ANSI STANDARDS ACTION

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## Contents



# American National Standards

## Call for comment on proposals listed

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

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

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

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

★ Standard for consumer products



ISSN 0038-9633

# Comment Deadline: July 16, 2006

## APSP (Association of Pool and Spa Professionals)

### *New Standards*

★ BSR/APSP 7-200x, Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins (new standard)

This proposed standard addresses the five areas of suction entrapment as identified by the U.S. CPSC and provides performance guidelines as to how they can be protected against or eliminated.

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

Send comments (with copy to BSR) to: Jeanette Smith, APSP; jsmith@theapsp.org

## NSF (NSF International)

### *Revisions*

BSR/NSF 49-200x (i10), Class II (laminar flow) biosafety cabinetry (revision of ANSI/NSF 49-2002)

Issue 10: To incorporate language into Section 5, Design and Construction, to require exhaust alarms for direct connected Type A Biosafety Cabinetry.

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

Send comments (with copy to BSR) to: Sarah Kozanecki, NSF; kozanecki@nsf.org

## UL (Underwriters Laboratories, Inc.)

### *Revisions*

BSR/UL 719-200x, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-2006)

Provides alternate Construction for 14 - 10 AWG Three- and Four-Conductor-Type NM Cables.

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

Send comments (with copy to BSR) to: Camille Alma, UL; Camille.A.Alma@us.ul.com

BSR/UL 1581-200x, Standard for Safety - Reference Standard for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-2003)

Adds mPPE Insulation and Jacket Material for use in Appliance Wire.

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

Send comments (with copy to BSR) to: Camille Alma, UL; Camille.A.Alma@us.ul.com

# Comment Deadline: July 31, 2006

## API (American Petroleum Institute)

### *New National Adoptions*

BSR/API Spec 14L/ISO 16070, 2nd Edition-200x, Specification for Lock Mandrels and Landing Nipples (identical national adoption)

Provides the requirements for lock mandrels and landing nipples within the production/injection conduit for the installation of flow control or other equipment used in petroleum and natural gas industries. It includes the interface connections of the flow control or other equipment, but does not cover the connections to the well conduit.

Single copy price: N/A

Obtain an electronic copy from: http://committees.api.org/standards/ecs/sc6/ballots/sc6bal.asp

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

## GEIA (Government Electronics & Information Technology Association)

### *New Standards*

BSR/GEIA STD-0005-2-200x, Controlling the Effects of Tin on Aerospace and Military Electronic Systems Containing Lead-Free Solder (new standard)

The Standard communicates technical and administrative requirements for a Plan to control the effects of tin on aerospace and military electronic systems containing lead-free solder alloys.

Single copy price: $66.00 US

Obtain an electronic copy from: www.geia.org and click on online store at top of page.

Order by Phone: Call 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, GEIA; cdenham@geia.org; amwai@geia.org

## NFPA2 (National Fluid Power Association)

### *Reaffirmations*

BSR B93.36M-1973 (R200x), Groove Dimensions for Floating Type Metallic and Non-Metallic Fluid Power Piston Rings (reaffirmation of ANSI B93.36M-1973 (R2001))

This standard includes groove dimensions, tolerances and surface finish conditions for satisfactory performance of floating type piston rings in cylinders, pumps and valves.

Single copy price: N/A

Obtain an electronic copy from: ctschwartz@nfpa.com

Order from: Carrie Tatman Schwartz, NFPA2; ctschwartz@nfpa.com

Send comments (with copy to BSR) to: Same

BSR/(NFPA) T2.13.4-1994 (R200x), Information Report - Recommendations for Conservation, Maintenance, and Disposal of Hydraulic Fluids (reaffirmation of ANSI/(NFPA) T2.13.4-1994 (R2001))

This information report includes and establishes recommendations for reclamation, recycling, and disposal of hydraulic fluids.

Single copy price: N/A

Obtain an electronic copy from: ctschwartz@nfpa.com

Order from: Carrie Tatman Schwartz, NFPA2; ctschwartz@nfpa.com

Send comments (with copy to BSR) to: Same

BSR/(NFPA) T2.13.5-1991 (R200x), Hydraulic fluid power - Industrial systems - Practice for the use of high water content fluids (reaffirmation of ANSI/(NFPA) T2.13.5-1991 (R2001))

This recommended practice provides a general educational publication covering a number of aspects of high water content fluids used in hydraulic fluid power systems including product description; mixing and control of water quality and concentration; operating temperature; foaming and aeration; and corrosive properties.

Single copy price: N/A

Obtain an electronic copy from: ctschwartz@nfpa.com

Order from: Carrie Tatman Schwartz, NFPA2; ctschwartz@nfpa.com

Send comments (with copy to BSR) to: Same

## NSF (NSF International)

### *Revisions*

★ BSR/NSF 173-200x (i19), Dietary Supplements (revision of ANSI/NSF 173-2003)

Issue 19: To define "absent" in microbial contaminants in raw materials and finished products.

Single copy price: $35.00

Obtain an electronic copy from: bowen@nsf.org

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

Send comments (with copy to BSR) to: Same

## SCTE (Society of Cable Telecommunications Engineers)

### *Revisions*

BSR/SCTE 01-200x, Specification for “F” Port, Female, Outdoor (revision of ANSI/SCTE 01-1996 (R2002))

The purpose of this document is to specify requirements for female outdoor “F” ports that are used in the 75 ohm RF broadband communications industry. This specification applies to SCTE drop cable specifications ANSI/SCTE 74-2003, ANSI/SCTE 71-2003, ANSI/SCTE 100-2004, IPS SP 005 and IPS SP 006.

Single copy price: Free (Electronic versions)

Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html

Order from: Global Engineering Documents; http://global.ihs.com

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

## SJI (Steel Joist Institute)

### *New Standards*

★ BSR/SJI CJ-1.0-200x, Standard Specifications and Code of Standard Practice for Composite Steel Joists, CJ-Series (new standard)

This new standard covers the design and use of open web steel joists in composite construction utilizing field-applied shear connectors between the top chord and the overlying concrete slab to allow the steel joist and slab to act together as an integral unit after concrete has adequately cured.

Single copy price: $25.00

Obtain an electronic copy from: rhackworth@steeljoist.org

Order from: Robert Hackworth, SJI; rhackworth@steeljoist.org

Send comments (with copy to BSR) to: Same

## TIA (Telecommunications Industry Association)

### *New Standards*

BSR/TIA 41.322-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Call Forwarding (new standard)

This section depicts the interactions between network entities in various situations related to voice feature support under automatic roaming conditions.

Single copy price: $52.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.323-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Call Waiting (new standard)

This section depicts the interactions between network entities in various situations related to voice feature support under automatic roaming conditions.

Single copy price: $47.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

## UL (Underwriters Laboratories, Inc.)

### *Revisions*

BSR/UL 796F-200x, Standard for Safety for Flexible Materials Interconnect Constructions (Proposals dated 6/16/06) (revision of ANSI/UL 796F-2005)

The following changes are proposed for UL 796F:
(1) Clarify the definition of immersion silver;
(2) Clarify the requirement in Paragraph 5.1.2.6.3 for representative singlelayer interconnect construction samples;
(3) Clarify the procedure for the silver migration test method; and
(4) Clarify the requirements for flexible materials interconnect construction markings.

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: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

BSR/UL 1690-200x, Standard for Safety for Data-Processing Cable (revision of ANSI/UL 1690-2002a)

Covers:
(1) Deletion of references to the Standard Test for Flame Propagation and Smoke Density Values for Electrical and Optical Fiber Cables Used in Spaces Transporting Environmental Air, UL 910;
(2) Addition of Paragraph 3.2, addressing undated references, and deletion of year designations to referenced standards;
(3) Deletion of Table 7.1 and Table 11.2 to coordinate with references to UL 1581, which covers additional wire sizes; and
(4) Addition of maximum lay length 16 times the conductor diameter to Table 12.2.

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: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

BSR/UL 60079-15-200x, Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking of Type of Protection "n" Electrical Apparatus (revision of ANSI/UL 60079-15-2002)

This part of IEC 60079 specifies requirements for the construction, testing and marking for Group II electrical apparatus with type of protection, “n” intended for use in explosive gas atmospheres.

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: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

# Comment Deadline: August 15, 2006

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

## AWWA (American Water Works Association)

### *Revisions*

BSR/AWWA B402-200x, Ferrous Sulfate (revision of ANSI/AWWA B402-2000)

This standard describes ferrous sulfate (FeSO4) in moist, dried, and solution (liquid) forms for water supply service application.

Single copy price: $20.00

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

Send comments (with copy to BSR) to: Same

# 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:

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

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

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

**Global Engineering Documents**
Global Engineering Documents
15 Inverness Way East
4th Floor
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

**NFPA2**
National Fluid Power Association
3333 North Mayfair Road
Suite 211
Milwaukee, WI 53222-3219
Phone: (414) 778-3347
Fax: (414) 778-3361
Web: www.nfpa.com

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

**SJI**
Steel Joist Institute
3127 10th Avenue North
Myrtle Beach, SC 29577-6760
Phone: (843) 626-1995
Fax: (843) 626-5565
Web: www.steeljoist.org

# Send comments to:

**API (Organization)**

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

**APSP**
Association of Pool and Spa Professionals
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x127
Fax: (703) 549-0493
Web: www.nspi.org

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

**GEIA**
Government Electronics & Information Technology Association
2500 Wilson Boulevard
Arlington, VA 22201
Phone: (703) 907-7566
Fax: (703) 907-7968
Web: www.geia.org

**NFPA2**
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3333 North Mayfair Road
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Web: www.nsf.org

**SCTE**
Society of Cable Telecommunications Engineers
140 Phillips Road
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Web: www.steeljoist.org

**TIA**
Telecommunications Industry Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201
Phone: 703-907-7961
Web: www.tiaonline.org

**UL**
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747
Phone: (631) 271-6200
Web: www.ul.com/

**UL-CA**
Underwriters Laboratories, Inc.
455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6500
Fax: (408) 689-6500

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

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

# 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)

***Supplements***

ANSI/AAMI BE78-2002/A1-2006, Biological evaluation of medical devices - Part 10: Tests for irritation and delayed-type hypersensitivity (Amendment 1) (supplement to ANSI/AAMI BE78-2002): 6/13/2006

## ADA (American Dental Association)

***New Standards***

ANSI/ADA 1047-2006, Standard Content of an Electronic Periodontal Attachment (new standard): 6/12/2006

## API (American Petroleum Institute)

***New National Adoptions***

ANSI/API 14B/ISO 10417-2005, Recommended Practice Design, Installation, Repair and Operation of Subsurface Safety Valve Systems (identical national adoption): 6/9/2006

## ASME (American Society of Mechanical Engineers)

***Revisions***

ANSI/ASME BPVC-2006, ASME Boiler and Pressure Vessel Code (08/12/05 Meeting) (revision of ANSI/ASME BPV Code 2004 Edition): 6/12/2006

ANSI/ASME BPVC-2006, ASME Boiler and Pressure Vessel Code (11/4//05 Meeting) (revision of ANSI/ASME BPVC-2004 Edition): 6/12/2006

## ASQ (ASC Z1) (American Society for Quality)

***New National Adoptions***

ANSI/ISO/ASQ Q10006-2003, Quality Management Systems - Quality Management Systems - Guidelines for Quality Management in Projects (identical national adoption): 6/13/2006

## ASSE (ASC A10) (American Society of Safety Engineers)

***New Standards***

ANSI A10.3-2006, Safety Requirements for Powder-Actuated Fastening Systems (new standard): 6/12/2006

## ATIS (Alliance for Telecommunications Industry Solutions)

***New Standards***

★ ANSI ATIS 0300074-2006, Guidelines and Requirements for Security Management Systems (new standard): 6/14/2006

ANSI ATIS 0600006-2006, Mechanical Structure (new standard): 6/12/2006

ANSI ATIS 1000010-2006, Support of Emergency Telecommunications Service (ETS) in IP Network (new standard): 6/12/2006

***Reaffirmations***

ANSI T1.227-1995 (R2006), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Information Model for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (reaffirmation of ANSI T1.227-1995): 6/12/2006

ANSI T1.227a-1998 (R2006), CORBA IDL Model for Interfaces Across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (reaffirmation of ANSI T1.227a-1998): 6/12/2006

ANSI T1.262a-2001 (R2006), CORBA IDL Model for Interfaces Across Jurisdictional Boundaries to Support Service Test (reaffirmation of ANSI T1.262a-2001): 6/12/2006

***Revisions***

ANSI ATIS 0300213-2006, Coded Identification of Equipment Entities of the North American Telecommunications System for Information Exchange (revision and redesignation of ANSI T1.213-2001 and ANSI T1.213a-2001): 6/12/2006

ANSI ATIS 0900119.01-2006, Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications - Protection Switching Fragment (revision and redesignation of ANSI T1.119.01-1995 (R2001)): 6/12/2006

ANSI ATIS 0900119.02-2006, SONET: OAM&P - Communications - Performance Management Fragment (revision and redesignation of ANSI T1.119.02-1998 (R2004)): 6/12/2006

***Supplements***

ANSI ATIS 1000112.a.-2006, Subsystem Number Assignment Guidelines (supplement to ANSI ATIS 1000112-2005): 6/12/2006

ANSI ATIS 1000607.a.-2006, Supplement to T1.607-2000 (R2004) (supplement to ANSI T1.607-2000 (R2004)): 6/12/2006

***Withdrawals***

ANSI T1.246-2000, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Information Model and Services for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Configuration Management - Customer Account Record Exchange (CARE) (withdrawal of ANSI T1.246-2000): 6/12/2006

ANSI T1.265-1999, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interfaces across Jurisdictional Boundaries to Support Local Service Preorder Inquiry Functions (withdrawal of ANSI T1.265-1999): 6/12/2006

## AWWA (American Water Works Association)

***Revisions***

ANSI/AWWA A100-2006, Water Wells (revision of ANSI/AWWA A100-1997): 6/12/2006

## BHMA (Builders Hardware Manufacturers Association)

***Revisions***

★ ANSI/BHMA A156.15-2006, Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2001): 6/13/2006

## CEA (Consumer Electronics Association)

***Reaffirmations***

ANSI/CEA 633.42-2000 (R2006), Node Data Link Layer Conformance (reaffirmation of ANSI/CEA 633.42-2000): 6/8/2006

## EIA (Electronic Industries Alliance)

***Revisions***

ANSI/EIA 364-13C-2006, Mating and Unmating Forces Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-13B-1998): 6/12/2006

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

***New Standards***

ANSI INCITS 417-2006, Information technology - Serial Attached SCSI-1.1 (SAS-1.1) (new standard): 6/12/2006

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

***New National Adoptions***

ANSI/CGATS/ISO 12639 Amd1-2006, Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) - Amendment 1 (identical national adoption): 6/14/2006

## SCTE (Society of Cable Telecommunications Engineers)

***New Standards***

ANSI/SCTE 117-2006, Specification for Braided 75 Ohm, Mini-Series Broadband Coaxial Cable (new standard): 6/12/2006

ANSI/SCTE 118-3-2006, Program-Specific Ad Insertion - Traffic System to Ad Insertion System File Format Specification (new standard): 6/12/2006

## UL (Underwriters Laboratories, Inc.)

***New Standards***

★ ANSI/UL 2438-2006, Standard for Safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices (new standard): 6/8/2006

***Revisions***

ANSI/UL 1072-2006, Standard for Safety for Medium-Voltage Power Cables (Proposal dated February 24, 2006) (revision of ANSI/UL 1072-2003): 6/13/2006

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

***New Standards***

ANSI/VITA 42.3-2006, XMC PCI Express Protocol Layer Standard (new standard): 6/13/2006

# 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.

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**AFPA (American Forest & Paper Association)**

**Office:** 1111-19th Street NW Suite 800
Washington, DC 20036
*Contact:* *Bradford Douglas*
**Fax:** (202) 463-2791
**E-mail:** Brad_Douglas@afandpa.org

BSR/AF&PA WFCM-200x, Wood Frame Construction Manual for One- and Two-Family Dwellings (revision of ANSI/AF&PA WFCM-2001)

Stakeholders: Engineers, architects, builders and regulators.

Project Need: To revise the current version of WFCM to bring it up to date with latest loading requirements in ASCE 7-05.

The WFCM provides engineered and prescriptive design requirements for wood frame construction used in one- and two-family dwellings constructed in high-wind, seismic and snow regions.

**AIAA (American Institute of Aeronautics and Astronautics)**

**Office:** 1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344
*Contact:* *Craig Day*
**Fax:** (703) 264-7551
**E-mail:** craigd@aiaa.org

BSR/AIAA S-123-200x, Adaptations and Conversions of CCSDS Space Link Extension - Forward Communications Link Transmission Unit Transfer Service (new standard)

Stakeholders: Satellite ground station vendors, Satellite command and control system vendors.

Project Need: To help several US government satellite control networks (DoD, NASA, NOAA) to combine their ground resources into an interoperable satellite control network.

This document describes adaptations and conversions of the existing CCSDS standard Space Link Extension (SLE) Forward Communications Link Transmission Unit (FCLTU) space vehicle command transfer service. Adaptations of FCLTU by the user and conversions of FCLTU by the provider provide standardized discrete and streaming ternary command services and streaming binary command services that are not otherwise provided by CCSDS SLE transfer services.

BSR/AIAA S-124-200x, Adaptations and Conversions of CCSDS Space Link Extension - Return All Frames Transfer Service (new standard)

Stakeholders: Satellite ground station vendors, Satellite command and control system vendors.

Project Need: To help several US government satellite control networks (DoD, NASA, NOAA) to combine their ground resources into an interoperable satellite control network.

This document describes adaptations and conversions of the existing CCSDS standard Space Link Extension (SLE) Return All Frames (RAF) space vehicle telemetry transfer service. Adaptations of RAF by the user and conversions of RAF by the provider provide standardized time-correlated telemetry and command echo services that are not otherwise provided by CCSDS SLE transfer services.

**AISI (American Iron and Steel Institute)**

**Office:** 1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036
*Contact:* *Helen Chen*
**Fax:** (202) 463-6573
**E-mail:** Hchen@steel.org

BSR/AISI COS/TS-13-200x, Test Standard for Hold-Downs Attached to Cold-Formed Steel Structural Framing (new standard)

Stakeholders: Cold-formed steel producers.

Project Need: To determine the strength and deformation of hold-downs used in light frame construction.

This standard provides two methods to determine both the strength and deformation of hold-downs used in light frame construction. One of the test methods is to determine the strength and deformation of the hold-down device and the other test method is to determine the strength and deformation of the hold-down assembly.

BSR/AISI COS/TS-14-200x, Test Standard for Joist Hangers and Similar Devices Attached to Cold-Formed Steel Structural Framing (new standard)

Stakeholders: Cold-formed steel producers.

Project Need: To determine both the strength and deformation of joist hangers and similar devices used in light frame construction

This standard provides a method to determine both the strength and deformation of joist hangers and similar devices used in light frame construction.

**ARI (Air-Conditioning and Refrigeration Institute)**

**Office:** 4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629

*Contact:* *Duane Brown*

**Fax:** (703) 524-9011

**E-mail:** dbrown@ari.org

BSR/ARI 920P-200x, Dedicated Outside Air Systems - Testing and Rating for Performance (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry.

Project Need: To establish the rating criteria and method of test for measuring the performance of Direct Geoexchange Heat Pumps.

Pertains to Dedicated Outside Air System (DOAS). This system is a type of air-cooled, water-cooled, or water-source factory-assembled product that conditions 100% outdoor air to provide dry air at a dry-bulb temperature at or near the designed room temperature directly or indirectly to the conditioned space. It may pre-condition outdoor air by containing an enthalpy wheel, sensible wheel, desiccant wheel, plate heat exchanger, heat pipes or other heat or mass transfer apparatus.

**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 MFC-16M-200x, Measurement of Fluid Flow in Closed Conduit by Means of Electromagnetic Flowmeters (revision of ANSI/ASME MFC-16M-1995 (R2001))

Stakeholders: End users and the manufacturers.

Project Need: To meet the expanded use of electromagnet flowmeters in flow measurement of water-based and other electrically conductive liquids.

This Standard is applicable to industrial electromagnetic flowmeters and their application in the measurement of fluid velocity. This measured fluid velocity is used to infer volumetric or mass flow rate. The electromagnetic flowmeters covered by this Standard utilize an alternating electrical current (AC) or pulsed direct-current (pulsed-DC) to generate a magnetic field in electrically conductive and electrically-homogeneous liquids or slurries flowing in a completely filled, closed conduit.

**ASSE (ASC Z359) (American Society of Safety Engineers)**

**Office:** 1800 East Oakton Street
c/o CoPS
Des Plaines, IL 60018-2187

*Contact:* *Timothy Fisher*

**Fax:** (847) 296-9221

**E-mail:** tfisher@asse.org

BSR/ASSE Z359.5-200x, Safety Requirements for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.6-200x, Safety Design Requirements and Specifications for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Design Requirements and Specifications for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.7-200x, Requirements for Third-Party and Self-Certfication for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Requirements for Third-Party and Self-Certfication for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.11-200x, Safety Requirements for Full Body Harness for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Full Body Harness for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.12-200x, Safety Requirements for Connecting Components for Personal Fall Arrest Systems (PFAS) Connectors (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Connecting Components for Personal Fall Arrest Systems (PFAS) Connectors.

BSR/ASSE Z359.13-200x, Safety Requirements for Lanyards and Energy Absorbers for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Lanyards and Energy Absorbers for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.14-200x, Safety Requirements for Self-Retracting Devices for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Self-Retracting Devices for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.15-200x, Safety Requirements for Vertical Lifelines for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standards sets forth Safety Requirements for Vertical Lifelines for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.16-200x, Safety Requirements for Fall Arresters for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Fall Arresters for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.17-200x, Safety Requirements for Horizontal Lifelines for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Horizontal Lifelines for Personal Fall Arrest Systems (PFAS).

BSR/ASSE Z359.18-200x, Safety Requirements for Anchorage Connectors for Personal Fall Arrest Systems (PFAS) (new standard)

Stakeholders: Safety, Health, and Environmental Professionals

Project Need: The need for this standard is based upon the consensus of the Z359 ASC, feedback from the ASSE Standards Development Committee, and members of the American Society of Safety Engineers.

This standard sets forth Safety Requirements for Anchorage Connectors for Personal Fall Arrest Systems (PFAS).

**ASTM (ASTM International)**

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

*Contact:* *Helene Skloff*

**E-mail:** hskloff@astm.org; cleonard@astm.org

BSR/ASTM WK8183/F2544-200x, Standard Test Method for Determining A-Weighted Sound Power Level of Central Vacuum Power Units (new standard)

Stakeholders: Vacuum Cleaners Industry.

Project Need: This test method describes a procedure for determining the A-weighted sound power level of small noise sources. This test method uses a non-special semi-reverberant room.

This test method calculates the overall A-weighted sound power level emitted by central vacuum power units, intended for operation in domestic applications. This standard applies to the power unit only, at the power unit location. To test the sound power level of a central vacuum at the user's location, refer to ASTM test standard F1334.

BSR/ASTM Z0821Z/D7278-200x, Standard Guide for Prediction of Analyzer Sample System Lag Times (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This guide considers the sources of lag time from the process sample tap, tap conditioning, sample transport, pre-analysis conditioning and analysis.

This guide covers the application of routine calculations to estimate sample system lag time, in seconds, for gas, liquid, and mixed phase systems.

BSR/ASTM Z0881Z/WK3457-200x, Helmets for Use in Riding Off-Road Motorcycles (new standard)

Stakeholders: Sports Equipment and Facilitities Industry.

Project Need: The standard is necessary for manufacturers to determine that their designs provide the minimum protection required and for consumers to be sure that the helmet they buy has been designed for motorcycling impacts.

Covers helmets for use in off-road motorcycle riding and recreation.

BSR/ASTM Z2440Z/D7279-200x, Standard Test Method for the Determination of Kinematic Viscosity of Transparent and Opaque Liquids by Automated Houillon Viscometer (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: The range of kinematic viscosity covered by this test method is from 0.2 to 1000 mm2/s in the temperature range between 20 C and 150 C.

This test method covers the measurement of the kinematic viscosity of transparent and opaque liquids such as fresh and used lubricating oils using a Houillon viscometer in automated mode.

BSR/ASTM Z2755Z/D7280-200x, New Standard, Standard Test Method for Quinoline-Insoluble (QI) Content of Tar and Pitch by Stainless Steel Crucible Filtration (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This test method is useful in evaluating and characterizing tar and pitch, and as one element in establishing the uniformity of shipments and sources of supply.

This test method covers the determination of the quinoline-insoluble matter (QI) in tar and pitch using stainless steel filter crucible and a filtration membrane.

BSR/ASTM Z2943Z/E2502-200x, Standard Guide for Medical Transcription Workstations (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: To assist healthcare managers, vendors, medical transcription service owners, and individual medical transcriptionists to make informed decisions related to the design of an efficient medical transcription work environment, compliant with federal regulatory agencies.

This guide identifies ways to improve the medical transcription workstation, including, but not limited to, the work environment, which encompasses ergonomics and security issues, equipment, references, and tools.

BSR/ASTM Z3165Z/WK11531-200x, Standard Test Method for Analysis of In-Service Lubricants using the Industrial Minilab Intergrated Tester (new standard)

Stakeholders: Petroleum Products and Luburicants Industry.

Project Need: This test method covers an alternative procedure for determination of wear, contamination and chemistry conditions for in-service lubricants.

This method covers the use of the Industrial Minilab Integrated Tester for the qualitative analysis of in-service luburicants the determination of machine wear condition, lubrication system contamination condition, and lubricant chemistry condition. This method also addresses proper operation and calibration to assure accurate results.

BSR/ASTM Z3166Z/WK11532-200x, Standard Test Method for Analysis of In-Service Lubricants using the On-Site Analyzer (OSA) Intergrated Tester (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: The test method identifies the analytical measurements required to diagnose operating equipment health, thus allowing corrective action to be taken prior to a serious or catastrophic equipment failure.

This method covers the use of the On-Site Analyzer (OSA) Intergrated Tester for the qualitative analysis of in-service lubricants. This method also addresses proper operation and calibration to assure accurate results.

BSR/ASTM Z3182Z/WK11583-200x, Standard Test Method for the Determination of Olefin Content in Denatured Ethanol by Supercritical Fluid Chromatography (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: Regulators and producers need an analytical method that can be used to determine total olefins in denatured ethanol intended for motor fuel use.

The test method provides for the determination of the total amount of olefins in denatured ethanol to be used as a oxygenate additive in blended motor gasolines. The method of determination is spercritical fluid chromatography. The application range is form 0.1 to 1 mass percent total olefins.

BSR/ASTM Z3206Z/WK11622-200x, Proposed Specification for Ethanol-Emulsified Automotive Diesel Fuel (new standard)

Stakeholders: Petroleum Products Industry.

Project Need: This specification was initiated at the request of the US Air Force. They have conducted limited test with the fuel and are preparing to purchase it on a wider basis. US Department of Defense guidelines require use of concensus standards where they are available.

This specification covers an automotive diesel fuel composed of petroleum diesel fuel, ethanol, and emulsifying additives.

**GEIA (Government Electronics & Information Technology Association)**

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BSR/EIA 748-B-200x, Earned Value Management Systems (revision and redesignation of ANSI/EIA 748-A-1998 (R2002))

Stakeholders: Federal Government Agencies, Aerospace and Defense Industries.

Project Need: To update terms and review processes for potential changes. (EIA 748-A Standard is due for review every 5 years.)

The Standard contains EVMS Guidelines and Common Terminology which are the normative content. It also contains EVMS Process Discussion, System Documentation, and System Evaluation sections that are informative sections providing application and implementation insight.

**ISA (ISA)**

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Research Triangle Park, NC 27709

*Contact:* *Charles Robinson*

**Fax:** (919) 549-8288

**E-mail:** crobinson@isa.org

BSR/ISA 91.00.01-200x, Identification of Emergency Shutdown Systems and Controls that Are Critical to Maintaining Safety in Process Industries (revision of ANSI/ISA 91.00.01-1995 (R2001))

Stakeholders: Process industries.

Project Need: Standard revised to reflect new regulatory and technology developments.

Establishes a procedure to identify the emergency shutdown systems and safety critical controls that are key to maintaining safety in the process industries.

**ISA (ISA)**

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BSR/ISA 61010-031 (82.02.02)-200x, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test (national adoption with modifications)

Stakeholders: Users, manufacturers, regulatory bodies.

Project Need: To ensure that the design and methods of construction used for a hand-held probe assembly provide adequate protection for the operator and surrounding area against electric shock or burn, mechanical hazards, excessive temperature, and spread of fire from the probe assembly.

This standard applies to hand-held and hand-manipulated probe assemblies, and related accessories, which are intended for professional, industrial process, and educational use. These probe assemblies are for use in the interface between an electrical phenomenon and the test or measurement equipment. They may be fixed to the equipment or be detachable accessories for the equipment.

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*Contact:* *Lois Ferson*

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BSR/ISA 100.11-200x, Wireless Systems for Automation: Control Applications (new standard)

Stakeholders: End-users, processing/manufacturing companies in all sectors of industry.

Project Need: This standard will define and specify functional requirements for industrial wireless systems used for control applications.

This project will define the OSI layer specifications (e.g., PHY, DLL, etc), security specifications, and management (including network and device configuration) specifications for: wireless devices serving classes 1 through 5 industrial device applications with consideration for class 0 applications; wireless workers and wireless first responders; wireless automation networks operating within an automation and control environment and focusing on 'field' areas.

**NSF (NSF International)**

**Office:** P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140

*Contact:* *Jane Wilson*

**Fax:** (734) 827-6831

**E-mail:** wilson@nsf.org

BSR/NSF 341-200x, Health and Fitness Facilities (new standard)

Stakeholders: Health and fitness facility operators, professional trainers and exercise physiologists.

Project Need: To establish a national standard for the standard of care for health and fitness facilities.

This standard addresses the operational aspects of health and fitness facilities, including but not limited to:
- ability to respond to potential emergencies;
- appropriate physical ability screening of facility users;
- professional competency of facility staff;
- appropriate signage for facility users;
- adequate supervision of any youth services; and
- adherence to all relevant laws and regulations.

**PMI (Project Management Institute)**

**Office:** Four Campus Boulevard
Newtown Square, PA 19073-3299

*Contact:* *Eddie Robertson*

**Fax:** (610) 355-1669

**E-mail:** eddie.robertson@pmi.org

BSR/PMI 99-001-200x, A Guide to the Project Management Body of Knowledge - Fourth Edition (PMBOK (R) Guide - Fourth Edition) (revision of ANSI/PMI 99-001-2004)

Stakeholders: Anyone interested in the project management profession such as senior executives and program managers.

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

A Guide to the Project Management Body of Knowledge - Fourth Edition (PMBOK Guide (R) - Fourth Edition) is a basic reference and the de facto global standard for the project management profession. The PMBOK (R) Guide identifies and describes the subset of the PMBOK (R) that is generally recognized as good practice.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

# ISO Draft International Standards

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

**Comments**

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

**Ordering Instructions**

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

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**AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO/DIS 19933, Space systems - Format for spacecraft launch environment test report - 9/15/2006, $82.00

**BASES FOR DESIGN OF STRUCTURES (TC 98)**

ISO/DIS 13823, General principles on the design of structures for durability - 9/16/2006, $107.00

**CRANES (TC 96)**

ISO/DIS 9927-1, Cranes - Inspections - Part 1: General - 9/16/2006, $58.00

**FLUID POWER SYSTEMS (TC 131)**

ISO/DIS 17165-1, Hydraulic fluid power - Hose assemblies - Part 1: Dimensions and requirements - 9/16/2006, $98.00

**ROAD VEHICLES (TC 22)**

ISO/DIS 13837, Road vehicles - Safety glazing materials - Method for the determination of solar transmittance - 9/15/2006, $82.00

# Newly Published ISO Standards

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

**AGRICULTURAL FOOD PRODUCTS (TC 34)**

ISO 17375:2006, Animal feeding stuffs - Determination of aflatoxin B1, $58.00

**AIR QUALITY (TC 146)**

ISO 15713:2006, Stationary source emissions - Sampling and determination of gaseous fluoride content, $62.00

**DENTISTRY (TC 106)**

ISO 9173-1:2006, Dentistry - Extraction forceps - Part 1: General requirements and test methods, $33.00

**ERGONOMICS (TC 159)**

ISO 14505-3:2006, Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 3: Evaluation of thermal comfort using human subjects, $71.00

**IMPLANTS FOR SURGERY (TC 150)**

ISO 7197:2006, Neurosurgical implants - Sterile, single-use hydrocephalus shunts and components, $40.00

**OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO 10942:2006, Ophthalmic instruments - Direct ophthalmoscopes, $46.00

ISO 10943:2006, Ophthalmic instruments - Indirect ophthalmoscopes, $33.00

ISO 11979-5:2006, Ophthalmic implants - Intraocular lenses - Part 5: Biocompatibility, $88.00

ISO 15004-1:2006, Ophthalmic instruments - Fundamental requirements and test methods - Part 1: General requirements applicable to all ophthalmic instruments, $46.00

## ISO Technical Reports

**TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

ISO/TR 24532:2006, Intelligent transport systems - Systems architecture, taxonomy and terminology - Using CORBA (Common Object Request Broker Architecture) in ITS standards, data registries and data dictionaries, $46.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-3/Amd3:2006, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 3: Scalable Lossless Coding (SLS), $146.00

ISO/IEC 19757-4:2006, Information technology - Document Schema Definition Languages (DSDL) - Part 4: Namespace-based Validation Dispatching Language (NVDL), $119.00

ISO/IEC 23026:2006, Software Engineering - Recommended Practice for the Internet - Web Site Engineering, Web Site Management, and Web Site Life Cycle, $146.00

ISO/IEC 25435:2006, Data Interchange on 60 mm Read-Only ODC - Capacity: 1,8 Gbytes (UMDTM), $155.00

# Registration of Organization Names in the United States

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

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

## PUBLIC REVIEW

GoDaddy.com, Inc.

Public Review: April 21 to July 20, 2006

Starfield Technologies, Inc.

Public Review: April 21 to July 20, 2006

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

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

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

# Information Concerning

## ANSI Accreditation Program for Third Party Personnel Certification Agencies

### Application for Accreditation

### Testing, Adjusting and Balancing Bureau (TABB)

### Comment Deadline: July 17, 2006

**Testing, Adjusting and Balancing Bureau (TABB)**
601 North Fairfax Street Suite 250
Alexandria, VA 22314

TABB has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

- TABB Technician
- TABB Supervisor

Please send your comments by July 17, 2006, to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: swift@ansi.org.

## ANSI Accreditation Program for Third Party Product Certification Agencies

### New Pilot Program

### Accreditation of Certification Bodies for the Sustainable Forestry Initiative Chain of Custody (SFI CoC) and/or the PEFC Chain of Custody (PEFC CoC) Programs for Forest-Based Products

### Comment Deadline: September 1, 2006

ANSI is pleased to announce the launch of a new pilot accreditation program at the request of the Sustainable Forestry Board (SFB) for the accreditation of certification bodies for the Sustainable Forestry Initiative Chain of Custody (SFI CoC) and/or the PEFC Chain of Custody (PEFC CoC) programs for forest-based products from the forest to the end use in accordance with the following standards:

**1) Sustainable Forestry Initiative Program**

- SFI Annex 2 – SFI Chain of Custody (CoC) Standard
- SFI Annex 3 – Rules for Use of SFI Product labels
- SFI Audit Procedures & Qualifications (SFI APQ)

NOTE: A list of applicable program documents can be found on the SFB website: http://www.aboutsfb.org.

**2) PEFC Program Documents**

- PEFC Council Minimum Requirements Checklist GL 2/2005
  a) PEFC Annex 4 – Chain of Custody of Forest Based Products – Requirements
  b) PEFC Annex 6 – Certification & Accreditation Procedures

NOTE: A list of applicable program documents can be found on the PEFC website: http://www.pefc.org/internet/html/.

**3) ANSI Accreditation Program requirements**

- ANSI-ACP- CA-001: ANSI Policy and Criteria for Accreditation of Certification Programs
- ANSI-ACP-CA-002: ANSI Manual of Operations for Accreditation of Certification Programs
- ANSI-ACP-CA-003: ANSI Operating Procedures of the Accreditation Committee
- ISO/IEC Guide 65 - General requirements for bodies operating product certification systems
- IAF Guidance on the Application of the ISO/IEC Guide 65

NOTE: A list of applicable program documents can be found on ANSI's website: http://www.ansi.org/.

ANSI will accept applications for the pilot program starting on Monday, June 1, 2006 through Friday, September 1, 2006. The certification bodies that submit applications to ANSI will be assessed by ANSI and the ones that comply with the accreditation requirements mentioned in this announcement will be accredited in batch by the ANSI Accreditation Committee.

To obtain an application, please send an e-mail to Reinaldo Figueiredo at: rfigueir@ansi.org.

Before submitting an application, please ensure your organization can document the following:

**1. Confirmation of the third party status of the program.**

A third party is independent of the parties involved in certification, i.e., the supplier ("first party") interests and the purchaser ("second party") interests. Describe how the program sponsoring body qualifies as a third party, and describe the interests represented on the body's governing board. If the certification program operates under the direction of a managing committee, the interests represented on the committee should be identified along with a description of the committee's independence from the governing board if applicable.

**2. Proof of ownership of a certification mark and or certificate of conformity.**

Providing a copy of the U.S. Patent Office certificate of registration is one example of proof of ownership.

**3. Proof of the publicly available documents describing the program.**

Provide copies of descriptive brochures, application forms, advertisements, etc.

**4. Provide a brief description of the program, including a list of the standard(s) utilized and the identity of the inspection and laboratory body(s) if different from the certification body.**

If an outside inspection body(s) or testing laboratory(s) is used, identify it and describe the nature of its work in the certification program.

**5. Show the value of the program to the public and the user(s) of the product(s), process(es) or service(s).**

Describe how the program serves the public interest and the reasons why the user(s) place value on the program.

All five points cited above must be addressed for the application to be considered.

Please send completed applications to Reinaldo Figueiredo, Program Director, Product Certification Accreditation, ANSI 1819 L Street, NW, 6th Floor, Washington, DC 20036 or submit via e-mail to rfigueir@ansi.org.

# International Organization for Standardization (ISO)

### Approval of a U.S. Initiated Proposal for a New Work Item

### Geographic information - Rights expression language for geographic information - GeoREL, in ISO/TC 211.

The scope of this U.S. Initiated Proposal for a New Work Item is as follows:

To create a XML-based vocabulary to express rights for geographic information in order that digital licenses may be created for such internet resources, whether data or services.

### Call for International Secretariat

### Relinquishment of ISO Subcommittee Secretariat

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

### Comment Deadline: July 10, 2006

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

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

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

Excluded: vehicles designed primarily for earth-moving or road transport.

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

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

### Comment Deadline: June 30, 2006

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

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

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

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

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

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

# Meeting Notice

### ASC GPTC Z380 – Distribution Integrity Guidance Task Group

The ASC GPTC Z380 will convene at the Loews Annapolis Hotel on July 24-27, 2006, in Annapolis, Maryland. The purpose of the meeting is to continue to develop and update guidance material in Z380.1, Guide for Gas Transmission and Distribution Piping Systems. For additional information and registration forms, please visit the committee's webpage at www.aga.org/gptc.

Substantive changes, BSR/APSP-7, *Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins*

4.5.1 Field Built Sumps. Shall be built so that the opening of the suction pipe will be no closer than 1.5 times its inside diameter from the bottom of the Listed suction outlet cover/grate.

4.9 Wall Vacuum Fitting(s). When used, vacuum cleaner fitting(s) shall be located in an accessible position(s) at least 6 inches (152 mm) and no greater than 18 inches (457 mm) below the water level and the self closing, self latching fitting shall comply with IAPMO SPS 4 – Special use suction fitting for swimming pools, spas and hot tubs (for suction side automatic swimming pool cleaners). In addition, the vacuum piping shall be equipped with a valve to remain in the closed position when not in use.

5.5.1 Single Channel Outlet. (See Figures 11, 12) A single Listed Channel Outlet shall be considered acceptable if the size of the perforated area is 3 inches ( 76 mm) or greater in width and 31 inches (787 mm) or greater in length.

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5.8.2 The vent interface with atmosphere shall be designed or modified to inhibit blockage or infestation and shall be clearly identified to discourage tampering, unless the vented reservoir is an integral part of the swimming pool such as a gutter or catch pool.

5.8.3 The vented reservoir shall be sized to accommodate pump start-up surge unless rated by the manufacturer.

5.8.4 When a manufactured reservoir is used, the connection of submerged suction outlets to the vented reservoir shall be placed in accordance with manufacturer's instructions to limit the drawdown .

5.8.5 Pipe shall be sized to provide the required flow at this drawdown

## Class II (laminar flow) biosafety cabinetry

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### 5.23 Alarms

#### 5.23.1 Sliding sash alarm

Sliding sash enclosures shall include an audible and visual alarm, activated when the sash is raised above the manufacturer's specified opening height.

#### 5.23.2 Internal cabinet supply/exhaust fan interlock alarm

When a cabinet contains both an internal downflow and exhaust fan, they shall be interlocked so that the downflow fan shuts off whenever the exhaust fan fails. An audible and visual alarm shall signal the failure. If the downflow fan fails, the exhaust fan shall continue to operate, and an audible and visual alarm shall signal the failure.

#### 5.23.3 Type B and direct connected Type A exhaust alarm

Type B cabinets and direct connected Type A shall be exhausted by a remote fan. Once the cabinet is set or certified in its acceptable airflow range, audible and visual alarms shall be required to indicate a 20% loss of exhaust volume within 15 seconds. The internal cabinet fan(s) shall be interlocked to shut off at the same time the alarms are activated.

#### 5.23.4 Type A1 or A2 exhaust alarm (informative)

Type A1 or A2 cabinets, when canopy connected and exhausted by a remote fan, should have an audible and visual alarm to indicate a loss of exhaust airflow.

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**UL 719**

For your convenience in review, proposed changes to existing requirements are shown underlined and proposed deletions are shown ~~lined out.~~

8.2.1 In Type NM cables containing two circuit conductors, the circuit conductors ~~may~~ shall either be laid parallel or ~~may~~ shall be cabled with a length of lay that is not longer than indicated in Table 8.1. In Type NM cables containing three or four circuit conductors, the circuit conductors shall be cabled with a length of lay no longer than indicated in Table 8.1, except that, for sizes 14 - 10 AWG, in which the conductors are held together with a binder, the circuit conductors shall either be cabled with a length of lay which is not specified, or shall be bundled together parallel to one another. In Type NMC cables, the circuit conductors shall be laid parallel. In a round cable, the direction of lay may be changed at intervals throughout the length of the cable. The intervals need not be uniform. In a cable in which the lay is reversed:

a) Each area in which the lay is right- or left-hand for not less than 5 complete twists (full 360° cycles) shall have the insulated conductors cabled with a length of lay that is not greater than indicated in Table 8.1, and

b) The length of each lay-transition zone (oscillated section) between these areas of right- or left-hand lay shall not exceed 1.8 times the maximum length of lay indicated in Table 8.1.

**UL 1581**

For your convenience in review, proposed additions to the existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

Note: Only the affected portion of Table 47.1 is included below.

**Table 47.1**

**Index to insulation and jacket materials**

| **Material** | **Applicable table(s) or paragraphs in this standard** |
|---|---|
| mPPE | |
| 90°C (194°F) and 105°C (221°F) insulations and jackets from appliance-wiring material | Table 50.77 |