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Contents

American National Standards

Call for Comment on Standards Proposals 2
Call for Comment Contact Information 13
Initiation of Canvasses 15
Final Actions 16
Project Initiation Notification System (PINS) 18

International Standards

ISO and IEC Draft Standards 22
ISO Newly Published Standards 24

Registration of Organization Names in the U.S. 26
Proposed Foreign Government Regulations 26
Information Concerning 27

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: November 19, 2006

SDI (ASC A250) (Steel Door Institute)

Revisions

BSR A250.3-200x, Test Procedure and Acceptance Criteria for Factory Applied Finish Coatings for Steel Doors and Frames (revision of ANSI A250.3-1999)

These methods prescribe the procedures to be followed in the selection of material, chemical preparation, coating application, testing, and evaluation of factory applied finish coatings for steel doors and frames. Coatings covered by this standard include paints, stains, clear coats and powder coats.

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

Send comments (with copy to BSR) to: Linda Hamill, SDI (ASC A250); leh@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 136-200x, Pressure Cookers (revision of ANSI/UL 136-2003)

Provides revisions to performance testing, maximum operating pressure and hydrostatic strength testing.

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

Send comments (with copy to BSR) to: Esther Espinoza, UL-CA; Esther.Espinoza@us.ul.com

BSR/UL 1480-200x, Speakers for Fire Alarm, Emergency, and Commercial and Professional Use (revision of ANSI/UL 1480-2005)

Updates the reference to an outside standard in 26.2.

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

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

BSR/UL 1684A-200x, Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 1684A-2006)

Proposes to revise the Nominal Outside Diameter dimensions of Type XW conduit in Table 3.1 and to revise the conduit product marking specified in paragraph 5.2.

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

Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

BSR/UL 2208-200x, Solvent Distillation Units (Proposals dated 10/20/06) (revision of ANSI/UL 2208-1998)

Updates the standard references in paragraphs 1.6 and 4.3.4.

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

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA, Marcia.M.Kawate@us.ul.com

Comment Deadline: December 4, 2006

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 14161-200x, Sterilization of health care products - Biological indicators - Guidance for the selection, use, and interpretation of results, 3ed (identical national adoption and revision of ANSI/AAMI/ISO 14161-2000)

Provides guidance for the selection, use, and interpretation of results from the application of biological indicators in the development, validation, and routine monitoring of sterilization processes.

Single copy price: $20.00 (AAMI Member)/$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; (PHONE) 1-877-249-8226; (FAX) 1-301-206-9789

Send comments (with copy to BSR) to: Cliff Bernier, AAMI; cbernier@aami.org

AGA (ASC Z380) (American Gas Association)

Revisions

BSR Z380.1-200x TR02-06-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the guide material on testing service lines with excess flow valves under GMA G-192-10. The standard provides information to assist the gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR Z380.1-200x TR03-16-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the guide material to clarify training terminology under 192.11, 192.281, 192.305, 192.456, 192.614, 192.617, 192.739, GMA G-192-11, GMA G-1920-11A and GMA G-192-12. The standard provides information to assist the gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR Z380.1-200x TR04-11-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the guide material on plastic pipe design limitation as a result of amendment 102-94 under 192.121, 192.123 and GMA G-192-1. The standard provides information to assist the gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR Z380.1-200x TR04-34-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the guide material on identifying high-consequence areas under 192.3, 192.903, 192.905 and GMA G-192-1. The standard provides information to assist the gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR Z380.1-200x TR05-15-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the guide material on installing pipe under 192.319. The standard provides information to assist the gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR Z380.1-200x TR05-19-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the guide material to add website references under GMA G-192-1. The standard provides information to assist the gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

BSR/ASABE EP567-200x, Design and Performance of Livestock Mechanical Ventilation Systems (new standard)

Provides a standard for the design, installation, performance testing and management of ventilation systems for livestock housing. It applies to livestock housing that is mechanically ventilated using constant, variable speed or staged inlet and/or exhaust fans and slotted, continuous or segmented air inlets or outlets located on one or more of the walls or the ceiling of the air space, and modulated by adjustable baffles that control the opening area. The standard also applies to manure-pit ventilation systems using inlets from a space occupied by animals or humans and expelled through exhaust fans to the outside of the building.

Single copy price: $40.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Supplements

BSR/ASME B18.24a-200x, Part Identifying Number (PIN) Code System Standard for B18 Fastener Products (supplement to ANSI/ASME B18.24-2004)

This Standard is intended to provide all users (manufacturers, distributors, design and configuration, parts control, inventory control, test and maintenance functions) with the capability to identify externally threaded, internally threaded, and nonthreaded fastener products by a preselected order of coding as specified in this standard.

Single copy price: $40.00

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

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

Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

FCI (Fluid Controls Institute)

New Standards

BSR/FCI 4-1-200x, Pressure Regulator Hydrostatic Shell Test Method (new standard)

This standard establishes a method for conducting hydrostatic shell testing of pressure regulators having bodies, bonnets, and spring cases manufactured from any materials. This standard covers the hydrostatic testing of pressure boundary parts, as components, and regulators that are in an assembled state, for use by manufacturers, users, specifiers and approval bodies to validate the structural integrity and leak tightness of the regulator's pressure retaining parts for manufacturers.

Single copy price: Free

Obtain an electronic copy from: fci@fluidcontrolsinstitute.org

Send comments (with copy to BSR) to: Leslie Schraff, FCI; fci@fluidcontrolsinstitute.org

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

New Standards

★ BSR N42.37-200x, Training Requirements for Homeland Security Purposes Using Radiation Detection Instrumentation for Interdiction and Prevention (new standard)

Describes requirements for training in the use of personal radiation detectors (ANSI N42.32), portable radiation detection instruments (ANSI N42.33), portable radionuclide identifiers (ANSI N42.34) and portal radiation monitors (ANSI N42.35). Other types of radiation detectors may be included in revisions of this standard as new equipment is developed. This standard provides training requirements for three identified and defined levels of training.

Single copy price: Free

Obtain an electronic copy from: w.ash@ieee.org

Order from: William Ash, IEEE; w.ash@ieee.org

Send comments (with copy to BSR) to: Same

BSR N42.43-200x, Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security (new standard)

Specifies the operational and performance requirements for transportable and/or mobile radiation monitors used in Homeland Security applications. Transportable radiation monitors are designed to be transported to a location and used for a specific task or for a specified period of time and do not require permanent mounting platforms. Transportable monitors are typically mounted to a vehicle such as a trailer, and are only used when the vehicle is stationary. Mobile monitors are those systems that are typically in operation on a platform that is in motion.

Single copy price: Free

Obtain an electronic copy from: w.ash@ieee.org

Order from: William Ash, IEEE; w.ash@ieee.org

Send comments (with copy to BSR) to: Same

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

Supplements

BSR NB-23 2004 Edition with 2007 Addendum Part 1-200x, National Board Inspection Code (supplement to ANSI/NB 23-2006)

NB-23 provides rules and guidelines for the in-service, inspection, installation, repair and alteration of pressure-retaining items and in-service inspection and repair of pressure relief valves.

Single copy price: Free

Obtain an electronic copy from: rheilman@nationalboard.org or www.nationalboard.org

Order from: Robin Heilman, NBBPVI; rheilman@nationalboard.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

★ BSR/NSF 53-200x (i62), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2004)

Issue 62 - To resolve the testing differences observed between laboratories by developing and validating a test method that includes the ability to produce particulate lead consistently between laboratories.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

UAMA (ASC B74) (Unified Abrasive Manufacturers' Association)

Revisions

BSR B74.15-200x, Methods of Chemical Analysis of Silicon Carbide Abarsive Grain and Abrasive Crude (revision of ANSI B74.15-1992 (R2000))

These methods cover procedures for the chemical analysis of silicon carbide grain and abrasive crude. The methods apply to products as sold commercially but not necessarily after alteration in service.

Single copy price: $18.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); djh@wherryassoc.com

Reaffirmations

BSR B74.8-1987 (R200x), Recommended Practice for Friability of Abrasive Grain, Ball Mill Test (reaffirmation of ANSI B74.8-1987 (R2001))

This test determines the relative breakdown of abrasive grains in the range of 8 through 20 grit and 60 grit. It is designed to yield approximately 50 percent breakdown on untempered, medium density medium titania (semifriable) aluminum oxide grain and 50 percent breakdown on extra tough, modified alumina grains. Other grits can be measured if appropriate sieve and milling conditions are observed.

Single copy price: $14.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com; djh@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 514D-200x, Standard for Safety for Cover Plates and Flush Mounted Wiring Devices (revision of ANSI/UL 514D-2003)

The following items are subject to comments:
(1) Installation requirements for cover plates for receptacles rated 15/20 A, 125/250 V and intended for use in wet-location cover-closed applications; and
(2) Clarification of the resistance to ignition test requirements as they apply to cover plate material and finished samples of cover plates.

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: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

BSR/UL 752-200x, Bullet Resisting Equipment (Proposals dated 10/20/06) (revision of ANSI/UL 752-2005)

This proposal to UL 752 modifies the proposed revisions to Table 3.1, 4.11, and 4.12 (Addition of Bullet-Resisting Requirements to Resist.50 Caliber and 7.62 mm Armor Piercing Rounds) as announced in the 11/11/05 issue of ANSI's “Standards Action.”

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 796-200x, Standard for Safety for Printed-Wiring Boards (Proposals dated October 20, 2006) (revision of ANSI/UL 796-2006)

Changes are being proposed to the requirements in UL 796 that cover conductors, metal clad base materials, multisite processing, permanent coatings, plugged-hole materials, singlelayer and multilayer printed wiring boards, HDI printed wiring boards, and other construction and performance requirements in 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: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

BSR/UL 1247-200x, Standard for Safety for Diesel Engines for Driving Centrifugal Fire Pumps (revision of ANSI/UL 1247-2004)

The following changes in requirements are being proposed:

(1) Addition of requirements to address engines provided with an electronic control module (ECM) and revisions related to mechanical fuel management control;
(2) Revisions to clarify requirements and maintain consistency with existing testing practices;
(3) Revisions to address electrical connection standardization; and
(4) Addition of requirements for protecting the air induction system from direct water impingement.

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: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

BSR/UL 1686-200x, Standard for Safety for Pin and Sleeve Configurations (Proposal dated October 20, 2006) (revision of ANSI/UL 1686-1998)

These configurations cover attachment plugs, receptacles, and cord connectors, for use in accordance with the National Electrical Code (NEC), ANSI/NFPA 70. These configurations do not cover devices rated at more than 800 A or for more than 600 V.

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: Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com

Comment Deadline: December 19, 2006

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

AFPA (American Forest & Paper Association)

New Standards

BSR/AF&PA PWF-200x, Permanent Wood Foundation Design Specification (new standard)

The basic design and construction requirements for the Permanent Wood Foundation (PWF) system are set forth in this publication. Included are criteria for materials, preservative treatment, soil characteristics, environmental control, and structural design.

Single copy price: $25.00

Order from: Lacey Merriman-Doniff, AFPA; Lacey_Merriman-Doniff@afandpa.org

Send comments (with copy to BSR) to: Bradford Douglas, AFPA; Brad_Douglas@afandpa.org

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B1.20.2M-200x, Pipe Threads, 60 deg., General Purpose (new standard)

Specifies the designations, dimensions, and tolerances; and establishes a verification system for the 60-degree-included angle pipe threads. It is applicable for general purpose pipe and fitting connections.

Single copy price: $50.00

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

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

Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

Revisions

BSR/ASME B18.18.1-200x, Inspection and Quality Assurance for General Purpose Fasteners (revision and redesignation of ANSI/ASME B18.18.1M-1987 (R1999))

This Standard outlines a Quality Assurance Plan for internally and externally threaded fasteners and accessories or associated parts. Provisions are included for sampling plans, inspection frequencies, control procedures, and record keeping.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

EOS/ESD (ESD Association, Inc.)

New Standards

★ BSR/ESD SP3.3-200x, Periodic Verification of Air Ionizers (new standard)

Provides test methods and procedures for periodic verification of the performance of air ionization equipment and systems (ionizers).

Single copy price: $50.00 (ESD Members) / $70.00 (Nonmembers)

Order from: Bridget Schneegas, EOS/ESD; bschneegas@esda.org

Send comments (with copy to BSR) to: Same

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 400.3-2006, Guide for Partial Discharge Testing of Shielded Power Cable Systems in a Field Environment (new standard)

Covers the diagnostic testing of new or service-aged installed shielded power cable systems, which include cable, joints and terminations, using partial discharge (PD) detection, measurement and location.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 802.16/Conformance04-200x, Standard for Conformance to IEEE 802.16 - Part 4: Protocol Implementation Conformance Statement (PICS) Proforma for Frequencies below 11 GHz (new standard)

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a telecommunications specification. Such a statement is called a Protocol Implementation Conformance Statement (PICS). Represents the PICS Proforma, in accordance with ISO/IEC Standard 9646-7 (1995) and ITU-T X.296, for conformance specification of base stations and subscriber stations based upon the air interface specified in IEEE 802.16-2004.

Single copy price: $55.00 (Non-members); $55.00 (IEEE Members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 1128-200x, Recommended Practice for Radio-Frequency (RF) Absorber Evaluation in the Range of 30 MHz to 5 GHz (new standard)

Provides realistic and repeatable criteria, as well as recommmended test methods, for characterizing the absorption properties of typical chamber linings applied to a metallic surface are described. Parameters and test procedures are described for the evaluation of RF absorbers to be used for radiated emissions and radiated susceptibility testing of electronic products, in the absorber manufacturer andd/or absorber user environment, over the frequency range of 30 MHz to 5 GHz.

Single copy price: $96.00 (Non-members); $77.00 (IEEE Members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 1175.2-200x, Recommended Practice for CASE Tool Interconnections - Characterization of Interconnections (new standard)

Describes interconnections that need to be understood and evaluated when buying, building, testing, or using Computer-Aided Software Engineering (CASE) tools.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE C57.12.00-200x, Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers (new standard)

This standard is a basis for the establishment of performance, limited electrical and mechanical interchangeability, and safety requirements of equipment described. Describes electrical, mechanical, and safety requirements of liquid-immersed distribution and power transformers, and autotransformers and regulating transformers, single-phase and polyphase, with voltages of 601 V or higher in the highest voltage winding.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

Revisions

BSR/IEEE 299-2006, Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures (revision of ANSI/IEEE 299-1997)

Provides uniform measurement procedures and techniques are provided for determining the effectiveness of electromagnetic shielding enclosures at frequencies from 9 kHz to 18 GHz (extendable to 50 Hz and 100 GHz, respectively) for enclosures having all dimensions equal to or greater than 2.0 m.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 334-2006, Standard for Qualifying Continuous Duty Class 1E Motors for Nuclear Power Generating Stations (revision of ANSI/IEEE 334-1999)

Establishes criteria for qualification of continuous duty Class 1E Motors, located in mild and harsh environments in Nuclear Power Generating Stations in order to demonstrate their ability to perform their intended safety functions under all required conditions.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 386-200x, Standard for Separable Insulated Connector Systems for Power Distribution Systems above 600 V (revision of ANSI/IEEE 386-1995 (R2001))

Establishes definitions, service conditions, ratings, interchangeable construction features and tests for loadbreak- and deadbreak-separable insulated connector systems rated 601 V and above, 600 A or less, for use on power distribution systems.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 649-200x, Standard for Qualifying Class 1E Motor Control Centers for Nuclear Power Generating Stations (revision of ANSI/IEEE 649-1992 (R2004))

Describes the basic principles, requirements, and methods for qualifying Class 1E motor control centers for both harsh and mild environment applications in nuclear power generating stations.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 762-200x, Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity (revision of ANSI/IEEE 762-2002)

Standardizes terminology and indexes for reporting electric generating unit reliability, availability, and productivity performance measures.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 1512.1-200x, Standard for Common Traffic Incident Management Message Sets for Use by Emergency Management Centers (revision of ANSI/IEEE 1512.1-2003)

Specifies messages, data frames, and data elements for communicating information about traffic and infrastructure management in support of real-time interagency transportation-related incident management.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE C37.101-200x, Guide for Generator Ground Protection (revision of ANSI/IEEE C37.101-1993 (R2000))

Assists protection engineers in applying and relaying schemes for protection against stator ground faults on various generator-grounding schemes.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE C57.12.90-200x, Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers (revision of ANSI/IEEE C57.12.90-1999)

Describes methods for performing tests specified in IEEE C57.12.00 and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance, safety, and proper testing of such transformers.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE C62.31-200x, Standard Test Methods for Low-Voltage Gas-Tube Surge-Protective Device Components (revision of ANSI/IEEE C62.31-1984 (R1998))

Applies to gas-tube surge-protective device components for application on systems with voltages less than or equal to 1000 V rms or 1200 V dc. Contains a series of standard test criteria for determining the electrical characteristics of gas-tube surge-protective devices.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

Supplements

BSR/IEEE 802.3aq-200x, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Physical Layer and Management Parameters for 10 Gb/s Operation, Type 10GBASE-LRM (supplement to ANSI/IEEE 802.3-2006)

Specifies a new PDM, 10GBASE-LRM, for serial, 10 Gb/s operation over up to 220 m of 62.5 micro m multimode fiber, installed, FDDI grade multimode fiber.

Single copy price: $55.00 (Non-members); $45.00 (IEEE Members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 802.3as-200x, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Frame Format Extensions (supplement to ANSI/IEEE 802.3-2006)

Extends the IEEE 802.3 basic frame format with the addition of an envelope frame to accommodate additional prefixes and suffixes required by higher layer encapsulation protocols such as those defined by IEEE 802.1 (e.g., Provider Bridges, MAC Security), ITU-T, or IETF (e.g., MPLS).

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Reaffirmations

BSR/IEEE 139-1988 (R200x), Recommended Practice for the Measurement of Radio Frequency Emission from Industrial, Scientific, and Medical (ISM) Equipment Installed on User's Premises (reaffirmation of ANSI/IEEE 139-1988 (R1999))

This document describes equipment inspection and radio frequency (RF) electromagnetic field measurement procedures for evaluation of rf industrial, scientific, and medical (ISM) equipment installed on the user's facility. These procedures are designed to help ensure that the equipment does not interfere with radio communications, navigation, and other essential radio services.

Single copy price: $122.00 (Non-members); $98.00 (IEEE Members)

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BSR/IEEE 260.3-1993 (R200x), Mathematical Signs and Symbols for Use in Physical Sciences and Technology (reaffirmation of ANSI/IEEE 260.3-1993 (R2000))

Defines the signs and symbols used in writing mathematical text.

Single copy price: $101.00 (Non-members); $81.00 (IEEE Members)

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BSR/IEEE 656-1993 (R200x), Standard for the Measurement of Audible Noise from Overhead Transmission Lines (reaffirmation of ANSI/IEEE 656-1993 (R2000))

Uniform procedures are established for manual and automatic measurement of audible noise from overhead transmission lines. Their purpose is to allow valid evaluation and comparison of the audible noise performance of various overhead lines.

Single copy price: $95.00 (Non-members); $76.00 (IEEE Members)

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BSR/IEEE 716-1995 (R200x), Standard Test Language for All Systems - Common/Abbreviated Test Language for All Systems (C/ATLAS) (reaffirmation of ANSI/IEEE 716-1995 (R2000))

Defines a high-order language for testing. Describes tests in terms that are independent of any specific test system. It has been constrained to ensure that it can be implemented on automatic test equipment. Defines an operational standard that was originally based upon the language defined to be the reference document for the ATLAS language, IEEE Std 416-1984.

Single copy price: $161.00 (Non-members); $129.00 (IEEE Members)

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

BSR/IEEE 935-1995 (R200x), Guide on Terminology for Tools and Equipment to Be Used in Live Line Working (reaffirmation of ANSI/IEEE 935-1995 (R2001))

Applies to terminology for tools and equipment used in live line working.

Single copy price: $119.00 (Non-members); $95.00 (IEEE Members)

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

BSR/IEEE 1140-1994 (R200x), Standard Procedures for the Measurement of Electric and Magnetic Fields from Video Display Terminals (VDTs) from 5 Hz to 400 kHz (reaffirmation of ANSI/IEEE 1140-1994 (R1999))

Procedures for the measurement of electric and magnetic fields in close proximity to video display terminals (VDTs) in the frequency range of 5 Hz to 400 kHz are provided.

Single copy price: $96.00 (Non-members); $77.00 (IEEE Members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

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

BSR/IEEE 1216-2000 (R200x), Guide for the Application of Faulted Circuit Indicators for 200 A, Single-Phase Underground Residential Distribution (URD) (reaffirmation of ANSI/IEEE 1216-2000)

Provides information on what a basic faulted circuit indicator (FCI) is designed to do, and describes methods for selecting FCIs. The application of FCIs to single-phase, 200 A, underground residential distribution (URD) circuits is described.

Single copy price: $77.00 (Non-members); $62.00 (IEEE Members)

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

BSR/IEEE 1235-2000 (R200x), Guide for the Properties of Identifiable Jackets for Underground Power Cables and Ducts (reaffirmation of ANSI/IEEE 1235-2000)

Establishes identification markings of jacketed underground power cables and ducts.

Single copy price: $74.00 (Non-members); $59.00 (IEEE Members)

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BSR/IEEE C37.015-1993 (R200x), Application Guide for Shunt Reactor Switching (reaffirmation of ANSI/IEEE C37.015-1993 (R2000))

Provides guidance for the application of ac high-voltage circuit breakers for shunt reactor switching. Overvoltage generation for the three cases of directly grounded, ungrounded, and neutral reactor grounded shunt reactors is addressed in terms of derivation and limitation methods.

Single copy price: $92.00 (Non-members); $74.00 (IEEE Members)

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BSR/IEEE C37.99-2000 (R200x), Guide for the Protection of Shunt Capacitor Banks (reaffirmation of ANSI/IEEE C37.99-2000)

The protection of shunt power capacitor and filter banks are covered. Guidelines for reliable applications of protection methods intended for use in many shunt capacitor applications and designs are included.

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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:

ACCA (Air Conditioning Contractors of America)

BSR/ACCA 5 HVAC Extended Care-200x, Assessment/Maintenance of existing HVACR equipment in all other buildings other than one and two family dwellings less than three stories (new standard)

UL (Underwriters Laboratories, Inc.)

BSR/UL 410-200x, Standard for Slip Resistance of Floor Surface Materials (Bulletin dated July 15, 2003) (new standard)

Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

Trial use period: March 1, 2007 through September 30, 2008

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1609.1-200x, Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) - Resource Manager (trial use standard)

Specifies a WAVE DSRC Application known as WAVE Resource Manager designed to allow Applications at remote sites to communicate with devices known as Onboard Units that are mounted in vehicles, through devices known as Roadside Units, mounted on the roadside. The WAVE Resource Manager, acting like an Application Layer, multiplexes the communications of multiple remote Applications each communicating with multiple Onboard Units.

Single copy price: Free

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BSR/IEEE 1671-200x, Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML (trial use standard)

Specifies the framework for the family of ATML standards. ATML defines a standard exchange medium for sharing information between components of an Automatic Test System (ATS), utilizing eXtensible Markup Language (XML).

Single copy price: Free

Order from: David Ringle, IEEE; d.ringle@ieee.org

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Trial use period: October 11, 2006 through October 11, 2007

ATIS (Alliance for Telecommunications Industry Solutions)

BSR ATIS 0500006-200x, Emergency Information Services Interface ALI Service (TRIAL USE STANDARD) (trial use standard)

This is the specification for an ALI Service to be used as an Emergency Information Services Interface service. It specifies features, profiles and interfaces to provide access to location (i.e. ALI) information. The Emergency Information Services Interface is part of the evolution toward the Emergency Service Network (ESNet) that provides sophisticated and robust services to the next generation PSAP and other authorized Public Safety agencies through the implementation of web services. The Emergency Information Services Interface supports a future direction toward a next generation emergency services network.

Single copy price: $Contact ATIS

Order from: Susan Carioti, ATIS; scarioti@atis.org; gmarsocci@atis.org

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BSR ATIS 0500007-200x, Emergency Information Services Interface (EISI) Implemented with Web Services (TRIAL USE STANDARD) (trial use standard)

Contains standards for an Emergency Information Services Interface (EISI) to the Emergency Services Network (ESNet). It specifies features, profiles, protocols, message sets and interfaces to provide access to services by next generation PSAPs and other Public Safety agencies. These services may either be mediated or unmediated. Mediated services are provided to a PSAP through an Emergency Services Network Response Gateway (RG) to an Entity Providing Emergency Services (EPES).

Single copy price: $Contact ATIS

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Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI A10.18-1996, Safety Requirements for Temporary Floors, Holes, Wall Openings, Stairways and Other Unprotected Edges in Construction and Demolition Operations

ANSI A10.37-1996, Construction and Demolition Operations - Debris Net Systems Used During Construction and Demolition Operations

ANSI B93.10M-1969 (R1996), Static Pressure Rating Methods of Square Head Fluid Power Cylinders

ANSI C12.18-1996, Protocol Specification for ANSI Type 2 Optical Port

ANSI C29.11-1989 (R1996), Tests to Composite Suspension Insulation for Overhead Transmission Lines

ANSI C37.53.1-1989 (R1996), Switchgear - High-Voltage Current Motor-Starter Fuses - Conformance Test Procedures

ANSI C57.12.31-1996, Enclosure Integrity - Carbon Steel Pole-Mounted Enclosures

ANSI C63.6-1996, Guide for the Computation of Errors in Open-Area Test Site Measurements

ANSI C63.022-1996, Limits and Methods of Measurement of Radio Disturbance Characteristics of Information Technology Equipment

ANSI C78.1404-1991 (R1995), Electric Lamps - DNF Projection Lamp

ANSI C82.1e-1995, Fluorescent Lamps - Specifications for Fluorescent Lamp Ballasts

ANSI N13.22-1995, Bioassay Programs for Uranium

ANSI N13.30-1996, Performance Criteria for Radiobioassay

ANSI N13.32-1995, Performance Testing of Extremity Dosimeters

ANSI Z21.45-1995, Flexible Connectors for Other than All-Metal Construction for Gas Appliances

ANSI/ABMA 20-1996, Radial Bearings of Ball, Cylindrical Roller, and Spherical Roller Types, Metric Design

ANSI/AGMA 6005-B89 (R1996), Power Rating for Helical and Herringbone Gearing for Rolling Mill Service

ANSI/AGMA 6019-E89 (R1995), Gearmotors Using Spur, Helical, Herringbone, Straight Bevel or Spiral Bevel Gears

ANSI/AGMA 6021-G89 (R1995), Shaft Mounted and Screw Conveyor Drives Using Spur, Helical, and Herringbone Gears

ANSI/AIIM MS1-1996, Recommended Practice for Alphanumeric Computer-Output Microforms - Operational Practices for Inspection and Quality Control

ANSI/AIIM MS9a-1995, Method for Measuring Thickness of Buildup Area on Unitized Microfilm Carriers (Aperture, Camera, Copy and Image Cards)

ANSI/AIIM MS14-1996, Specifications for 16mm and 35mm Roll Microfilm

ANSI/AIIM MS24-1996, Test Target for Use in Microrecording Engineering Graphics on 35-mm Microfilm

ANSI/AIIM MS28-1996, Micrographics - Alphanumeric COM Quality Test Slide

ANSI/AIIM MS32-1996, Microrecording of Engineering Source Documents on 35-mm Microfilm

ANSI/AIIM MS37a-1996, Recommended Practice for Microphotography of Cartographic Materials

ANSI/AIIM MS41-1996, Unitized Microfilm Carriers (Aperture, Camera, Copy, and Image Cards)

ANSI/AIIM MS46-1996, Test Procedures for Duplicating 35-mm Diazo Microfilm Aperture Cards

ANSI/AIIM MS58-1996, Standard Recommended Practice for Implementation of Small Computer Systems Interface (SCSI-2), (X3.131.1994) for Scanners

ANSI/AIIM MS59-1996, Standard Recommended Practice for Media Error Monitoring and Reporting Techniques for Verification of the Information Stored in Optical Digital Data Disks

ANSI/AIIM MS60-1996, Information and Image Management - Standard - Electronic Folder Interchange Datastream

ANSI/AIIM MS61-1996, Application Programming Interface (API) for Scanners in Document Imaging Systems

ANSI/AIM BC1-1995, Uniform Symbology Specification - Code 39

ANSI/AIM BC2-1995, Uniform Symbology Specification - Interleaved 2-Of-5

ANSI/AIM BC3-1995, Uniform Symbology Specification - Codabar

ANSI/AIM BC4-1995, Uniform Symbology Specification Code 128

ANSI/AIM BC5-1995, Uniform Symbology Specification Code 93

ANSI/AIM BC6-1995, Uniform Symbology Specification - Code 49

ANSI/AIM BC7-1995, Uniform Symbology Specification - Code 16K

ANSI/ANS 19.5-1995, Physics Measurements, Requirements for Reference Reactor

ANSI/API 2510-1996, Design and Construction of LPG Installations

ANSI/ASME MH1.1.2-1996, Definitions and Terminology Covering Pallets and Related Structures

ANSI/ASME MH1.4.1M-1996, Procedures for Testing Pallets

ANSI/ASME MH1.6-1996, Standard Procedures for Determination of Durability of Wooden Pallets and Related Structures

ANSI/ASME MH1.7M-1996, Driven Fasteners for Assembly of Pallets and Related Structures

ANSI/ASME MC88.1-1972 (R1995), Dynamic Calibration of Pressure Transducers, Guide for

ANSI/ASME MC88.2-1974 (R1995), Bench Calibration of Tank Level Gaging Tapes and Sounding Rules, Procedure for (formerly designated as ANSI B88.2)

ANSI/ASME N626-1990, Qualifications and Duties for Authorized Nuclear Inspection Agencies and Personnel

ANSI/AWS B2.1-1-201-96, Standard Welding Procedure Specification (WPS) for Shielded Metel Arc Welded of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Uphill) followed by E7018 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-202-96, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Downhill) followed by E7018 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-203-96, Standard Welding Procedure Specification (WPS) for Shieldied Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 though 3/4 inch Thick, E6010 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-204-96, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Downhill Root with the Balance Vertical Uphill), As-Welded Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-205-96, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Uphill), Followed by E7018 (Vertical Uphill), As-Welded or PWHT Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-206-96, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Downhill), Followed by E7018 (Vertical Uphill), As-Welded or PWHT Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-207-96, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, ER70S-2, As Welded or PWHT Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-208-96, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E7018, As-Welded or PWHT Condition, Primarily Pipe Applications

ANSI/AWS B2.1-1-209-96, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, ER70S-2 and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications

ANSI/AWS D10.8-1996, Piping and Tubing, Welding of Chromium-Molybdenum Steel Piping and Tubing

ANSI/AWWA C402-1989, Asbestos-Cement Transmission Pipe, 18 in. Through 42 in. (450 mm through 1050 mm), for Supply Service

ANSI/AWWA C403-1995, Selection of Asbestos-Cement Transmission Pipe, Sizes 18 In. through 42 In. (450 mm through 1050 mm) for Water Supply Service

ANSI/AWWA C509a-1995, Resilient-Seated Gate Valves for Water Supply Service

ANSI/AWWA C700-1990, Cold-Water Meters - Displacement Type, Bronze Main Case

ANSI/AWWA C710-1990, Cold-Water Meters - Displacement Type, Plastic Main Case

ANSI/EIA 236-C-1986 (R1995), Color Coding of Discrete Semiconductor Devices

ANSI/EIA 321-C-1987 (R1995), Numbering of Like-Named Terminal Functions in Semiconductor Devices and Designation of Units in Multiple-Unit Semiconductor Devices

ANSI/EIA 364-27B-1996, Electric Connectors - Mechanical Shock (Specified Pulse) Test Procedure

ANSI/EIA 364-36-1996, TP-36 Test Procedure for Determination of Gas-Tight Characteristics for Electrical Connectors, Sockets and/or Contact Systems

ANSI/EIA 364-85-1996, TP-85, General Test Procedure for Assessing Wear and Mechanical Damage Testing of Contact Finishes for Electrical Connectors

ANSI/EIA 364-86-1996, TP-86, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets

ANSI/EIA 364-88-1995, Residual Magnetism for Electrical Connectors

ANSI/EIA 370-B-1992 (R1995), Semiconductor Devices, Designation System for

ANSI/EIA 471-1995, Symbol and Label for Electrostatic Sensitive Devices

ANSI/EIA 520FAAA-1995, Detail Specification for Rotary Switches of Certified Quality (Low Current Rating) 12 Positions Maximum

ANSI/EIA 520FAAB-1995, Detail Specification for Rotary Switches of Certified Quality (Low Current Rating) 16 Positions Maximum

ANSI/EIA 540BAAA-A-1996, Detail Specification: Mechanically Actuated (Zero and Low Insertion Force) Sockets for Pin Grid Array Devices with 2.54 mm ¥ 2.54 mm (0.1" ¥ 0.1") Spacing for Use in Electronic Equipment

ANSI/EIA 622-1995, Glossary of Electrical Connector Related Terms

ANSI/EIA 639-1996, Consumer Camcorder or Video Camera Low Light Performance

ANSI/EIA 659-1995, Failure-Mechanism-Driven Reliability Monitoring

ANSI/EIA 671-1996, Component Problem Analysis and Corrective Action Requirements

ANSI/EIA 700AAAB-1995, Detail Specification for 1.0 mm, Two-Part Connectors for Use With Parallel Printed Boards

ANSI/EIA 700AOAA-1995, Detail Specification for 1.27 mm Pitch, Ribbon Contact, Trapezoidal Shaped, Shielded I/O Connector

ANSI/EIA 700A0AB-1995, Detail Specification for 1.27mm Pitch, 68 Circuit Memory Card Interconnect System

ANSI/EIA 700A0AC-1996, Detail Specification for 1.00 mm Pitch, 88 Circuit Dram Memory Card Interconnect System (SP-3048)

ANSI/EIA 520F000-A-1996, Sectional Specification for Rotary Switches of Certified Quality (Low Current Capacity - 2 Amperes or Less)

ANSI/EIA 5400000-A-1996, Generic Specification for Sockets for Integrated Circuit (IC) Packages for Use in Electronic Equipment

ANSI/EIA 7000000-A-1996, Generic Specification for Electronic and Electrical Connectors of Certified Quality (for Frequencies Essentially below 3 MHz)

ANSI/EIA/TIA 4750000-C-1995, Generic Specification for Fiber Optic Connectors

ANSI/EIA/TIA 4750000-C-1995, Generic Specification of Fiber Optic Connectors

ANSI/IEEE 4-1995, Standard Techniques for High-Voltage Testing

ANSI/IEEE 421.1-1996, Standard Definitions for Excitation Systems for Synchronous Machines

ANSI/IEEE 1073-1996, Standard for Medical Device Communications: Overview and Framework

ANSI/IEEE 1095-1989 (R1994), Guide for Installation of Vertical Generators and Generator/Motors for Hydroelectric Applications

ANSI/IEEE 1260-1996, Guide on the Prediction, Measurement and Analysis of AM Broadcast Reradiation by Power Lines

ANSI/IEEE 1394-1995, High Performance Serial Bus

ANSI/IEEE 1802.3d-1994, Conformance Test Methodology for Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Type 10BASE-T MAU Conformance Testing Section 6

ANSI/IEEE 802.5j-1993 Edition, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Technical Reports and Guidelines - Part 4: Token Ring Access Method

ANSI/IEEE 896.1-1994 Edition, Backplanes Bus Specification for Multiprocessor Architectures: Futurebus+, Logical Layer Specification

ANSI/IEEE C37.13-1990 (R1996), In Enclosures, Low-Voltage AC Power Circuit Breakers Used

ANSI/IEEE C37.35-1995, Guide for the Application, Installation, Operation, and Maintenance of High-Voltage Air Disconnecting and Interrupter Switches

ANSI/IEEE C37.110-1996, Guide for the Application of Current Transformers Used for Protective Relaying Purposes

ANSI/IEEE C57.131-1995, Standard Requirements for Load Tap Changers

ANSI/IPC D-325A-1995, Documentation Requirements for Printed Boards, Assemblies and Support Drawings

ANSI/ISO/ASQC A3534-1-1993, Statistics - Vocabulary and Symbols - Probability and General Statistical Terms

ANSI/ISO/ASQC A3534-2-1993, Statistics - Vocabulary and Symbols - Statistical Quality Control

ANSI/NAPM IT1.80-1995, Photography (Photofinishing) - Identification of Customer Order Components - Automatic Matching in a Centralized Photofinishing Plant

ANSI/NAPM IT4.40-1996, Photography (Processing) - Effluents - Determination of Biochemical Oxygen Demand (BOD) and Dissolved Oxygen (DO)

ANSI/NAPM IT9.9-1996, Imaging Materials - Stability of Color Photographic Images - Methods for Measuring

ANSI/NAPM IT12.1-1994, Photography (Imaging Materials) - 135-Size Film Canister Bottoms - Composition

ANSI/NAPM IT12.2-1995, Photography (Imaging Materials) - 135-Size Film Canister Lids - Composition

ANSI/NCCLS LIS1-A-2002 , Low-Level Protocol to Transfer Messages Between Clinical Laboratory Instruments and Computer Systems, Specification for (14.01)

ANSI/NEMA ICS 11-1995, Electromagnetic Compatibility for Industrial-Process Measurements and Control Equipment

ANSI/SAAMI Z299.5-1985 (R1996), Criteria for Evaluation of New Firearms Designs Under Conditions of Abusive Mishandling for the Use of Commercial Manufacturers

ANSI/SAE ARP 4102-1996, Flight Deck Panels, Controls, and Displays

ANSI/SAE J121M-MAY94, Decarburization in Hardened and Tempered Metric Threaded Fasteners

ANSI/SAE J641-AUG93, Hydrodynamic Drives Terminology

ANSI/SAE J649-MAR94, Automatic Transmission Functions - Terminology

ANSI/SMPTE 24M-1996, Television Recording - 1-in Reels

ANSI/SMPTE 56-1996, Motion-Picture Film - Nomenclature for Studios and Processing Laboratories

ANSI/SMPTE 76-1996, Motion-Picture Cameras - 16- and 8-mm Threaded Lens Mounts

ANSI/SMPTE 83-1996, Motion-Picture Film (16-mm) - Edge Numbers - Location and Spacing

ANSI/SMPTE 86-1996, Motion-Picture Film - Magnetic Audio Records - Two, Three, Four, and Six Records on 35-mm and One Record on 17.5-mm Magnetic Film

ANSI/SMPTE 87M-1996, Motion-Picture Film (16-mm) - 100-Mil Magnetic Striping

ANSI/SMPTE 125M-1995, Television - Component Video Signal 4:2:2 - Bit-Parallel Digital Interface

ANSI/SMPTE 160M-1995, Motion-Picture Equipment (8-mm Type S) - Projection Reels - 100- to 312-mm Diameter

ANSI/SMPTE 179-1996, Motion-Picture Film (8-mm Type S) - 35-mm Film Perforated 2R (1-0) and 5R (1-5-7-0) - Printed Areas

ANSI/SMPTE 183M-1996, Motion-Picture Film - Photographic Audio Level Test Films - Measurement of Photoelectric Output Factor

ANSI/SMPTE 201M-1996, Motion-Picture Film (16-mm) - Type W Camera Aperture Image

ANSI/SMPTE 212M-1995, Motion-Picture Equipment (8-mm Type S) - Projection Reels - 75-mm Diameter

ANSI/SMPTE 215-1995, Motion-Picture Film (65-mm) - Camera Aperture Image

ANSI/SMPTE 218M-1996, Motion-Picture Film (16-mm) - 200-Mil Center-Position Magnetic Audio Record

ANSI/SMPTE 227M-1996, Television Digital Recording - 19-mm Type D-6 - Helical Data, Longitudinal Index, Cue and Control Records

ANSI/SMPTE 228M-1996, Television Digital Component Recording - 19-mm Type D-1 - Time and Control Code and Cue Records

ANSI/SMPTE 262M-1995, Television, Audio and Film - Binary Groups of Time and Control Codes - Storage and Transmission of Data

ANSI/SMPTE 263M-1996, Television Digital Recording - 1/2-in Type D-3 Composite Format - Tape Cassette

ANSI/SMPTE 267M-1995, Television - Bit-Parallel Digital Interface - Component Video Signal 4:2:2 16x9 Aspect Ratio

ANSI/SMPTE 276M-1995, Television - Transmission of AES/EBU Digital Audio Signals Over Coaxial Cable

ANSI/SMPTE 277M-1996, Television Digital Recording - 19-mm Type D-6 - Helical Data, Longitudinal Index, Cue and Control Records

ANSI/SMPTE 278M-1996, Television Digital Recording - 19-mm Type D-6 - Content of Helical Data and Time and Control Code Records

ANSI/TIA 455-75A-1996, Fluid Immersion Test for Optical Waveguide Fiber

ANSI/TIA 604-1-1996, Fiber Optic Connector Intermateability Standard

ANSI/TPI 2-1995, Testing Metal Plate Connected Wood Trusses

ANSI/US PRO/IPO 100-1996, Initial Graphics Exchange Specification (IGES 5.3)

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

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comm2000
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EOS/ESD
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NBBPVI
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NSF
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UL-NY
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Initiation of Canvasses

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

SVIA (Specialty Vehicle Institute of America)

Contact: Thomas Yager, SVIA: tyager@svia.org

BSR/SVIA 1-200x, Four Wheel All-Terrain Vehicles - Equipment, Configuration, and Performance Requirements (revision of ANSI/SVIA 1-2001)

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.

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B16.23-2002 (R2006), Cast Copper Alloy Solder Joint Drainage Fittings: DWV (reaffirmation of ANSI/ASME B16.23-2002): 10/11/2006

ASTM (ASTM International)

Revisions

ANSI/ASTM D4057-2006, Practice for Manual Sampling of Petroleum and Petroleum Products (revision of ANSI/ASTM D4057-1995 (R2000)): 5/23/2006

ANSI/ASTM D5206-2006, Test Method for Windload Resistance of Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D5206-1997): 9/19/2006

ANSI/ASTM E177-2006, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (revision of ANSI/ASTM E177-2004): 9/19/2006

Withdrawals

ANSI/ASTM D1367-1996 (R2001), Test Method for Lubricating Qualities of Graphites (withdrawal of ANSI/ASTM D1367-1996 (R2001)): 7/18/2006

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.257-1997 (R2006), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Traffic Management Services and Information Model for Interfaces between Operations System and Network Elements (reaffirmation of ANSI T1.257-1997 (R2002)): 10/13/2006

Supplements

ANSI ATIS 0300003.a.-2006, Supplement to ATIS-0300003.2005 - XML Schema Interface for Fault Management (Trouble Administration) (supplement to ANSI ATIS 0300003-2005): 10/13/2006

AWS (American Welding Society)

New Standards

ANSI/AWS D10.11M/D10.11-2007, Guide for Root Pass Welding of Pipe Without Backing (new standard): 10/13/2006

Reaffirmations

ANSI/AWS A4.3-93 (R2006), Standard Methods for Determination of the Diffusible Hydrogen Content of Martensitic, Bainitic, and Ferritic Steel Weld Metal Produced by Arc Welding (reaffirmation of ANSI/AWS A4.3-93 (R97)): 10/13/2006

ANSI/AWS C1.1M/C1.1-2000 (R2006), Recommended Practices for Resistance Welding (reaffirmation of ANSI/AWS C1.1M/C1.1-2000): 10/16/2006

ANSI/AWS C5.7-2000 (R2006), Recommended Practices for Electrogas Welding (reaffirmation of ANSI/AWS C5.7-2000): 10/16/2006

BHMA (Builders Hardware Manufacturers Association)

Revisions

★ ANSI/BHMA A156.1-2006, Butts and Hinges (revision of ANSI/BHMA A156.1-2000): 10/11/2006

★ ANSI/BHMA A156.26-2006, Continuous Hinges (revision of ANSI/BHMA A156.26-2000): 10/11/2006

EOS/ESD (ESD Association, Inc.)

New Standards

ANSI/ESD SP5.1.1-2006, Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Supply Pin Ganging Human Body Mode (HBM) and Machine Mode (MM) Alternative Test Methods - Component Level (new standard): 10/13/2006

ANSI/ESD SP5.1.2-2006, Standard Practice for the Protection of Electrostatic Susceptible Items - Split Signal Pin - Human Body Model (HBM) and Machine Model (MM) Alternative Test Methods - Component Level (new standard): 10/13/2006

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

Reaffirmations

ANSI E1.3-2001 (R2006), Entertainment Technology - Lighting Control Systems - 0 to 10V Analog Control Specification (reaffirmation of ANSI E1.3-2001): 10/13/2006

HIBCC (Health Industry Business Communications Council)

Revisions

ANSI/HIBC 1.2-2006, The Health Industry Bar Code (HIBC) Provider Applications Standard (revision and redesignation of ANSI/HIBC 1-1996): 10/11/2006

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

ANSI/IEEE 765-2006, Standard for Preferred Power Supply (PPS) for Nuclear Power Generating Stations (NPGS) (revision of ANSI/IEEE 765-2002): 10/16/2006

NEMA (ASC C82) (National Electrical Manufacturers Association)

New Standards

ANSI C82.14-2006, Low Frequency Square Wave Ballasts for Metal Halide Lamps (new standard): 10/13/2006

NFPA2 (National Fluid Power Association)

Reaffirmations

ANSI/(NFPA) T3.6.29 R2-2000 (R2006), Tie rod or bolted cylinder - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the metal pressure containing envelope of a tie rod or bolted cylinder (reaffirmation of ANSI/(NFPA) T3.6.29 R2-2000): 10/11/2006

ANSI/(NFPA) T3.6.31 R2-2000 (R2006), Telescopic cylinders and cylinders of nonbolted end construction - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the metal pressure containing envelope of a telescopic and nonbolted end fluid power cylinder (reaffirmation of ANSI/(NFPA) T3.6.31 R2-2000): 10/11/2006

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 122-2006, SCTE Recommended Optical Fiber Cable Types for Outside Plant Drop Applications (new standard): 10/16/2006

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 555C-2006, Ceiling Dampers (Proposal dated 8-18-06) (new standard): 10/10/2006

Revisions

ANSI/UL 771-2006, Night Depositories (Proposals dated 12/9/05) (revision of ANSI/UL 771-2004): 10/6/2006

WDMA (Window and Door Manufacturers Association)

Revisions

ANSI/WDMA I.S. 1A-2004, Industry Specification for Architectural Wood Flush Doors (revision of ANSI/WDMA I.S.1-A-1999): 10/11/2006

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI RD52-A1/Ed.1-200x, Dialysate for hemodialysis, Amendment 1 - Annex C: Water treatment requirements for home hemodialysis (supplement to ANSI/AAMI RD52-2004)

Stakeholders: Dialysis practitioners, users, manufacturers.

Project Need: To address concerns particular to the home hemodialysis setting because of a renewed interest in home hemodialysis.

Addresses concerns particular to home hemodialysis setting.

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI/IEC 60601-2-19-200x, Medical electrical equipment - Part 2-19: Particular requirements for basic safety and essential performance of baby incubators (identical national adoption and revision of ANSI/AAMI II36-2004)

Stakeholders: Manufacturers and users of infant incubators.

Project Need: Proposed parallel adoption of an IEC revision as a revised national standard.

This is a revision project in IEC to harmonize IEC 60601-2-19: 1990 and IEC 60601-2-19/A1: 1996 with the third edition of IEC 60601-1. This standard applies to the basic safety and essential performance of baby incubators.

BSR/AAMI/IEC 60601-2-20-200x, Medical electrical equipment - Part 2-20: Particular requirements for basic safety and essential performance of transport incubators (identical national adoption and revision of ANSI/AAMI II51-2004)

Stakeholders: Manufacturers and users of transport infant

Project Need: Proposed parallel adoption of an IEC revision as a revised national standard.

This is a revision project in IEC to harmonize IEC 60601-2-20: 1990 and IEC 60601-2-20/A1: 1996 with the third edition of IEC 60601-1. This standard applies to the basic safety and essential performance of transport incubators.

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

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Atlanta, GA 30329

Contact: *Stephanie Reiniche*

E-mail: sreiniche@ashrae.org

BSR/ASHRAE 152-200x, Method of Test for Determining the Design and Seasonal Efficiencies of Residential Thermal Distribution Systems (revision of ANSI/ASHRAE 152P-2004)

Stakeholders: Homeowners/renters, utilities, HERS raters.

Project Need: This standard prescribes a method of test to determine the efficiency of space heating and/or cooling thermal distribution systems under seasonal and design conditions. The objective is to facilitate annual energy calculations and heating and cooling equipment capacity calculations.

This standard applies to the air, hydronic, and electric distribution systems for single-family detached and attached residences with independent thermal systems.

BSR/ASHRAE 154-200x, Ventilation for Commercial Cooking Operations (revision of ANSI/ASHRAE 154-2003)

Stakeholders: Commercial and institutional kitchen and restaurant designers and consultants.

Project Need: To provide criteria for the design of commercial cooking ventilation systems.

This standard covers the determination of:
(a) Airflow rates for exhaust hoods;
(b) Replacement air configurations;
(c) Hood types; and
(d) Fan systems.

BSR/ASHRAE 191P-200x, Standard for the Conservation of Water Use in Building, Site and Mechanical Systems (new standard)

Stakeholders: Public Utility (Water) Companies, Plumbers, Civil Engineers, Mechanical Engineers.

Project Need: To provide water conservation guidelines for mechanical design engineers and all other water-using stakeholders.

This standard provides baseline criteria that:
- Applies to new buildings and major renovation projects (new portions of buildings and their systems) and the surrounding site;
- Applies to a building or group of buildings, which utilizes a single submittal for a construction permit or which is within the boundary of a contiguous area under single ownership; and
- Addresses water use efficiency through water conservation measures implemented during the design and construction of residential, commercial, institutional and industrial projects.

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BSR/ASME PTC 47.2-200x, Performance Test Code of the Gasification Block of an Integrated Gasification Combined Cycle Power Plant (new standard)

Stakeholders: Refineries, power plants.

Project Need: To provide procedures for the conduct of a performance test code of a gasification unit, primarily as part of an Integrated Gasification Combined Cycle (IGCC).

This Code provides procedures for the performance testing of the gasification block. The performance parameters are syngas mass flow rate and heating value, steam mass flow rate and enthalpy, carbon conversion, feedstock consultation and oxidant consumption. The Code describes the gasification block test boundary and the generic inputs and outputs of the gasification block.

ASSE (American Society of Sanitary Engineering)

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Westlake, OH 44145-1480

Contact: *Shannon Corcoran*

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BSR/ASSE 1001-200x, Performance Requirements for Atmospheric Vacuum Breakers (revision of ANSI/ASSE 1001-2001)

Stakeholders: Construction/plumbing industry.

Project Need: To revise an existing ASSE standard as part of the 5-year cycle.

An atmospheric vacuum breaker consists of a check valve member and an air vent that is normally closed when the device is pressurized and open when the inlet pressure is atmospheric. This device protects the potable water supply against pollutants or contaminants that enter the system due to back siphonage through the outlet.

BSR/ASSE 1003-200x, Performance Requirements for Water Pressure Reducing Valves (revision of ANSI/ASSE 1003-2001)

Stakeholders: Construction/plumbing industry.

Project Need: To revise an existing ASSE standard as part of the 5-year cycle.

A water pressure reducing valve reduces static and flowing pressures in water distribution systems. Devices covered by this standard are self-contained, direct-acting, single-diaphragm types.

BSR/ASSE 1012-200x, Performance Requirements for Backflow Preventers with Atmospheric Vent (revision of ANSI/ASSE 1012-2002)

Stakeholders: Construction/plumbing industry.

Project Need: To revise an existing ASSE standard as part of the 5-year cycle.

Backflow Preventers with Intermediate Atmospheric Vent are installed in the plumbing system to prevent backflow into potable water supply lines due to the creation of back pressure or back siphonage in which reversal of the normal direction of flow could cause or allow contaminants or pollutants to enter the potable water supply system.

ASTM (ASTM International)

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BSR/ASTM D7280-200x, 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 evaluation 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 a stainless steel filters crucible and a filtration membrane.

BSR/ASTM D7301-200x, Standard Specification for Nuclear Graphite Suitable for Components Subjected to Low Neutron Irradiation Dose (new standard)

Stakeholders: Petroleum Products and Lubricants.

Project Need: The purpose of this standard specification is to document the minimum acceptable properties and levels and quality assurance and traceability for nuclear-grade grapite suitable for components subjected to low neutron irradiataion dose.

This standard specification covers the classifications, processing, and properties of nuclear grade graphite billets with dimensions sufficient to meet the designer's requirements for reflector blocks and core support structures, in a high-temperature gas-cooled reactor. The graphite class specified here would be suitable for reactor components where neutron-irradiation-induced dimensional changes are not a significant design consideration.

BSR/ASTM D7302-200x, Test Method for Oxidation Characteristics of Environmentally Friendly Lubrication Oils (HETG and HEES) Without the Inclusion of a Water Catalyst (Dry TOST Method) (new standard)

Stakeholders: Petroleum Products and Luvricants.

Project Need: To estimatie the oxidation stability of environmentally friendly lubricants, such as HETG and HEES fluids, that are expecially prone to hydrolysis by water contamination.

This test method covers the evaluation of the oxidation stability of environmentally friendy (HETG and HEES) lubricating oils in the presence of oxygen and copper and iron metals at an elevated temperature. This test method is limited to a maximum testing time of 10 000 h. This test method is used for testing oils, such as hydraulic oils and circulating oils, that are susceptible to hydrolysis in the presence of water.

BSR/ASTM D7303-200x, Standard Test Method for the Determination of Metals in Lubricating Greases by Inductively Coupled Plasama Atomic Emission Spectrometry (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: To determine a variety of metals in unused lubricating greases.

This test method covers the determination of a number of metals such as aluminum, antimony, barium, calcium, iron, lithium, magnesium, molybdenum, phosphorus, silicon, sodium, sulfur, and zinc in unused lubricating greases by inductively coupled plasma atomic emission spectrometry (ICP-AES) technique.

BSR/ASTM F2615-200x, Standard Specification for Paintball CO2 Control Valve or Compressed Air Regulator Male Threaded Connection for Use with DOT Approved Cylinders (new standard)

Stakeholders: Sport Equipment and Facilities Industry.

Project Need: To help the user of this standard establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

This specification covers the male threaded connection use to connect CO2 Control Valve or Compressed Air.

BSR/ASTM F2616-200x, Standard Practice for Paintball Player Safety Briefing (new standard)

Stakeholders: Sport Equipment and Facilities Industry.

Project Need: This standard is intended to be a useful tool for paintball game organizers, but it is not intended to eliminate the need for proper game supervision, conforming to ASTM Standard F-1777.

This standard is intended to satisfy the demand for basic safety information, which should be understood by each paintball game participant prior to the start of the players's first game on the day of play.

BSR/ASTM F2618-200x, Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Pipe and Fittings for Chemical Waste Drainage Systems (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: The pressure test described in this standard are laboratory hydrostatic tests that are intended to verify joint/systems intergrity.

This specifiaction covers the performance requirements of CPVC pipe, fittings and solvent cements used in non-pressure chemical waste drainages systems.

BSR/ASTM F2623-200x, Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDR 9 Tubing (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: The text of this specification references notes, footnotes, and appendixes that provide explanatory material. These notes and footnotes (excluding those in tables and figures) shall not be considered as requirements of the specification.

This specification establishes requirements for polyethylene of raised temperature (PE-RT) SDR 9 tubing that is outside diameter controlled, and pressure rated for water at 73 F (23 C) to 140 F (82,2 C). Included are requirements for material, workmanship, dimensions and tolerances, product and markings for PE-RT tubing.

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BSR/ESD STM5.1-200x, Human Body Model (HBM) Component Level (revision of ANSI/ESD STM5.1-2003)

Stakeholders: Electronics Industry including telecom, consumer, medical and industrial.

Project Need: To establish the procedure for testing, evaluating, and classifying the ESD sensitivity of components to the defined HBM.

The purpose of this document is to establish a test method that will replicate HBM failures and provide reliable, repeatable results from tester to tester, regardless of component type. Repeatable data will allow accurate comparisons of HBM ESD sensitivity levels.

HPS (ASC N13) (Health Physics Society)

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BSR N13.54-200x, Fetal Radiation Dose Calculations in Nuclear Medicine (new standard)

Stakeholders: Physicians, Health Physicists, R.S.O.s, Regulators.

Project Need: When radiological exposures occur, and fetal dosimetry is not available, it is important to be able to provide an estimate of the radiation dose by the fetus from the procedure, incident or work-related exposure.

Provides methods and numerical estimates for estimating radiation doses to exposed or potentially exposed pregnant subjects.

SCTE (Society of Cable Telecommunications Engineers)

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Exton, PA 19341

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BSR/SCTE DSS 06-06-200x, Security services for third-generation transmission systems for interactive cable television services - IP cable modems (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To define the security requirements for a cable

This document defines the security requirements for the cable modem in the third generation of high-speed data-over-cable systems.

BSR/SCTE DSS 06-07-200x, MAC and Upper Layer Protocols for third-generation transmission systems for interactive cable television services - IP cable modems (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To define MAC layer protocols.

This document is part of a series of standards that define the third generation of high-speed data-over-cable systems. This standard includes key new features for the MAC and Upper-Layer Protocols Interface, and defines the MAC layer protocols as well as requirements for upper-layer protocols.

BSR/SCTE DSS 06-08-200x, Physical Layer specification for third-generation transmission systems for interactive cable television services - IP cable modems (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To define the electrical characteristics and signal-processing operations for a cable modem.

This document defines the electrical characteristics and signal processing operations for a cable modem (CM) and Cable Modem Termination System (CMTS) over third-generation high-speed data-over-cable systems.

UAMA (ASC B74) (Unified Abrasive Manufacturers' Association)

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BSR B74.12-200x, Specifications for the Size of Abrasive Grain - Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2001)

Stakeholders: Industrial.

Project Need: Following the 5-year review process, the information is being updated to reflect current technology, processes, terminology, etc.

Establish a nationally recognized basis for checking the size of abrasive grain for use in the manufacture of grinding wheels, general polishing and other general industrial uses such as pressure blasting, lithoplate graining, etc. This standard sets for the grit size designations, the size limits and the sieves used in determining them, as well as the test procedure which his used by the industry for checking the size of abrasive grain.

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, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

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

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

ISO and IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

AIR QUALITY (TC 146)

ISO/DIS 4226, Air quality - General aspects - Units of measurement - 1/18/2007, $33.00

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

ISO/DIS 10426-6, Petroleum and natural gas industries - Cements and materials for well cementing - Part 6: Methods for determining the static gel strength of cement formulations - 1/11/2007, $46.00

ROAD VEHICLES (TC 22)

ISO/DIS 22900-1, Road vehicles - Modular vehicle communication interface (MVCI) - Part 1: Hardware design requirements - 1/12/2007, $88.00

ISO/DIS 22900-2, Road vehicles - Modular vehicle communication interface (MVCI) - Part 2: Diagnostic protocol data unit application programmer interface (D-PDU API) - 1/12/2007, $215.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 9012, Gas welding equipment - Air-aspirated hand blowpipes - Specifications and tests - 1/18/2007, $62.00

IEC Standards

31/661/FDIS, IEC 60079-30-1 Ed. 1.0: Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements, 12/01/2006

31/662/FDIS, IEC 60079-30-2 Ed. 1.0: Explosive atmospheres - Part 30-2: Electrical resistance trace heating - Application guide for design, installation and maintenance, 12/01/2006

86B/2410/FDIS, IEC 61300-3-10 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-10: Examinations and measurements - Gauge retention force, 12/01/2006

96/252/FDIS, IEC 61558-2-1 Ed.2: Safety of power transformers, power supplies, reactors and similar products - Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications, 12/01/2006

96/253/FDIS, IEC 61558-2-2 Ed.2: Safety of power transformers, power supplies, reactors and similar products - Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformers, 12/01/2006

96/254/FDIS, IEC 61558-2-7 Ed.2: Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers for toys, 12/01/2006

101/236/FDIS, IEC 61340-3-1 Ed. 2.0: Electrostatics - Part 3-1: Methods for simulation of electrostatic effects - Human body model (HBM) electrostatic discharge test waveforms, 12/01/2006

101/237/FDIS, IEC 61340-3-2 Ed. 2.0: Electrostatics - Part 3-2: Methods for simulation of electrostatic effects - Machine model (MM) electrostatic discharge test waveforms, 12/01/2006

34A/1189/FDIS, IEC 60064 A4 Ed.6: Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements, 12/08/2006

3C/1495/FDIS, IEC 60417-5986 Pr: Disc media, 12/15/2006

3C/1496/FDIS, IEC 60417-5989 Pr: Telephone line, 12/15/2006

3C/1497/FDIS, IEC 60417-5990 Pr: Mouse, 12/15/2006

3C/1498/FDIS, IEC 60417-5991 Pr: Keyboard, 12/15/2006

3C/1499/FDIS, IEC 60417-5992 Pr: Locking, numerals; num-lock, 12/15/2006

3C/1500/FDIS, IEC 60417-5993 Pr: Locking, capitals; caps-lock, 12/15/2006

3C/1501/FDIS, IEC 60417-5994 Pr: Locking, scroll; scroll lock, 12/15/2006

9/981/FDIS, IEC 60850 Ed.3: Railway applications - Supply voltages of traction systems, 12/15/2006

23E/624/FDIS, IEC 60934 A1 Ed. 3: Circuit-breakers for equipment (CBE) - Requirements for special types of CBEs suitable for isolation, 12/15/2006

61/3194/FDIS, IEC 60335-2-53-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances, 12/15/2006

61/3195/FDIS, IEC 60335-2-54-A2 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam, 12/15/2006

61/3196/FDIS, IEC 60335-2-81-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats, 12/15/2006

61C/384/FDIS, IEC 60335-2-89-A2 Ed 1.0: Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor, 12/15/2006

61C/385/FDIS, IEC 60335-2-24-A2 Ed 6.0:Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, 12/15/2006

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 734-1:2006, Oilseed meals - Determination of oil content - Part 1: Extraction method with hexane (or light petroleum), $48.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 10842:2006, Aircraft - Ground service connections - Locations and types, $54.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 5360:2006, Anaesthetic vaporizers - Agent-specific filling systems, $87.00

CRANES (TC 96)

ISO 10972-5:2006, Cranes - Requirements for mechanisms - Part 5: Bridge and gantry cranes, $35.00

CRYOGENIC VESSELS (TC 220)

ISO 21009-2:2006, Cryogenic vessels - Static vacuum insulated vessels - Part 2: Operational requirements, $66.00

FLOOR COVERINGS (TC 219)

ISO 24346:2006, Resilient floor coverings - Determination of overall thickness, $41.00

INDUSTRIAL FANS (TC 117)

ISO 13347-2/Cor1:2006, Industrial fans - Determination of fan sound power levels under standardized laboratory conditions - Part 2: Reverberant room method - Corrigendum, FREE

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

ISO 13503-4:2006, Petroleum and natural gas industries - Completion fluids and materials - Part 4: Procedure for measuring stimulation and gravel-pack fluid leakoff under static conditions, $66.00

NATURAL GAS (TC 193)

ISO 15403-1:2006, Natural gas - Natural gas for use as a compressed fuel for vehicles - Part 1: Designation of the quality, $92.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 517/Cor1:2006, Photography - Still cameras - Lens aperture markings - Corrigendum, FREE

PAINTS AND VARNISHES (TC 35)

ISO 4618:2006, Paints and varnishes - Terms and definitions, $139.00

PAPER, BOARD AND PULPS (TC 6)

ISO 11093-9:2006, Paper and board - Testing of cores - Part 9: Determination of flat crush resistance, $35.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 13994/Cor1:2006, Clothing for protection against liquid chemicals - Determination of the resistance of protective clothing materials to penetration by liquids under pressure - Corrigendum, FREE

PLAIN BEARINGS (TC 123)

ISO 3547-1:2006, Plain bearings - Wrapped bushes - Part 1: Dimensions, $66.00

ISO 3547-2:2006, Plain bearings - Wrapped bushes - Part 2: Test data for outside and inside diameters, $61.00

ISO 3547-3:2006, Plain bearings - Wrapped bushes - Part 3: Lubrication holes, grooves and indentations, $61.00

ISO 3547-4:2006, Plain bearings - Wrapped bushes - Part 4: Materials, $41.00

POWDER METALLURGY (TC 119)

ISO 14317:2006, Sintered metal materials excluding hardmetals - Determination of compressive yield strength, $35.00

ROAD VEHICLES (TC 22)

ISO 2705:2006, Road vehicles - M12 x 1,25 spark-plugs with flat seating and their cylinder head housings, $41.00

ISO 8470:2006, Road vehicles - M14 x 1,25 spark-plugs with flat seating and 16 mm hexagon and their cylinder head housings, $48.00

ISO 13216-3:2006, Road vehicles - Anchorages in vehicles and attachments to anchorages for child restraint systems - Part 3: Classification of child restraint dimensions and space in vehicle, $82.00

ISO 18207:2006, Road vehicles - Trailers up to 3,5 t - Control of welded towing brackets for coupling ball after fatigue testing, $41.00

ISO 19813:2006, Road vehicles - Ignition systems - Test methods and requirements for high voltage boots on plug-top coils and pencil coils, $35.00

ISO 22241-1:2006, Diesel engines - NOx reduction agent AUS 32 - Part 1: Quality requirements, $48.00

ISO 22241-2:2006, Diesel engines - NOx reduction agent AUS 32 - Part 2: Test methods, $117.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 2782:2006, Rubber, vulcanized or thermoplastic - Determination of permeability to gases, $66.00

ISO 4664-2:2006, Rubber, vulcanized or thermoplastic - Determination of dynamic properties - Part 2: Torsion pendulum methods at low frequencies, $61.00

ISO 6101-5:2006, Rubber - Determination of metal content by atomic absorption spectrometry - Part 5: Determination of iron content, $41.00

ISO 8308:2006, Rubber and plastics hoses and tubing - Determination of transmission of liquids through hose and tubing walls, $48.00

ISO 8332:2006, Rubber compounding ingredients - Sulfur - Methods of test, $92.00

SOLID MINERAL FUELS (TC 27)

ISO 20904:2006, Hard coal - Sampling of slurries, $107.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 11088:2006, Assembly, adjustment and inspection of an alpine ski/binding/boot (S-B-B) system, $71.00

ISO Technical Reports

PLASTICS (TC 61)

ISO/TR 19032:2006, Plastics - Use of polyethylene reference specimens (PERS) for monitoring laboratory and outdoor weathering conditions, $71.00

ISO Technical Specifications

ACOUSTICS (TC 43)

ISO/TS 4869-5:2006, Acoustics - Hearing protectors - Part 5: Method for estimation of noise reduction using fitting by inexperienced test subjects, $77.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 6733:2006, Milk and milk products - Determination of lead content - Graphite furnace atomic absorption spectrometric method, $66.00

FIRE SAFETY (TC 92)

ISO/TS 5658-1:2006, Reaction to fire tests - Spread of flame - Part 1: Guidance on flame spread, $97.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7812-1:2006, Identification cards - Identification of issuers - Part 1: Numbering system, $48.00

ISO/IEC 14651/Amd3:2006, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering - Amendment 3, $14.00

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

icn

Public Review: September 22 to December 21, 2006

intercomputer

Public Review: September 22 to December 21, 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 Accredited Standards Developers

Approval of Reaccreditation

Truss Plate Institute (TPI)

ANSI's Executive Standards Council has approved the reaccreditation of the Truss Plate Institute (TPI) under revised operating procedures for documenting consensus on proposed American National Standards, effective October 17, 2006. For additional information, please contact: Mr. Michael Cassidy, Executive Director, Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, VA 22314; telephone: 703.683.1010; Email: mcassidy@tpinst.org

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Application for Accreditation

American Society for Clinical Pathology (ASCP)

Comment Deadline: November 20, 2006

American Society for Clinical Pathology (ASCP)
33 W. Monroe St., Suite 1600
Chicago, IL 60603

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

Medical Technologist, MT

Medical Laboratory Technician, MLT

Phlebotomy Technician, PBT

Please send your comments by November 20, 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

Voluntary Withdrawal of Accreditation

TUV America, Inc.

TUV America, Inc.
5 Cherry Hill Drive
Danvers, MA 01923

TUV America requested ANSI to voluntarily withdraw accreditation for the following scope(s) as of October 19, 2006:

FCC Radio Frequency Devices, Licensed (B1, B2, B3, B4)

FCC Radio Frequency Devices, Unlicensed (A1, A2, A3, A4)

IC Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

If you have any questions regarding this or other matters related to Product Certification Accreditation, please contact Reinaldo Balbino Figueiredo, 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.

ANSI-ASQ National Accreditation Board

ANAB Advisory 1

Comment Deadline: November 19, 2006

Public comments are sought on the revised document ANAB Advisory 1 (currently "Using Mature and Effective Quality Systems in Obtaining and Maintaining ISO 9001/2 Registration" revised to "Application of IAF Guidance for Advanced Surveillance and Reassessment Procedures and Computer-Assisted Audit Techniques"). Interested parties are invited to download the document and comment online at http://db.anab.org/rab/PublicRFCDetail.do?ID=506. Please submit your comments by November 19, 2006.

International Organization for Standardization (ISO)

ISO Technical Management Board (TMB)

Three ISO/IEC Draft Guides

Comment Deadline: November 3, 2006

ISO has submitted for Member Body vote three ISO/IEC Draft Guides developed under the ISO Technical Management Board (TMB) as follows:

1) ISO/IEC DGuide 77-1 Guide for specification of product properties and classes – Part 1: Fundamental benefits

The scope of which is:

This Guide provides general advice and guidance for the description of products and their properties for the creation of compute- processible product libraries, catalogues and data dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 1 of the Guide is intended to assist the following groups:

- Convenors and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.

The intention of Part 1 of this Guide is to provide an overview of the needs and benefits and the process of creating product libraries, catalogues and data dictionaries.

The following items are within the scope of this part of the Guide:

- Product data in the supply chain;
- Business context of product data management;
- International standard activities;
- Benefits of International standards;
- Procedure for creating data dictionaries;
- Resources required;
- Assessment of savings;
- Sources of information and expertise.

The following items are out of the scope of this Part of the Guide:

- Technical guidance for the creation of product libraries and dictionaries;

NOTE 1: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

- Case studies from the experiences of the creation of dictionaries of product information in industrial practice.

NOTE 2: Case studies from the experiences of the creation of product libraries and dictionaries is provided in Part 3 of this Guide.

2) ISO/IEC DGuide 77-2 Guide for specification of product properties and classes – Part 2: Technical principles and guidance

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible reference dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost-effective and timely manner.

The guidance in Part 2 of this Guide is intended to assist the following groups:

- Technical experts contributing their knowledge to the development of standard reference dictionaries,
- Information experts responsible for the generation of applications of ISO 13584 and IEC 61360.

The intention of Part 2 of the Guide is to support the achievement of industrial benefits of applications of the ISO/IEC model.

The following are within the scope of Part 2 of the Guide:

- General principles of product description and characterization;
- Presentation of the concepts of product characterization classes, product properties, product ontology and reference dictionaries for products;
- Universal identification of classes and properties;- Presentation of the modeling constructs that may be used for building reference dictionary conforming to the ISO/IEC model;
- Rules and principles for developing standard reference dictionaries;
- Rules and principles for connecting standard reference dictionaries to avoid duplication and overlap;
- Rules and principles for developing user-defined reference dictionaries and for connecting user-defined reference dictionaries to standard reference dictionaries;
- Formats and mechanisms for exchanging reference dictionaries.
- Mechanisms for connecting reference dictionaries to classification systems.

The following are out of the scope of Part 2 of the Guide:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

3) ISO/IEC DGuide 77-3 Guide for specification of product properties and classes – Part 3: Case studies

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible product libraries, catalogues and reference dictionaries. This description will provide the

details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 3 of the Guide is intended to assist the following groups:

- Convenors and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.
- Technical experts contributing their knowledge to the development of reference dictionaries, data bases and product libraries;
- Information experts responsible for the generation of applications of ISO 13584.

The intention of Part 3 of the Guide is provide practical information of the experience gained in the successful creation of product reference dictionaries within ISO and IEC. The following are within the scope of this Part:

- Experience of developing a reference dictionary for cutting tools;
- Experience of developing a reference dictionary for electronic components;
- Experience of creating a system for the maintenance of a reference dictionary for measuring instruments;
- Experience of developing a reference dictionary for fasteners.

The following are out of the scope of this Part:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

  NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

- Technical guidance for the creation of product libraries and dictionaries.

  NOTE 2: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

A copy of each of the proposals can be obtained for review by contacting Henrietta Scully via email at hscully@ansi.org. Comments on these Draft Guides should be submitted by Friday, November 3rd, 2006 to Steven Cornish via e-mail: scornish@ansi.org.

Proposal for a New Field of ISO Technical Work on Project Management

Comment Deadline: November 3, 2006

BSI (United Kingdom) has submitted to ISO a new work item proposal for a new ISO standard on "Project management - Guide to project management" with the following scope statement:

This standard provides generic guidance on the planning and realization of projects and the application of project management techniques. It has broad relevance to projects in many industries and the public sector. It draws attention to the management problems encountered in different project environments and provides possible solutions to those problems.

It provides generic guidance to the principles and procedures which are relevant to organizations of all sizes although it may not cover all aspects of every type and size of project.

Application of the principles and procedures in different industrial and public sector environments (which may have unique and particular emphases and priorities) may require that the solutions presented should be treated as guidance only and that they may need to be adapted to suit the particular circumstances for which they are being considered.

A copy of the proposal can be obtained for review by contacting Henrietta Scully via e-mail at hscully@ansi.org.

Responses sent to Steven Cornish via e-mail: scornish@ansi.org by Friday, November 3, 2006 will be compiled and used as the basis for a recommended ANSI position and any comments will be presented for the AIC's endorsement to be submitted to ISO.

Establishment of a New Project Committee

ISO/PC 231 – Brand valuation

The ISO Technical Management Board (TMB) has established a new project committee to work on the development of an ISO Standard in the field of Brand valuation.

When submitting the proposal to ISO, Germany (DIN) has noted that with the emergence of the global economy and increasing competition, brands and brand management have become a core element of corporate policy. Against this backdrop, assessment of brand value is gaining in relevance. Company acquisitions and fusions occur with increasing frequency. This, together with keener competition, means that ongoing reporting, control and monitoring of brand value development now have a central function in determining corporate success.

Further DIN cites that it is difficult to handle and rate this capital as there are no generally accepted standards by which to carry out a valuation, the numerous established concepts giving results that sometimes differ widely. Since the accounting regulations of many countries stipulate that the brand value of a company is to be included in its accounts if due for sale or takeover, the brand value as an intangible parameter is one of the most important indexes affecting a company's balance.

As a result of the proposed standardization work, one single document is expected.

DIN (Germany) has been allocated the secretariat and will appoint a Chair for this committee with the following scope:

Specification of basic requirements relating to methods of monetary brand valuation

ANSI procedures require the establishment and accreditation of a Technical Advisory Group (TAG) in order for the United States to participate in the development of an ISO standard.

Anyone wishing to serve as Administrator for a US TAG for ISO/PC 231 – Brand valuation, or become a member of the US TAG, should one be established, please contact Henrietta Scully at ANSI via e-mail at hscully@ansi.org.

Meeting Notices

ANSI/AIHA Z9.11 – Laboratory Decommissioning

The ANSI/AIHA Z9.11 Subcommittee will conduct its first meeting at Building 12, Room 090, MIT, 77 Massachusetts Ave, Cambridge, MA on November 13th, 2006. The meeting is scheduled to begin at 10:00 a.m. and end at 3:00 p.m. For more information, please contact Mili Mavely (mmavely@aiha.org) at AIHA.

ANSI/AIHA Z88.14 - Respirator Use For Emergency Response and Operations Against Terrorism and Weapons of Mass Destruction

The ANSI/AIHA Z88.14 Subcommittee will conduct its next meeting on December 12-13, 2006 at AIHA, Prosperity Avenue, Ste 250, Fairfax, VA 22031. For more information please contact Mili Mavely (mmavely@aiha.org) at AIHA.

ARI - The Air-Conditioning and Refrigeration Institute

Unitary Large Equipment (ULE) Engineering Committee

The Unitary Large Equipment (ULE) Engineering Committee, sponsored by ARI, will host a webcast meeting on Thursday, December 7, 2006 at 9:30 a.m. ET. The purpose of this meeting is to review ARI Standard 340/360, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump" and ARI Standard 365, "Commercial and Industrial Unitary Air-Conditioning Condensing Units". This is an open meeting. Please contact Wanda Wilkinson at ARI (703) 524-8800 or E-mail: wwilkinson@ari.org for more information.

ASC GPTC Z380 – Gas Piping Technology Committee

The GPTC committee will convene at the Harrah's Reno Hotel in Reno, Nevada on November 6-9, 2006. The committee develops guidance material for incorporation into ANSI/GPTC Z380.1, Guide for Gas Transmission and Distribution Piping Systems. Please visit www.aga.org/gptc or contact Paul Cabot at pcabot@aga.org for meeting agenda and registration form.

ANSI/SDI A250.3-1999
Compendium of Changes for the REBALLOT of ANSI/SDI A250.3
September 26, 2006

1. Section 1.1 - modified scope by adding last sentence that defines coatings

2. Section 1.2 - added new section, Reference Documents

3. Section 2.1 - deleted "permanent" from identification marks and added last sentence to address non-contamination of test specimens

4. Section 3.3, b) - re-added 300 hour timeframe to Accelerated Weather Test that had been inadvertently deleted from previously balloted draft (LB #37)

5. Addition of metric equivalents throughout

BSR/UL 136-200x

1. Addition of Exceptions to Performance Testing for Determination of Required Tests

PROPOSAL

7.3 Each size and type of pressure vessel is to be tested with at least two samples of the relief valve designated for its protection.

Exception: When a series of pressure cookers is to be investigated in which the volume is the only difference, two representative samples of the largest size cooker shall be tested.

8.2.2 Each size and type of pressure vessel is to be tested with at least two samples of the emergency relief device or the device used to relieve excessive pressures.

Exception: When a series of pressure cookers is to be investigated in which the volume is the only difference, two representative samples of the largest size cooker shall be tested.

9.2 One sample of each size and type of cooker is to be subjected to this test. The sample to be tested is to be equipped with a calibrated pressure gauge as described in 7.4.

Exception: When a series of pressure cookers is to be investigated in which the body height is the only difference, one representative sample of any size cooker shall be tested.

11.2 Two samples of each size and type pressure cooker are to be subjected to this test.

Exception: When a series of pressure cookers is to be investigated in which the body height is the only difference, two samples of the largest size cooker shall be tested

2. Removal of the Maximum Pressure of 18 psig from Maximum Operating Pressure

PROPOSAL

7.1 The maximum operating pressure of a cooker shall ~~not exceed 18 psig (124 kPa)~~ be the maximum pressure allowed by the operation of the pressure-relief valve under conditions of abnormal heat supply.. No leakage of steam or water shall occur at the joint between the body and cover at the maximum operating pressure determined during the test.

3. Addition of a 1-minute Hold, and Clarification of the Hydrostatic Strength Test

PROPOSAL

11.1 An assembled pressure cooker shall withstand without rupture of the body or cover or displacement of the cover, an internal hydrostatic pressure equal to the highest of the following:

a) 5 times the maximum operating pressure or

b) 2-1/2 times the release pressure of the emergency relief devices.

11.5 The hydrostatic pressure is to be increased at a uniform rate until ~~a~~ the pressure as outlined in 11.1 ~~equal to the following:~~ is reached and held at the required pressure for a period of 1 minute.

~~a) 5 times the maximum operating pressure or~~

~~b) 2-1/2 times the release pressure of the emergency relief device.~~

26.2 The sound power output of the speaker is to be measured in a reverberant room qualified to the requirements in ~~Precision Methods for the Determination of Sound Power Levels of Broad-Band Noise Sources in Reverberation Rooms, ANSI S12.31, or Precision Methods for the Determination of Sound Power Levels of Discrete-Frequency and Narrow-Band Noise Sources in Reverberation Rooms, ANSI S12.32~~ Acoustics Determination of sound power levels of noise sources using sound pressure Precision methods for reverberation rooms, ISO 3741. The sound power in each 1/3-octave band is to be determined using the comparison method. The A-weighing factor is to be added to each 1/3-octave band. The total power then is to be converted to an equivalent sound pressure level for a radius of 10 feet (3.05 m) using the following formula:

$$L_P = L_W - 20 \log_{10} R - 0.6$$

in which:

L_P is the converted sound pressure level;

L_W is the sound-power level measured in the reverberation room; and

R is the radius for the converted sound pressure level (10 feet).

BSR/UL 1684A-200x

1. Revisions to Nominal Outside Diameter Dimensions in Table 3.1

PROPOSAL

Table 3.1

Conduit dimensions - Type XW

		Inside diameter minimum	Wall thickness		Outside diameter[a]		Out of round[b]
			Minimum	Maximum	Nominal	Maximum	Maximum
Trade size	(metric designator)	(millimeters)					
3/4	21	22.61	5.59	6.73	~~35.81~~ 35.31	36.58	1.02
1	27	29.34	5.59	6.73	~~42.55~~ 42.04	43.31	1.02
1-1/4	35	38.10	5.59	6.73	~~51.31~~ 50.80	52.07	1.02
1-1/2	41	44.20	5.59	6.73	~~57.40~~ 56.90	58.17	1.02
2	53	50.29	5.59	6.73	~~63.50~~ 62.99	64.26	1.02
2-1/2	63	63.00	5.59	6.73	~~76.20~~ 75.69	76.96	1.02
3	78	75.69	5.59	6.73	~~88.90~~ 88.39	89.66	1.02
3-1/2	91	88.39	5.59	6.73	~~101.60~~ 101.10	102.36	1.02
4	103	101.09	5.59	6.73	~~114.30~~ 113.79	115.06	1.02
5	129	126.24	5.59	6.73	~~139.70~~ 138.94	140.46	1.52
6	155	151.64	5.59	6.73	~~165.10~~ 164.34	165.86	1.52
Trade size	(metric designator)	(inches)					
3/4	21	0.890	0.220	0.265	~~1.410~~ 1.390	1.440	0.040
1	27	1.155	0.220	0.265	~~1.675~~ 1.655	1.705	0.040
1-1/4	35	1.500	0.220	0.265	~~2.020~~ 2.000	2.050	0.040
1-1/2	41	1.740	0.220	0.265	~~2.260~~ 2.240	2.290	0.040
2	53	1.980	0.220	0.265	~~2.500~~ 2.480	2.530	0.040
2-1/2	63	2.480	0.220	0.265	~~3.000~~ 2.980	3.030	0.040
3	78	2.980	0.220	0.265	~~3.500~~ 3.480	3.530	0.040
3-1/2	91	3.480	0.220	0.265	~~4.000~~ 3.980	4.030	0.040
4	103	3.980	0.220	0.265	~~4.500~~ 4.480	4.530	0.040
5	129	4.970	0.220	0.265	~~5.500~~ 5.470	5.530	0.060
6	155	5.970	0.220	0.265	~~6.500~~ 6.470	6.530	0.060

[a] Measured circumferentially.

[b] Out of round is defined as maximum inside diameter minus minimum inside diameter.

2. Revision to Conduit Product Marking

PROPOSAL

5.2 The outer surface of every straight length of conduit, and every elbow and other bend made from and for use with such conduit shall be marked with the following:

a) "Reinforced Thermosetting Resin Conduit", "RTRC", or equivalent wording;

b) The trade size (metric designator) of the conduit;

c) The name or trademark of the manufacturer or with any other distinctive marking by means of which the organization responsible for the product can readily be identified~~. When used, a private labeler shall also be identified~~;

d) "XW";

e) "For Use - 40°C to 110°C";

f) "Aboveground", "AG", or equivalent wording;

g) Expansion joints which are not subjected to the test in *Clause 5.8* of the Standard for Reinforced Thermosetting Resin Conduit (RTRC) and Fittings, UL 1684, shall be marked, "FOR NON WATERTIGHT USAGE".

Standard for Solvent Distillation Units, UL 2208

PROPOSAL

1.6 Requirements additional to those specified in this standard are necessary as follows:

a) Electrically powered steam generating units having an electrical input power rating of more than 15 kW per steam generating vessel shall also comply with the applicable requirements in the Standard for Heating, Water Supply, and Power Boilers - Electric, UL 834;

b) Units intended for use in dry cleaning establishments shall also comply with applicable requirements of the Standard for Drycleaning Plants, NFPA 32;

c) Units intended for use in laboratory work areas shall also comply with applicable requirements of the following standards:

1) Standard for Medical and Dental Equipment, UL 544,

2) ~~Standard for Laboratory Equipment, UL 1262~~ Standard for Electrical Equipment For Laboratory Use; Part 1, UL 61010A-1,

3) Standard for Medical Electrical Equipment, Part 1: General Requirements for Safety, ~~UL 2601-1~~ UL 60601-1,

4) Standard for Electrical Equipment for Laboratory Use, Part 1: General Requirements, ~~UL 3101-1~~ UL 61010A-1,

5) IEC Publication 1010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements,

6) Fire Protection for Laboratories Using Chemicals, NFPA 45, and

7) Health Care Facilities, NFPA 99;

d) Units intended for use in commercial garages shall comply with the applicable requirements of Article 511 of the National Electrical Code, NFPA 70, and of the Standard for Garage Equipment, UL 201;

e) Units intended for use in aircraft hangars shall comply with the applicable requirements of Article 513 of the National Electrical Code, NFPA 70; and

f) Units intended for use in dispensing and service stations shall comply with the applicable requirements of Article 514 of the National Electrical Code, NFPA 70.

4.3.4 The unit shall comply with the applicable requirements of the Standard for Electrical Equipment for Use in Class I and Class II, Division 2, and Class III Hazardous (Classified) Locations, UL 1604 Nonincendive Electrical Equipment for Use in Class I and II, Division 2, and Class III, Divisions 1 and 2 Hazardous (Classified) Locations, ANSI/ISA 12.12.01-2000.