tests, including the gas chromatographic limit test for DEG, which appear in the USP Glycerin monograph.

Manufacturers shall meet this testing requirement by providing testing documentation which can be reviewed and clearly shows the association of the test results with the lot of finished product material being certified.

Manufacturers shall meet this test requirement by either providing their own data or through third party test data.

-
-
-