

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	8
Final Actions	10
Project Initiation Notification System (PINS)	12

International Standards

ISO and IEC Draft Standards	15
ISO and IEC Newly Published Standards	17
Proposed Foreign Government Regulations	20
Information Concerning	21

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

Comment Deadline: October 7, 2007

UL (Underwriters Laboratories, Inc.)

Revisions

- ★ BSR/UL 484-200x, Standard for Safety for Room Air Conditioners (revision of ANSI/UL 484-2005)

The following changes in requirements are being proposed:

- (1) Definition for computer room air conditioners;
- (2) Exception to required LCDI or AFCI, in Clause 11.2.1.1, for computer room air conditioners; and
- (3) Exception to leakage current limit, in Clause 34.1, for computer room air conditioners.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL;
jeffrey.prusko@us.ul.com

- BSR/UL 558-200x, Standard for Industrial Trucks, Internal Combustion Engine-Powered (Proposal dated 9-7-07) (revision of ANSI/UL 558-1998)

Provides revision to remove the all-metallic requirement with regard to the external fuel-confining parts of a filter.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Megan Cahill; UL-IL,
Megan.M.Cahill@us.ul.com

- BSR/UL 1008-200x, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2004)

Covers automatic, manual, and by-pass/isolation transfer switches for use in ordinary locations to provide for lighting and power as follows:

- Automatic transfer switches and by-pass/isolation switches for use in emergency systems in accordance with the National Electrical Code, NFPA 70, and NFPA 99;
- Transfer switches for use in optional stand-by systems in accordance with NFPA 70;
- In legally required stand-by systems in accordance with NFPA 70;
- Automatic transfer switches and by-pass/isolation switches in accordance with NFPA 20; and
- Non-Automatic transfer switches in accordance with NFPA 70 and NFPA 99.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Warren Casper, UL-NC;
Warren.Casper@us.ul.com

Comment Deadline: October 22, 2007

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

- BSR/AAMI/ISO/IEC 81060-1-200x, Non-invasive sphygmomanometers - Part 1: Requirements and test methods for non-automated measurement type (identical national adoption of ISO/IEC 81060-1)

Specifies requirements for mechanical sphygmomanometers and their accessories that, by means of inflatable cuffs, are used for the non-invasive measurement of blood pressure. This standard also specifies requirements for the safety, essential performance, effectiveness, and labelling for these instruments and their accessories, including test methods to determine the accuracy of their measurements.

Single copy price: \$25.00 (Nonmembers)/\$20.00 (AAMI members)

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

Order from: www.aami.org

Send comments (with copy to BSR) to: Hae Choe, AAMI;
hchoe@aami.org

API (American Petroleum Institute)

New Standards

- BSR/API RP-520-Part 1-200x, Sizing, Selection, and Installation of Pressure-relieving Devices in Refineries - Part 1: Sizing and Selection (new standard)

Applies to the sizing and selection of pressure relief devices used in refineries and related industries for equipment that has a maximum allowable working pressure of 15 psig [103 kPag] or greater. The pressure relief devices covered in this recommended practice are intended to protect unfired pressure vessels and related equipment against overpressure from operating and fire contingencies.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API;
goodmanr@api.org

- ★ BSR/API RP 939-C-200x, Guidelines for Avoiding Sulfidation Corrosion Failures in Oil Refineries (new standard)

Provides guidance on how to address sulfidation corrosion in petroleum refining operations. RP 939-C is applicable to hydrocarbon process streams containing sulfur compounds, with and without the presence of hydrogen, that operate at temperatures above approximately 475 F (245 C) to 1000 F (540 C).

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API;
goodmanr@api.org

- BSR/API RP 941-200x, Steels for Hydrogen Service at Elevated Temperatures and Pressures in Petroleum Refineries and Petrochemical Plants (new standard)

Summarizes the results of experimental tests and actual data acquired from operating plants to establish practical operating limits for carbon and low-alloy steels in hydrogen service at elevated temperatures and pressures. Applies to equipment in refineries, petrochemical facilities, and chemical facilities in which hydrogen or hydrogen-containing fluids are processed at elevated temperature and pressure. The guidelines in this recommended practice can also be applied to hydrogenation plants such as those that manufacture ammonia, methanol, edible oils, and higher alcohols.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API;
goodmanr@api.org

- BSR/API Standard 936-200x, Refractory Installation Quality Control - Inspection and Testing Monolithic Refractory Linings and Materials (new standard)

Provides installation quality control requirements for monolithic refractory linings and may be used to supplement owner specifications. Materials, equipment, and personnel are qualified by the methods described, and applied refractory quality is closely monitored based on defined procedures and acceptance criteria. The responsibilities of inspection personnel who monitor and control the quality control process are also defined.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API;
goodmanr@api.org

New National Adoptions

BSR/API RP 19D/ISO 13503-5, 1st Edition-200x, Recommended Practice for Measuring the Long-term Conductivity of Proppants (identical national adoption of ISO 13503-5:2006)

Provides standard testing procedures for evaluating proppants used in hydraulic fracturing and gravel-packing operations.

Single copy price: \$25.00

Obtain an electronic copy from: Carriann Kuryla, API (Organization); kurylac@api.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR/API RP 574-200x, Inspection Practices for Piping System Components (revision of ANSI/API 574-1998)

Covers the inspection practices for piping, tubing, valves (other than control valves), and fittings used in petroleum refineries and chemical plants. Although this publication is not specifically intended to cover specialty items, many of the inspection methods described in this recommended practice are applicable to specialty items such as: control valves, level gages, instrument controls, columns, etc.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API; goodmanr@api.org

BSR/API RP 576-200x, Inspection of Pressure Relieving Devices (revision of ANSI/API 576-2000)

Describes inspection and repair practices for automatic pressure relieving devices commonly used in the refining and petrochemical industries. This publication covers such automatic devices as pressure relief valves, pilot operated pressure relief valves, rupture disks, and weight-loaded pressure vacuum vents.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API; goodmanr@api.org

BSR/API Standard 2000-200x, Venting Atmospheric and Low-Pressure Storage Tanks: Nonrefrigerated and Refrigerated (revision of ANSI/API 2000-2000)

Covers the normal and emergency vapor venting requirements for aboveground liquid petroleum or petroleum products storage tanks and aboveground and underground refrigerated storage tanks designed for operation at pressures from vacuum through 15 psig (1.034 bar gauge). This standard discusses the:

- causes of overpressure or vacuum;
- determination of venting requirements;
- means of venting;
- selection, installation, and maintenance of venting devices; and
- testing and marking of relief devices.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API; goodmanr@api.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to:

Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM E2281-200x, Practice for Process and Measurement Capability Indices (new standard)

Single copy price: \$35.00

BSR/ASTM E2586-200x, Test Method for Edge Cleaning Performance of Vacuum Cleaners (new standard)

Single copy price: \$41.00

BSR/ASTM E2587-200x, Guidelines for Approved Methods of Installing a CVS (Central Vacuum System) (new standard)

Single copy price: \$35.00

BSR/ASTM F1334-200x, Test Method for Determining A-Weighted Sound Power Level of Vacuum Cleaners (new standard)

Single copy price: \$34.00

★ BSR/ASTM F2597-200x, Practice for Use of Control Charts (new standard)

Single copy price: \$47.00

BSR/ASTM F2610-200x, Practice for Calculating and Using Basic Statistics (new standard)

Single copy price: \$54.00

BSR/ASTM F2647-200x, Test Method for Obtaining Measurements with Variable-Angle Tribometers (new standard)

Single copy price: \$35.00

Revisions

BSR/ASTM D348-200x, Test Methods for Rigid Tubes Used for Electrical Insulation (revision of ANSI/ASTM D348-2006)

Single copy price: \$35.00

BSR/ASTM D1351-200x, Specification for Thermoplastic Polyethylene Insulation for Electrical Wire and Cable (revision of ANSI/ASTM D1351-2002)

Single copy price: \$29.00

BSR/ASTM D2307-200x, Test Method for Thermal Endurance of Film-Insulated Round Magnet Wire (revision of ANSI/ASTM D2307-2006)

Single copy price: \$35.00

BSR/ASTM D3288-200x, Test Methods for Magnet-Wire Enamels (revision of ANSI/ASTM D3288-2003)

Single copy price: \$34.00

BSR/ASTM D3554-200x, Specification for Track-Resistant Black Thermoplastic High-Density Polyethylene Insulation for Wire and Cable, 75 C Operation (revision of ANSI/ASTM D3554-2001)

Single copy price: \$29.00

BSR/ASTM D3555-200x, Specification for Track-Resistant Black Crosslinked Polyethylene Insulation for Wire and Cable, 90 C Operation (revision of ANSI/ASTM D3555-2001)

Single copy price: \$29.00

BSR/ASTM D5213-200x, Specification for Polymeric Resin Film for Electrical Insulation and Dielectric Applications (revision of ANSI/ASTM D5213-2004)

Single copy price: \$34.00

BSR/ASTM D6096-200x, Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 90 C Operation (revision of ANSI/ASTM D6096-2002)

Single copy price: \$29.00

BSR/ASTM E84-200x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2006b)

Single copy price: \$47.00

BSR/ASTM E122-200x, Practice for Calculating Sample Size to Estimate, with a Specified Tolerable Error, the Average for a Characteristic of a Lot or Process (revision of ANSI/ASTM E122-2006)

Single copy price: \$35.00

BSR/ASTM E176-200x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2005a)

Single copy price: \$41.00

BSR/ASTM E1317-200x, Test Method for Flammability of Marine Surface Finishes (revision of ANSI/ASTM E1317-2002)

Single copy price: \$40.00

BSR/ASTM E1354-200x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2004)

Single copy price: \$40.00

BSR/ASTM E1384-200x, Practice for Content and Structure of the Electronic Health Record (EHR) (revision of ANSI/ASTM E1384-2002a)

Single copy price: \$67.00

BSR/ASTM E1474-200x, Test Method for Determining the Heat Release Rate of Upholstered Furniture and Mattress Components or Composites Using a Bench Scale Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1474-2001)

Single copy price: \$40.00

BSR/ASTM E1529-200x, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-2005)

Single copy price: \$40.00

BSR/ASTM E1678-200x, Test Method for Measuring Smoke Toxicity for Use in Fire Hazard Analysis (revision of ANSI/ASTM E1678-1995)

Single copy price: \$40.00

BSR/ASTM E1740-200x, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wallcovering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2007)

Single copy price: \$41.00

BSR/ASTM E1966-200x, Test Method for Fire-Resistive Joint Systems (revision of ANSI/ASTM E1966-2001)

Single copy price: \$41.00

BSR/ASTM E2032-200x, Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E 119 (revision of ANSI/ASTM E2032-2006)

Single copy price: \$35.00

BSR/ASTM E2226-200x, Practice for Application of Hose Stream (revision of ANSI/ASTM E2226-2002)

Single copy price: \$34.00

BSR/ASTM E2404-200x, Practice for Specimen Preparation and Mounting of Textile, Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2007)

Single copy price: \$30.00

BSR/ASTM E2563-200x, Test Method for Enumeration of Non-Tuberculosis Mycobacteria in Aqueous Metalworking Fluids by Plate Count Method (revision of ANSI/ASTM E2563)

Single copy price: \$30.00

BSR/ASTM E2573-200x, Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2573-2007)

Single copy price: \$30.00

BSR/ASTM F608-200x, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners (revision of ANSI/ASTM F608-2006)

Single copy price: \$40.00

BSR/ASTM F963-200x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2007)

Single copy price: \$51.00

★ BSR/ASTM F1411-200x, Practice for Presenting Selected Information on Vacuum Cleaners for Consumer Use (revision of ANSI/ASTM F1411-2001)

Single copy price: \$29.00

BSR/ASTM F1602-200x, Specification for Kettles, Steam-Jacketed, 20 to 200 gal (75.7 to 757 L), Floor or Wall Mounted, Direct Connected, Gas Fired and Electric Fired (revision of ANSI/ASTM F1602-1995 (R2001))

Single copy price: \$34.00

BSR/ASTM F1603-200x, Specification for Kettles, Steam-Jacketed, 32 oz to 20 gal (1 to 75.7 L), Tilting, Table Mounted, Direct Connected, Gas Fired and Electric Fired (revision of ANSI/ASTM F1603-1995 (R2001))

Single copy price: \$34.00

BSR/ASTM F1696-200x, Test Method for Energy Performance of Single-Rack Hot Water Sanitizing, Door-Type Commercial Dishwashing Machines (revision of ANSI/ASTM F1696-1996)

Single copy price: \$40.00

BSR/ASTM F1920-200x, Test Method for Energy Performance of Rack Conveyor, Hot Water Sanitizing, Commercial Dishwashing Machines (revision of ANSI/ASTM F1920-2003)

Single copy price: \$40.00

BSR/ASTM F2141-200x, Test Method for Performance of Hot Deli Cases (revision of ANSI/ASTM F2141-2001)

Single copy price: \$34.00

Reaffirmations

BSR/ASTM D1677-2002 (R200x), Methods for Sampling and Testing Untreated Mica Paper Used for Electrical Insulation (reaffirmation of ANSI/ASTM D1677-2002)

Single copy price: \$29.00

BSR/ASTM D2219-2002 (R200x), Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 60 C Operation (reaffirmation of ANSI/ASTM D2219-2002)

Single copy price: \$29.00

BSR/ASTM D2220-2002 (R200x), Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 75 C Operation (reaffirmation of ANSI/ASTM D2220-2002)

Single copy price: \$29.00

- ★ BSR/ASTM F395-1997 (R200x), Terminology Relating to Vacuum Cleaners (reaffirmation of ANSI/ASTM F395-1997)

Single copy price: \$29.00

BSR/ASTM F2202-2002 (R200x), Specification for Slow Cook/Hold Ovens and Hot Food Holding Cabinets (reaffirmation of ANSI/ASTM F2202-2002)

Single copy price: \$34.00

Withdrawals

ANSI/ASTM D229-2001, Test Methods for Rigid Sheet and Plate Materials Used for Electrical Insulation (withdrawal of ANSI/ASTM D229-2001)

Single copy price: \$40.00

ANSI/ASTM D350-2001, Test Methods for Flexible Treated Sleeving Used for Electrical Insulation (withdrawal of ANSI/ASTM D350-2001)

Single copy price: \$34.00

ANSI/ASTM D2768-1995 (R2001), Specification for General-Purpose Ethylene-Propylene Rubber Jacket for Wire and Cable (withdrawal of ANSI/ASTM D2768-1995 (R2001))

Single copy price: \$29.00

ANSI/ASTM D2770-2001, Specification for Ozone-Resisting Ethylene-Propylene Rubber Integral Insulation and Jacket for Wire and Cable (withdrawal of ANSI/ASTM D2770-2001)

Single copy price: \$29.00

ANSI/ASTM D4244-1995 (R2001), Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Acrylonitrile-Butadiene/Poly(Vinyl Chloride) (NBR/PVC) Jackets for Wire and Cable (withdrawal of ANSI/ASTM D4244-1995 (R2001))

Single copy price: \$29.00

ANSI/ASTM D4356-1997 (R2002), Practice for Establishing Consistent Test Method Tolerances (withdrawal of ANSI/ASTM D4356-1997 (R2002))

Single copy price: \$40.00

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 0600329-200x, Network Equipment - Earthquake Resistance (revision and redesignation of ANSI T1.329-2002)

This standard, when used with established earthquake qualification practices, sets forth test methods, performance requirements, and acceptance criteria for determining the earthquake resistance of telecommunications equipment.

Single copy price: \$108.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

New Standards

- ★ BSR/EIA 364-1002-200x, Test Methodology for Assessing the Performance of Complaint Contact Terminations Used as Free Standing Contacts or in Electrical Connectors and Sockets (new standard)

Establishes the test procedures and test sequences for evaluating complaint contact terminations.

Single copy price: \$60.00

Obtain an electronic copy from: global@ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eca.us

HPS (ASC N43) (Health Physics Society)

New Standards

- ★ BSR N43.1-200x, Radiation Safety for the Design and Operation of Particle Accelerators (new standard)

Sets forth the requirements for accelerator facilities to provide adequate protection for the workers, the public and the environment from the hazards of ionizing radiation produced during and from accelerator operations. This Standard also recommends good practices that, when followed, provide a level of radiation protection consistent with those established for the accelerator communities.

Single copy price: \$12.50

Obtain an electronic copy from: HPS Business Office

Order from: HPS Business Office

Send comments (with copy to BSR) to: David Drupa, HPS (ASC N13); ddrupa@burkinc.com

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

New Standards

Draft INCITS 443-200x, Information technology - Fibre Channel - Storage Network PING (SNPing) (new standard)

Defines a Command Line Notifies (CLI) for a storage networking management utility program that is equivalent to the IP Networking Ping function. The CLI may be directly useful to storage management personnel or it may be accessed via other applications (e.g., an SMI-S Client).

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

Order from: Global Engineering Documents; <http://www.global.ihs.com> (or click on the designation above)

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Revisions

BSR INCITS 388-200x, Information technology - Storage Management (revision of ANSI INCITS 388-2004)

Defines an interface for the secure, extensible, and interoperable management of a distributed and heterogeneous storage system. This interface uses an object-oriented, XML-based, messaging-based protocol designed to support the specific requirements of managing devices and subsystems in this storage environment. Using this protocol, this Technical Specification describes the information available to a WBEM Client from an SMI-S compliant CIM WBEM Server.

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NEMA (ASC C78) (National Electrical Manufacturers Association)**Revisions**

BSR ANSLG C78.42-200x, High-Pressure Sodium Lamps (revision of ANSI C78.42-2004)

Sets forth the physical and electrical requirements for HPS lamps, to ensure performance and interchangeability. The data given also provide the basis for the electrical requirements for ballasts and igniters, as well as the lamp-related requirements for luminaries.

Single copy price: \$240.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org; mat_clark@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 62-200x (i1), Drinking water distillation systems (revision of ANSI/NSF 62-1999)

Issue 1 - The proposed revision updates the scope, normative references, structural integrity requirements, performance indication devices (PID), test waters and instruction and information. Requirements not pertaining to distillers are being removed. The document has also been restructured to be consistent with the Drinking Water Treatment Unit family of Standards.

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

TIA (Telecommunications Industry Association)**New Standards**

- ★ BSR/TIA 902.BAEB-A-200x, Wideband Air Interface Packet Data Specification (Public Safety Wideband Data Standards Project Digital Radio Technical Standards) (new standard)

Defines the Packet Data Specification of the wideband air interface (WAI). The wideband air interface called Uw is the interface between the fixed network equipment (FNE) and the subscriber units, or directly between subscriber units in a wideband system.

Single copy price: \$94.00

Obtain an electronic copy from: global@ihs.com

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

Send comments (with copy to BSR) to: Ronda Coulter, TIA; rcoulter@tiaonline.org

UL (Underwriters Laboratories, Inc.)**Revisions**

BSR/UL 498-200x, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated September 7, 2007) (revision of ANSI/UL 498-2007)

Provides:

- (1) Revision to abrupt removal test to correct the number of samples required;
- (2) Revision of requirements to permit the grounding symbol with or without the circle;
- (3) Revision of Note #2 appearing in figure 105.1 to specify a range of radius for the blades of the test gauge;
- (4) Adoption of ANSI/ESTA E1.24 entertainment technology dimensional requirements for stage pin connectors;
- (5) Revision to the overload test requirements regarding the fuses used in the test circuit; and
- (6) Revision to marking requirements in table 163.4, reference 4.

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

- ★ BSR/UL 987-200x, Standard for Safety for Stationary and Fixed Electric Tools (revision of ANSI/UL 987-2006)

The following items are subject to comment:

- (1) Addition of construction, marking, and test requirements for motor-operated panel saws;
- (2) Addition of construction, marking, and test requirements for motor-operated, or magnetically driven stationary or fixed tools powered by rechargeable battery, and the battery packs for such tools; and
- (3) Revision of table saw requirements including:
 - changes to address blade saw constructions;
 - force criteria for riving knife, riving knife/spreader combination, and antikickback devices;
 - linear measurement to determine rigidity of a riving knife and its holder;
 - body thickness of a riving knife;
 - allowance for faster and easier installation, adjustment, and removal of table saw parts;
 - construction of a guard and an antikickback device attached to a spreader or riving knife/spreader combination unit to avoid risk of injury;
 - allowance for easier adjustment or removal of an antikickback device; and
 - other changes to table saw requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

Comment Deadline: November 6, 2007

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B31J-200x, Standard Test Method for Determining Stress Intensification Factors (i-Factors) for Metallic Piping Components (new standard)

Sets forth an engineering procedure deemed appropriate for the safe determination of the fatigue capacity of a piping component or joint in most services, relative to a standard butt welded joint. However, the procedure cannot possibly foresee all geometries and services possible and the use of competent engineering judgment may be necessary to extend the procedure to cover unusual geometries and service conditions or to ensure a safe testing environment.

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: Teodor Lazar, ASME; lazart@asme.org

BSR/ASME B107.66M-200x, Ratcheting Box Wrenches (new standard)

Provides performance and safety requirements for ratcheting box wrenches used in hexagonal and double hexagonal wrenching applications.

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: Jack Karian, ASME; karianj@asme.org

Revisions

BSR/ASME B107.1-200x, Socket Wrenches, Hand (revision of ANSI/ASME B107.1-2002)

Provides performance and safety requirements for detachable socket wrenches (sockets) with square drives for hand use. Inclusion of dimensional data in this Standard is not intended to imply that all of the products described are stock production sizes.

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: Jack Karian, ASME; karianj@asme.org

BSR/ASME B107.24-200x, Pliers: Locking, Clamp, and Tubing Pinchoff (revision, redesignation and consolidation of ANSI/ASME B107.36-2002 and ANSI/ASME B107.24-2002)

Provides performances and safety requirements for locking pliers that are suitable for gripping, clamping, pinching, and wrenching. Some of the locking wrench pliers are provided with cutters. Inclusion of dimensional and functional data in this Standard is not intended to imply that all products described are stock production sizes.

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: Jack Karian, ASME; karianj@asme.org

BSR/ASME B107.25-200x, Pliers - Performance Test Methods (revision of ANSI/ASME B107.25-2002)

Details the purpose, apparatus, procedures, and performance specifications for the functional testing of pliers and shears. It is intended to be used by manufacturers, purchasers, and other persons involved with evaluating these products. Test procedures described are used to evaluate conformance to performance requirements.

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: Jack Karian, ASME; karianj@asme.org

Reaffirmations

BSR/ASME B107.8-2003 (R200x), Adjustable Wrenches (reaffirmation of ANSI/ASME B107.8-2003)

Provides performance and safety requirements for open-end adjustable wrenches, with rack and worm adjustment, generally used on both hexagonal and square fasteners. Inclusion of dimensional data in this Standard is not intended to imply that all products described are stock production sizes.

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: Jack Karian, ASME; karianj@asme.org

EOS/ESD (ESD Association, Inc.)

New Standards

BSR/ESD SP10.1-200x, ESD Association Standard Practice for Protection of Electrostatic Discharge Susceptible Items - Automated Handling Equipment (AHE) (new standard)

Provides test procedures for evaluating the electrostatic environment associated with automated handling equipment. This document provides testing and data reporting procedures for the evaluation of ESD ground integrity in Automated Handling Equipment (AHE) and for the evaluation of charge generation and accumulation on devices in AHE.

Single copy price: \$50.00 (EOS Member) / \$70.00 (Non-member)

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

Send comments (with copy to BSR) to: Same

Call for Comment Contact Information

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

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ANSI

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NEMA (ASC C78)

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NSF

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EIA

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EOS/ESD

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standards.html](http://www.hps.org/hpspublications/standards.html)

ITI (INCITS)

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UL-NY

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Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

- ANSI/AAMI BF7-1989 (R2007), Blood transfusion micro-filters (reaffirmation of ANSI/AAMI BF7-1989 (R2002)): 8/24/2007
- ANSI/AAMI BF64-2002 (R2007), Leukocyte reduction filters (reaffirmation of ANSI/AAMI BF64-2002): 8/24/2007
- ANSI/AAMI EC11-1991 (R2007), Diagnostic electrocardiographic devices (reaffirmation of ANSI/AAMI EC11-1991 (R2001)): 8/24/2007
- ANSI/AAMI EC71-2001 (R2007), Standard communications protocol - Computer assisted electrocardiography (SCP-ECG) (reaffirmation of ANSI/AAMI EC71-2001): 8/24/2007

AISI (American Iron and Steel Institute)

Revisions

- ANSI/AISI S100-2007, North American Specification for the Design of Cold-Formed Steel Structural Members (revision and redesignation of ANSI/COS/NASPEC-2001): 8/24/2007

AMT (ASC B11) (Association for Manufacturing Technology)

Reaffirmations

- ANSI B11.22-2001 (R2007), Machine Tools - Safety Requirements for Turning Centers and Automatic Numerically Controlled Turning Machines (reaffirmation of ANSI B11.22-2001): 8/28/2007
- ANSI B11.23-2001 (R2007), Machine Tools - Safety Requirements for Machining Centers and Automatic Numerically Controlled Milling, Drilling and Boring Machines (reaffirmation of ANSI B11.23-2001): 8/28/2007
- ANSI B11.24-2001 (R2007), Machine Tools - Safety Requirements for Transfer Machines (reaffirmation of ANSI B11.24-2001): 8/28/2007

API (American Petroleum Institute)

New National Adoptions

- ANSI/API Spec 5CT/ISO 11960-2007, Specification for Casing and Tubing (identical national adoption of ISO 11960): 8/28/2007

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

- ★ ANSI X9.44-2007, Key Establishment Using Integer Factorization Cryptography (new standard): 8/24/2007

Revisions

- ANSI X9.100-160 Part 2-2007, Placement and Location of Magnetic Ink Printing (MICR) - Part 2: EPC Field Use (revision of ANSI X9.100-160 Part 2-2004): 8/24/2007

ASTM (ASTM International)

New Standards

- ANSI/ASTM E2553-2007, Guide for the Implementation of a Voluntary Universal Healthcare Identification System (new standard): 5/15/2007

Reaffirmations

- ANSI/ASTM F1073-1987 (R2007), Specification for Door Fittings, for Watertight/Gastight/Airtight, Weathertight, and Non-tight Doors, for Marine Use (reaffirmation of ANSI/ASTM F1073-1987 (R2000)): 5/23/2006

Revisions

- ANSI/ASTM E119-2007, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2007): 7/31/2007
- ANSI/ASTM E800-2007, Guide for Measurement of Gases Present or Generated During Fires (revision of ANSI/ASTM E800-2006): 8/21/2007
- ANSI/ASTM E1169-2007, Guide for Conducting Ruggedness Tests (revision of ANSI/ASTM E1169-2002): 8/21/2007
- ANSI/ASTM E1714-2007, Guide for Properties of a Universal Healthcare Identifier (UHID) (revision of ANSI/ASTM E1714-2001): 4/24/2007
- ANSI/ASTM E2231-2007, Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2231-2003): 7/31/2007

AWS (American Welding Society)

Revisions

- ANSI/AWS C3.4M/C3.4-2007a, Specification for Torch Brazing (revision of ANSI/AWS C3.4M/C3.4:2007): 8/24/2007
- ANSI/AWS C3.5M/C3.5-2007a, Specification for Induction Brazing (revision of ANSI/AWS C3.5M/C3.5-2007): 8/24/2007
- ANSI/AWS F4.1-2007, Safe Practices for the Preparation of Containers and Piping for Welding and Cutting (revision of ANSI/AWS F4.1-1999): 8/24/2007

EIA (Electronic Industries Alliance)

New Standards

- ANSI/EIA 622-A-2007, Glossary of Electrical Connector Related Terms (new standard): 8/24/2007

IEEE (Institute of Electrical and Electronics Engineers)

Addenda

- ANSI/IEEE 269a-2007, Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets - Amendment 1 (addenda to ANSI/IEEE 269-2002): 8/24/2007
- ANSI/IEEE 802.17b-2007, LAN/MAN - Specific Requirements - Part 17: Resilient Packet Ring (RPR) Access Method and Physical Layer Specifications - Amendment 1 - Spatially Aware Sublayer (addenda to ANSI/IEEE 802.17-2004): 8/24/2007
- ANSI/IEEE 1076c-2007, Standard VHDL Language Reference Manual - Amendment 1: Procedural Language Application Interface (addenda to ANSI/IEEE 1076-2002): 8/24/2007
- ANSI/IEEE C37.09-1999/Cor1-2007, Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Corrigendum 1 (addenda to ANSI/IEEE C37.09-1999): 8/24/2007

New Standards

- ANSI/IEEE 1260-2007, Guide on the Prediction, Measurement, and Analysis of AM Broadcast Reradiation by Power Lines (new standard): 8/24/2007
- ANSI/IEEE 1450.3-2007, Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for Tester Target Specification (new standard): 8/24/2007
- ANSI/IEEE C37.013a-2007, Standard for AC High Voltage Generator Circuit Breakers Rated on a Symmetrical Current Basis - Amendment 1: Supplement for Use with Generators Rated 10-100 MVA (new standard): 8/24/2007
- ANSI/IEEE C37.117-2007, Guide for the Application of Protective Relays Used for Abnormal Frequency Load Shedding and Restoration (new standard): 8/24/2007

Reaffirmations

- ANSI/IEEE C37.112-1996 (R2007), Standard Inverse-Time Characteristic Equations for Overcurrent Relays (reaffirmation of ANSI/IEEE C37.112-1996 (R2001)): 8/24/2007

ITSDF (Industrial Truck Standards Development Foundation, Inc.)**Revisions**

- ANSI/ITSDF B56.9-2007, Operator Controlled Industrial Tow Tractors (revision of ANSI/ITSDF B56.9-2006): 8/24/2007

NEMA (ASC C79) (National Electrical Manufacturers Association)**Reaffirmations**

- ANSI C79.1-2002 (R2007), Nomenclature for Glass Bulbs - Intended for Use with Electric Lamps (reaffirmation of ANSI C79.1-2002): 8/24/2007

SCTE (Society of Cable Telecommunications Engineers)**Reaffirmations**

- ANSI/SCTE 59-2003 (R2007), Test Method for Drop Cable Center Conductor Bond to Dielectric (reaffirmation of ANSI/SCTE 59-2003): 8/24/2007
- ANSI/SCTE 61-2002 (R2007), Test Method for Jacket Web Separation (reaffirmation of ANSI/SCTE 61-2002): 8/24/2007
- ANSI/SCTE 69-2003 (R2007), Test Method for Moisture Inhibitor Corrosion Resistance (reaffirmation of ANSI/SCTE 69-2003): 8/24/2007
- ANSI/SCTE 70-2003 (R2007), Insulation Resistance Megohmmeter Method (reaffirmation of ANSI/SCTE 70-2003): 8/24/2007

TIA (Telecommunications Industry Association)**Addenda**

- ★ ANSI/TIA 968-A-5-2007, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (addenda to ANSI/TIA 968-A-2002): 8/24/2007

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

- ANSI B74.5-2007 (R2007), Test for Capillarity of Abrasive Grains (reaffirmation of ANSI B74.5-1964 (R2001)): 8/24/2007
- ANSI B74.6-2007 (R2007), Sampling of Abrasive Grains, Procedure (reaffirmation of ANSI B74.6-2001): 8/24/2007

UL (Underwriters Laboratories, Inc.)**Revisions**

- ANSI/UL 325-2007, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2006): 8/28/2007
- ANSI/UL 651B-2007, Continuous Length HDPE Conduit (Proposal dated 6-29-07) (revision of ANSI/UL 651B-2002): 8/23/2007
- ANSI/UL 299 CAN/ULC-S504-2007, Standard for Safety for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299 CAN/ULC-S504-2007): 8/27/2007

Corrections**Corrections to Previous Final Actions Listings****INCITS/ISO/IEC 19784-1**

This standard was listed in the Final Actions section of the April 20, 2007 issue of Standards Action as a reaffirmation. It is actually an adoption of the ISO standard.

INCITS/ISO/IEC 16449-2002 (R2007)

This standard was listed in the Final Actions section of the July 27, 2007 issue of Standards Action as a reaffirmation of INCITS/ISO/IEC 16449-1999. It is actually a reaffirmation of INCITS/ISO/IEC 16449-2002.

INCITS/ISO/IEC 11572-2000 (R2007)

This standard was listed in the Final Actions section of the July 27, 2007 issue of Standards Action with an incorrect designation and with incorrect status information. The correct designation is INCITS/ISO/IEC 11572-2000 (R2007), and the correct status information is "(reaffirmation of INCITS/ISO/IEC 11572-2000)".

Project Initiation Notification System (PINS)

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

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

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

ADA (American Dental Association)

Office: 211 East Chicago Avenue
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Contact: Sharon Stanford

Fax: (312) 440-2529

E-mail: stanfords@ada.org

BSR/ADA Specification No. 28-200x, Root Canal Files and Reamers, Type K (revision of ANSI/ADA 28-2002)

Stakeholders: Manufacturers, practitioners, patients.

Project Need: Specification required updating to accommodate changing procedures.

Describes endodontic files and reamers having a working part taper of 2% (0.02 millimeter per millimeter of length) and standard sizes for use in endodontic preparation or shaping operations.

BSR/ADA Specification No. 71-200x, Root Canal Filling Condensers (Pluggers and Spreaders) (national adoption with modifications and revision of ANSI/ADA 71-2001)

Stakeholders: Manufacturers, practitioners, patients.

Project Need: This standard will be updated to address new techniques and technology.

Describes root canal instruments for finger, hand, or mechanical operation - used to compact root canal filling materials.

BSR/ADA Specification No 15-200x, Artificial Teeth for Dental Prostheses (national adoption with modifications and revision of ANSI/ADA 15-1999 (R2005))

Stakeholders: Dentists, dental laboratories, regulatory agencies.

Project Need: To consolidate synthetic polymer teeth and ceramic teeth for dental prostheses into one document.

Specifies the classification, requirements, and test methods for synthetic polymer and ceramic teeth that are manufactured for use in prostheses used in dentistry.

BSR/ADA Specification No 53-200x, Polymer-Based Crown and Bridge Resins (national adoption with modifications and revision of ANSI/ADA 53-1999 (R2005))

Stakeholders: Dentists, dental laboratories, regulatory agencies.

Project Need: To revise the current ANSI/ADA Specification No. 53, Polymer-Based Crown and Bridge Resins, with slight modification of ISO 10477-2004.

Classifies polymer-based dental crown and bridge materials and specifies their requirements. It also specifies the test methods to be used to determine compliance with these requirements. This specification is applicable to polymer-based dental crown and bridge materials for laboratory fabricated permanent facings or anterior crowns that may or may not be attached to a metal substructure. It also applies to polymer-based dental crown and bridge materials for which the manufacturer claims adhesion to the metal substructure without macromechanical retention such as beads or wires.

AISI (American Iron and Steel Institute)

Office: 1140 Connecticut Avenue, NW
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BSR/AISI S905-07-200x, Test Method for Mechanically Fastened Cold-Formed Steel Connections (revision and redesignation of ANSI/AISI/COS TS-5-2002)

Stakeholders: Cold-formed steel manufacturers.

Project Need: This is a test procedure used by manufacturers and researchers in cold-formed steel design and analysis.

Describes several performance test methods that cover the determination of the strength and deformation of mechanically fastened connections for cold-formed steel building components, and are based extensively on test methods used successfully in the past. Connections in which the fasteners are stressed in shear (loads applied perpendicular to the shank of the fastener) and those in which the fasteners are stressed in tension (loads applied parallel to the shank of the fastener) are included. The objective is to evaluate actual field connections using standard test specimens and fixtures.

BSR/AISI S907-200x, Test Standard for Cantilever Test Method for Cold-Formed Steel Diaphragms (revision and redesignation of ANSI/AISI/COS TS-7-2002)

Stakeholders: Cold-formed steel manufacturers.

Project Need: This is a test procedure used by manufacturers and researchers in cold-formed steel design and analysis.

Covers the determination of the nominal diaphragm web shear strength and web shear stiffness, or flexibility, where framed wall, roof or floor cold-formed steel deck diaphragm construction is to be used.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

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E-mail: ANSIBOX@asme.org

BSR/ASME RA-S-200x, Standard for Probabilistic Risk Assessment for Nuclear Power Plant Applications (revision of ANSI/ASME RA-S-2002)

Stakeholders: Owners, regulators, insurers, manufacturers, vendors and consultants.

Project Need: To combine four current Standards as a revision to ASME-RA-S in order to provide stability and consistency, since changes will be performed simultaneously across the entire Standard instead of in one Standard and not another.

Sets forth the requirements for probabilistic risk assessments (PRAs) used to support risk-informed decisions for commercial light water reactor nuclear power plants and prescribes methods for applying these requirements for specific applications.

ASTM (ASTM International)

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

Contact: *Helene Skloff*

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

BSR/ASTM Z3552Z/WK13482-200x, Determination of Total Aromatics and Total Saturates in Lube Basestocks by High Performance Liquid Chromatography (HPLC) with Refractive Index Detection (new standard)

Stakeholders: Petroleum products and lubricants industry.

Project Need: The current method (ASTM D2007) precision is not adequate for hydroprocessed basestocks API Group II & Group III with saturate levels >90%.

Determines total saturates and combined total aromatics plus polars in non-additized lube basestocks in the concentration range of 1 - 50 mass% using high-performance liquid chromatography (HPLC) with refractive index (RI) detection.

BSR/ASTM Z4009Z/WK16330-200x, Practice for Measuring and Calculating Building Loss Features that Take Up Floor Area in Buildings (new standard)

Stakeholders: Building designers.

Project Need: This is needed because in most buildings some of the floor area is rendered not useable by features of design or configuration.

Specifies how to measure certain elements of a building, known as building loss features, inside the exterior gross area of a floor and how to calculate the amount of actual and effective floor area that will be not be available for placement of people's workplaces, furniture, equipment, or for circulation.

GEI (Greenguard Environmental Institute)

Office: 1341 Capital Circle Suite A
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E-mail: ehowell@greenguard.org

BSR/GEI Mold and Moisture Prevention in Single Family Residential Construction-200x, A standard for minimizing the growth of mold during the design, construction and ongoing operations of single-family residences (new standard)

Stakeholders: General contractors; residential developers; architects and designers.

Project Need: Studies continue to demonstrate that moisture issues that relate to design, construction and maintenance of homes can cause harmful mold, which affects indoor environments and harms health and well being of its occupants.

This standard contains:

- Guidance for smart design, construction and maintenance practices in preventing moisture intrusion and mold in single-family residences; and
- Documentation and measurements to verify the execution of these smart practices.

HI (Hydraulic Institute)

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Parsippany, NJ 07054-3802

Contact: *Karen Anderson*

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 3.6-200x, Rotary Pump Tests (revision of ANSI/HI 3.6-2000)

Stakeholders: Pump manufacturers, purchasers and users.

Project Need: To improve upon the existing ANSI/HI Rotary Pump

Recognizes various performance test levels designed to permit a reasonable selection of tests, tolerances, and accuracy requirements appropriate for the application and the customer's needs.

NEMA (ASC C119) (National Electrical Manufacturers Association)

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BSR C119.6-200x, Standard for Electric Connectors - Non-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors (revision of ANSI C119.6-2006)

Stakeholders: Connector manufacturers, electric utilities, test laboratories.

Project Need: This project is the beginning of the five-year revision cycle for ANSI C119.6-2006.

Covers non-sealed, multiport distribution connectors rated 600 volts or less used for making electrical connections between aluminum-to-aluminum, aluminum-to-copper, or copper-to-copper conductors for above grade, electric utility applications.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Matt Clark*

E-mail: Mat_clark@nema.org; ran_roy@nema.org

BSR/NEMA ANSLG C78.377-200x, Specifications for the Chromaticity of Solid State Lighting Products for Electric Lamps (new standard)
Stakeholders: Manufacturers, consumers.

Project Need: To create a new standard for the specifications for the chromaticity of Solid State Lighting products for electric lamps.

Specifies the range of chromaticities recommended for general lighting with solid state lighting (SSL) products, as well as ensures that the white light chromaticities of the products can be communicated to consumers.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: *Rebecca Quartapella*

Fax: 610-363-5898

E-mail: rquartapella@scte.org

BSR/SCTE 79-1-200x, DOCS 2.0 Part 1: Radio Frequency Interface (revision of ANSI/SCTE 79.1-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To revise the radio frequency interface standard.

Defines the second generation of radio-frequency interface specifications for high-speed data-over-cable systems.

BSR/SCTE 107-200x, Embedded Cable Modem Device Specification (revision of ANSI/SCTE 107-2005)

Stakeholders: Cable Telecommunications Industry.

Project Need: To revise the embedded cable modem device standard.

Defines additional features that must be added to a Cable Modem for implementations that embed the Cable Modem with another application, such as an IPCablecom MTA.

SPRI (Single Ply Roofing Institute)

Office: 77 Rumford Street Suite 3B
Waltham, MA 02453

Contact: *Linda King*

Fax: (781) 647-7222

E-mail: info@spri.org

BSR/SPRI RP-14-200x, Wind Design Standard for Vegetative Roofing Systems (new standard)

Stakeholders: Manufacturers of vegetative roof assemblies and related systems, designers, installers and building owners.

Project Need: With the growth of the vegetative roof industry, there are concerns about the lack of standards associated with wind uplift. This standard is being created to address this issue.

Provides design guidelines associated with wind uplift and stone scour defining items such as set backs from the edges of roofs in areas with high winds, use of wind erosion mats as well as edging details. There is a discussion of the various types of materials and their behavior under varying wind conditions.

BSR/SPRI VF-1-200x, Fire Design Standard for Vegetative Roofing Systems (new standard)

Stakeholders: Manufacturers of green roof and related systems, designers, installers, building owners.

Project Need: With the growth of the vegetative roof industry, there are concerns about the lack of standards associated with the prevention of fire on certain systems. This standard has been developed to address that need.

Describes design guidelines associated with preventing combustion and its spread. It will include design features such as minimum setbacks for plants from roof edge, walls to higher roofs, and penetrations with fire breaks used on large installations.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO 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

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 16628, Tracheobronchial tubes - Sizing and marking - 12/7/2007, \$46.00

ISO/DIS 27427, Anaesthetic and respiratory equipment - Nebulizing systems and components - 12/3/2007, \$112.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO/DIS 2531, Ductile iron pipes, fittings, accessories and their joints for water applications - 12/2/2007, \$146.00

FINE CERAMICS (TC 206)

ISO/DIS 26424, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of the abrasion resistance of coatings by a micro-scale abrasion test - 12/6/2007, \$67.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 20775, Information and documentation - Schema for holdings information - 12/6/2007, \$146.00

MACHINE TOOLS (TC 39)

ISO/DIS 13041-6, Machine tools - Test conditions for numerically controlled turning machines and turning centres - Part 6: Accuracy of a finished test piece - 12/8/2007, \$62.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

ISO/DIS 20072, Aerosol drug delivery device design verification - Requirements and test methods - 12/2/2007, \$98.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 15646, Nuclear fuel technology - Resintering test for UO₂, (U,Gd)O₂ and (U,Pu)O₂ pellets - 12/6/2007, \$40.00

PLASTICS (TC 61)

ISO/DIS 6721-12, Plastics - Determination of dynamic mechanical properties - Part 12: Compressive vibration - Non-resonance method - 12/5/2007, \$40.00

ROLLING BEARINGS (TC 4)

ISO/DIS 12090-1, Rolling bearings - Linear motion, recirculating ball and roller bearings, linear guideway type - Part 1: Boundary dimensions and tolerances for series 1, 2 and 3 - 12/8/2007, \$58.00

ISO/DIS 12090-2, Rolling bearings - Linear motion, recirculating ball and roller bearings, linear guideway type - Part 2: Boundary dimensions and tolerances for series 4 and 5 - 12/8/2007, \$46.00

SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

ISO/DIS 4126-10, Safety devices for protection against excessive pressure - Part 10: Sizing of safety valves and connected inlet and outlet lines for gas/liquid two-phase flow - 12/6/2007, \$119.00

WOOD-BASED PANELS (TC 89)

ISO/DIS 27528, Wood-based panels - Determination of resistance to axial withdrawal of screws - 12/2/2007, \$40.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 11002, Information Technology - SNIA Multipath Management API Specification - 12/2/2007, \$165.00

IEC Standards

17B/1575/FDIS, IEC 61915-1 Ed.1: Low-voltage switchgear and controlgear device profiles for networked industrial devices - Part 1: General rules for the development of device profiles, 10/26/2007

18/1064/FDIS, IEC 61892-3 Ed.2: Mobile and fixed offshore units - Electrical installations - Part 3: Equipment, 10/26/2007

18/1065/FDIS, IEC 61892-6 Ed.2: Mobile and fixed offshore units - Electrical installations - Part 6: Installation, 10/26/2007

18/1066/FDIS, IEC 61892-7 Ed.2: Mobile and fixed offshore units - Electrical installations - Part 7: Hazardous areas, 10/26/2007

78/705/FDIS, IEC 61318: Live working - Conformity assessment applicable to tools, devices and equipment, 10/26/2007

80/494/FDIS, IEC 62388 Ed.1: Maritime navigation and radio-communication equipment and systems - Shipborne radar - Performance requirements, methods of testing and required test results, 10/26/2007

86B/2598/FDIS, IEC 60874-19-1 Ed. 3.0: Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables - Part 19-1: Fibre optic patch cord connector type SC-PC (floating duplex) standard terminated on multimode fibre type A1a, A1b - Detail specification, 10/26/2007

86B/2599/FDIS, IEC 60874-19-3 Ed. 2.0: Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables - Part 19-3: Fibre optic adaptor (duplex) type SC for multimode fibre connectors - Detail specification, 10/26/2007

23J/298/FDIS, IEC 61058-1 A2 Ed.3: Switches for appliances - Part 1: General requirements, 11/02/2007

48B/1796/FDIS, IEC 61076-3-110 Ed. 1.0: Connectors for electronic equipment - product requirements - Part 3-110: Rectangular connectors - Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1 000 MHz, 11/02/2007

56/1232/FDIS, IEC 62429 Ed. 1.0: Reliability growth - Stress testing for early failures in unique complex systems, 11/02/2007

82/494/FDIS, IEC 62108 Ed.1: Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval, 11/02/2007

86B/2600/FDIS, IEC 61300-3-42 Ed. 1.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-42: Examinations and measurements - Attenuation of single mode alignment sleeves and or adaptors with resilient alignment sleeves, 11/02/2007

110/125/FDIS, IEC 62341-1-2, Ed. 1: Organic light emitting diode displays - Part 1-2: Terminology and letter symbols, 11/02/2007

Newly Published ISO and IEC Standards



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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 5529:2007](#), Wheat - Determination of the sedimentation index - Zeleny test, \$61.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 22538-1:2007](#), Space systems - Oxygen safety - Part 1: Design of oxygen systems and components, \$82.00

[ISO 22538-2:2007](#), Space systems - Oxygen safety - Part 2: Selection of metallic materials for oxygen systems and components, \$71.00

[ISO 22538-3:2007](#), Space systems - Oxygen safety - Part 3: Selection of non-metallic materials for oxygen systems and components, \$61.00

[ISO 22538-4:2007](#), Space systems - Oxygen safety - Part 4: Hazards analyses for oxygen systems and components, \$54.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 8836:2007](#), Suction catheters for use in the respiratory tract, \$61.00

CERAMIC TILE (TC 189)

[ISO 13007-2/Cor1:2007](#), Ceramic tiles - Grouts and adhesives - Part 2: Test methods for adhesives - Corrigendum, FREE

COSMETICS (TC 217)

[ISO 18415:2007](#), Cosmetics - Microbiology - Detection of specified and non-specified microorganisms, \$77.00

DENTISTRY (TC 106)

[ISO 10650-2:2007](#), Dentistry - Powered polymerization activators - Part 2: Light-emitting diode (LED) lamps, \$48.00

FLUID POWER SYSTEMS (TC 131)

[ISO 8434-2:2007](#), Metallic tube connections for fluid power and general use - Part 2: 37 degree flared connectors, \$124.00

GEARS (TC 60)

[ISO 21771:2007](#), Gears - Cylindrical involute gears and gear pairs - Concepts and geometry, \$160.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 17123-8:2007](#), Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 8: GNSS field measurement systems in real-time kinematic (RTK), \$71.00

PAINTS AND VARNISHES (TC 35)

[ISO 10283:2007](#), Binders for paints and varnishes - Determination of monomeric diisocyanates in isocyanate resins, \$54.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 216:2007](#), Writing paper and certain classes of printed matter - Trimmed sizes - A and B series, and indication of machine direction, \$54.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 20344/Amd1:2007](#), Personal protective equipment - Test methods for footwear - Amendment 1, \$14.00

[ISO 20345/Amd1:2007](#), Personal protective equipment - Safety footwear - Amendment 1, \$14.00

[ISO 20346/Amd1:2007](#), Personal protective equipment - Protective footwear - Amendment 1, \$14.00

[ISO 20347/Amd1:2007](#), Personal protective equipment - Occupational footwear - Amendment 1, \$14.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 14596:2007](#), Petroleum products - Determination of sulfur content - Wavelength-dispersive X-ray fluorescence spectrometry, \$48.00

PLASTICS (TC 61)

[ISO 1873-2:2007](#), Plastics - Polypropylene (PP) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$48.00

[ISO 10364:2007](#), Structural adhesives - Determination of the pot life (working life) of multi-component adhesives, \$48.00

[ISO 14855-2:2007](#), Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide - Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test, \$71.00

POWDER METALLURGY (TC 119)

[ISO 3954:2007](#), Powders for powder metallurgical purposes - Sampling, \$48.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 3582/Amd1:2007](#), Cellular plastic and cellular rubber materials - Laboratory assessment of horizontal burning characteristics of small specimens subjected to a small flame - Amendment 1, \$14.00

THERMAL INSULATION (TC 163)

[ISO 15927-6:2007](#), Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 6: Accumulated temperature differences (degree-days), \$66.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 18595:2007](#), Resistance welding - Spot welding of aluminium and aluminium alloys - Weldability, welding and testing, \$87.00

ISO Technical Reports

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

[ISO/TR 12767:2007](#), Measurement of fluid flow by means of pressure differential devices - Guidelines on the effect of departure from the specifications and operating conditions given in ISO 5167, \$107.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO/TR 10465-2:2007, Underground installation of flexible glass-reinforced pipes based on unsaturated polyester resin (GRP-UP) - Part 2: Comparison of static calculation methods, \$112.00

ISO/TR 10465-3:2007, Underground installation of flexible glass-reinforced pipes based on unsaturated polyester resin (GRP-UP) - Part 3: Installation parameters and application limits, \$139.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-12/Cor3:2007, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Corrigendum, FREE

ISO/IEC 15444-2/Cor4:2007, Information technology - JPEG 2000 image coding system: Extensions - Enhancement to quantization method - Corrigendum, FREE

ISO/IEC 15938-6/Amd1/Cor1:2007, Information technology - Multimedia content description interface - Part 6: Reference software - Amendment 1: Reference software extensions - Corrigendum, FREE

ISO/IEC 17799/Cor1:2007, Information technology - Code of practice for information security management - Corrigendum, FREE

ISO/IEC 23001-1/Cor2:2007, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Corrigendum, FREE

ISO/IEC 27002:2005, Information technology - Security techniques - Code of practice for information security management, \$170.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 24731-1:2007, Information technology - Programming languages, their environments and system software interfaces - Extensions to the C library - Part 1: Bounds-checking interfaces, \$160.00

ISO/IEC TR 24774:2007, Software and systems engineering - Life cycle management - Guidelines for process description, \$41.00

IEC Standards**AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

IEC 61937-9 Ed. 1.0 en:2007, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 9: Non-linear PCM bitstreams according to the MAT format, \$37.00

IEC 62379-1 Ed. 1.0 en:2007, Common control interface for networked digital audio and video products - Part 1: General, \$184.00

IEC 62481-1 Ed. 1.0 en:2007, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 1: Architecture and protocols, \$269.00

IEC 62481-2 Ed. 1.0 en:2007, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 2: DLNA media formats, \$242.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-17 Amd.2 Ed. 1.0 b:2007, Amendment 2 - Automatic electrical controls for household and similar use - Part 2-17: Particular requirements for electrically operated gas valves, including mechanical requirements, \$42.00

IEC 60730-2-19 Amd.2 Ed. 1.0 b:2007, Amendment 2 - Automatic electrical controls for household and similar use - Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements, \$37.00

CLASSIFICATION OF HAZARDOUS AREAS AND INSTALLATION REQUIREMENTS (TC 31J)

IEC 60079-17 Ed. 4.0 b:2007, Explosive atmospheres - Part 17: Electrical installations inspection and maintenance, \$120.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC/PAS 62515 Ed. 1.0 en:2007, Requirements concerning the interoperability between electromechanical and electrical applications in CAx-systems, \$110.00

ELECTRIC WELDING (TC 26)

IEC 60974-10 Ed. 2.0 b:2007, Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements, \$92.00

IEC 62135-2 Ed. 1.0 b:2007, Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements, \$82.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60320-1 Amd.1 Ed. 2.0 b:2007, Amendment 1 - Appliances couplers for household and similar general purposes - Part 1: General requirements, \$37.00

IEC 60423 Ed. 3.0 b:2007, Conduit systems for cable management - Outside diameters of conduits for electrical installations and threads for conduits and fittings, \$49.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-29-2 Ed. 1.0 b:2007, Explosive atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen, \$210.00

FIBRE OPTICS (TC 86)

IEC/TR 62469 Ed. 1.0 en:2007, Guidance for residual stress measurement of optical fibre, \$60.00

MEASURING EQUIPMENT FOR ELECTROMAGNETIC QUANTITIES (TC 85)

IEC 61557-12 Ed. 1.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: Performance measuring and monitoring devices (PMD), \$201.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC 60987 Ed. 2.0 b:2007, Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems, \$110.00

IEC 62342 Ed. 1.0 b:2007, Nuclear power plants - Instrumentation and control systems important to safety - Management of ageing, \$139.00

SEMICONDUCTOR DEVICES (TC 47)

IEC/TR 62258-4 Ed. 1.0 en:2007, Semiconductor die products - Part 4: Questionnaire for die users and suppliers, \$76.00

IEC/TR 62258-7 Ed. 1.0 en:2007, Semiconductor die products - Part 7: XML schema for data exchange, \$101.00

IEC 60747-4 Ed. 2.0 b:2007, Semiconductor devices - Discrete devices - Part 4: Microwave diodes and transistors, \$225.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61193-2 Ed. 1.0 en:2007, Quality assessment systems - Part 2:
Selection and use of sampling plans for inspection of electronic
components and packages, \$76.00

IEC 62421 Ed. 1.0 en:2007, Electronics assembly technology -
Electronic modules, \$60.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC/TR 61912-1 Ed. 1.0 b:2007, Low-voltage switchgear and
controlgear - Overcurrent protective devices - Part 1: Application of
short-circuit ratings, \$82.00

IEC 62271-207 Ed. 1.0 b:2007, High-voltage switchgear and
controlgear - Part 207: Seismic qualification for gas-insulated
switchgear assemblies for rated voltages above 52 kV, \$92.00

TERMINOLOGY (TC 1)

IEC 60050-102 Ed. 1.0 b:2007, International Electrotechnical
Vocabulary - Part 102: Mathematics - General concepts and linear
algebra, \$201.00

ULTRASONICS (TC 87)

IEC 62127-1 Ed. 1.0 en:2007, Ultrasonics - Hydrophones - Part 1:
Measurement and characterization of medical ultrasonic fields up to
40 MHz, \$201.00

IEC 62127-2 Ed. 1.0 en:2007, Ultrasonics - Hydrophones - Part 2:
Calibration for ultrasonic fields up to 40 MHz, \$201.00

IEC 62127-3 Ed. 1.0 en:2007, Ultrasonics - Hydrophones - Part 3:
Properties of hydrophones for ultrasonic fields up to 40 MHz, \$82.00

IEC Technical Specifications**ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)**

IEC/TS 61201 Ed. 2.0 b:2007, Use of conventional touch voltage limits
- Application guide, \$67.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC/TS 61994-1 Ed. 2.0 en:2007, Piezoelectric and dielectric devices
for frequency control and selection - Glossary - Part 1: Piezoelectric
and dielectric resonators, \$82.00

IEC/TS 61994-4-1 Ed. 2.0 en:2007, Piezoelectric and dielectric devices
for frequency control and selection - Glossary - Part 4-1:
Piezoelectric materials - Synthetic quartz crystal, \$37.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL:

<http://www.nist.gov/notifyus/> and click on "Subscribe".

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

Information Concerning

American National Standards

INCITS Executive Board

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

Call for Members

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

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

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

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

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

INCITS Study Group on Security Best Practices

September 19, 2007 Formation Meeting and Call for Members

Membership Request Deadline: September 14, 2007

The INCITS Study Group on Security Best Practices was recently established to:

- study the security needs and requirements of the financial and insurance services industries and assess what is missing in current standards and practices.
- make a recommendation to the INCITS EB on an approach to create deployable best practices and frameworks for security in these industries. This may include creating Project Proposals for new INCITS Standards or Technical Reports.
- complete its work and submit its report for consideration at the January 2008 INCITS EB meeting.

The formation meeting of the INCITS Study Group on Security Best Practices will be held September 19, 2007 from 3:00 PM to 4:30 PM in conjunction with the Financial Services Technology (FST) Summit at The Boulders Resort in Arizona:

The Boulders Resort and Golden Door Spa
(meeting room information – see hotel meeting board)
34631 North Tom Darlington Drive
Carefree, AZ 85377
PHONE: (866) 397-6520
<http://www.theboulders.com/>

Interested parties are invited to nominate representatives to the INCITS Study Group on Security Best Practices. Although participants may join the Study Group at any time, requests to establish membership are requested by September 14, 2007 to assist in planning for the formation meeting and should be submitted to the INCITS Secretariat (jgarner@itic.org). Membership is open to all directly and materially affected parties that meet attendance and voting requirements and pay the designated service fees.

ANSI Accredited Standards Developers

Administrative Reaccreditation

ASC Z535 – Safety Signs and Colors

Accredited Standards Committee Z535, Safety Signs and Colors has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2007 version of the ANSI Essential Requirements, effective September 4, 2007. For additional information, please contact: Ms. Jean French, Standards Approval Associate, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3252; FAX: (703) 841-3352; E-mail: jea_french@nema.org.

Approval of Reaccreditation

Air Conditioning Contractors of America (ACCA)

ANSI's Executive Standards Council has approved the reaccreditation of the Air Conditioning Contractors of America (ACCA), an ANSI Organizational Member since 2002, under revised operating procedures for documenting consensus on proposed American National Standards, effective August 28, 2007. For additional information, please contact: Mr. Dick Shaw, Technical Education Consultant & Standards Manager, Air Conditioning Contractors of America, 2800 Shirlington Road, Suite 300, Arlington, VA 22206; PHONE: (231) 854-2454; E-mail: shawddd@aol.com.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Application for Accreditation

American Board of Multiple Specialties in Podiatry (ABMSP)

Comment Deadline: October 8, 2007

American Board of Multiple Specialties in Podiatry (ABMSP)
1350 Broadway - Suite 1705
New York, NY 10018

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

- Primary Care in Podiatric Medicine
- Podiatric Surgery
- Diabetic Foot Wounds and Foot Wear

Please send your comments by October 8, 2007 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: rsswift@ansi.org.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 154 – Processes, Data Elements and Documents in Commerce, Industry and Administration

Comment Deadline: September 28, 2007

ANSI has been advised Switzerland (SNV) no longer wishes to serve as Secretariat for the above ISO Technical Committee, which has the following scope:

International standardization and registration of business, and administration processes and supporting data used for information interchange between and within individual organizations and support for standardization activities in the field of industrial data.

Development and maintenance of application specific meta standards for: process specification (in the absence of development by other technical committees); data specification with content; forms-layout (paper/electronic).

Development and maintenance of standards for process identification (in the absence of development by other technical committees); data identification.

Maintenance of the EDIFACT-Syntax.

Anyone wishing the United States to assume the role of International Secretariat for ISO/TC 154 should contact Henrietta Scully at ANSI via e-mail: hscully@ansi.org by September 28th.

ISO/TC 193/SC 3 – Natural Gas – Upstream Area

Comment Deadline: September 21, 2007

ANSI has been advised The American Petroleum Institute (API) wishes to serve as delegated ANSI Secretariat for the above ISO subcommittee relinquished by Norway (SN).

This SC is covered by the scope of the main Technical Committee (ISO/TC 193), having the following scope:

Standardization of terminology, quality specifications, methods of measurement, sampling, analysis and test for natural gas and natural gas substitutes (gaseous fuel), in all its facets from production to delivery to all possible end users across national boundaries. Recognition of work related to natural gas in other technical committees and in liaison with these technical committees.

Anyone wishing to comment on the delegation of the International Secretariat to API should contact Henrietta Scully at ANSI via e-mail: hscully@ansi.org by September 21st.

Systematic Review of ISO Standards not Assigned to a Specific Technical Committee

Comment Deadline: November 16, 2007

It is the practice within ISO when an ISO Technical Committee (TC) is disbanded, existing ISO Standards, when requiring systematic review, be transmitted to ISO Member Bodies.

The following ISO Standards are before the ISO Member Bodies for consideration of being Reaffirmed, Revised or Withdrawn:

- ISO 8530:1986, Manganese and chromium ores – Experimental methods for checking the precision of sample division
- ISO 314:1981, Manganese ores – Determination of carbon dioxide content – Gravimetric method
- ISO 6129:1981, Chromium ores – Determination of hygroscopic moisture content in analytical samples – Gravimetric method
- ISO 5890:1981, Manganese ores and concentrates – Determination of silicon content – Gravimetric method
- ISO 312:1986, Manganese ores – Determination of active oxygen content, expressed as manganese dioxide – Titrimetric method
- ISO 7990:1985, Manganese ores and concentrates – Determination of total iron content – Titrimetric method after reduction and sulfosalicylic acid spectrophotometric method
- ISO 4571:1981, Manganese ores and concentrates – Determination of potassium and sodium content – Flame atomic emission spectrometric method
- ISO 4293:1982, Manganese ores and concentrates – Determination of phosphorus content – Extraction-molybdovanadate photometric method
- ISO 553:1981, Manganese ores – Determination of vanadium content – Titrimetric method and phosphotungstovanadate photometric method
- ISO 4296-1:1984, Manganese ores – Sampling – Part 1: Increment sampling
- ISO 4294:1984, Manganese ores and concentrates – Determination of copper content – Extraction-spectrometric and spectrometric methods
- ISO 6130:1985, Chromium ores – Determination of total iron content – Titrimetric method after reduction
- ISO 316:1982, Manganese ores – Determination of cobalt content – Nitroso-R-salt photometric method
- ISO 310:1992, Manganese ores and concentrates – Determination of hygroscopic moisture content in analytical samples – Gravimetric method
- ISO 8542:1986, Manganese and chromium ores – Experimental methods for evaluation of quality variation and methods for checking the precision of sampling
- ISO 621:1981, Manganese ores – Determination of metallic iron content (metallic iron content not exceeding 2%) – Sulphosalicylic acid photometric method

A copy of the above ISO Standards can be obtained from ANSI's eStandards Store (<http://webstore.ansi.org/>).

A recommended response and supporting comments on the US position for any or all of the above ISO Standards should be sent to Henrietta Scully at ANSI via e-mail:

hscully@ansi.org, by close of business, November 16, 2007. Comments received supporting withdrawal will be presented for the AIC's endorsement to be submitted to ISO.

Standard for Room Air Conditioners, UL 484

PROPOSAL

(NEW)

3.4.1 COMPUTER ROOM AIR CONDITIONER (CRAC) - An air-cooled or water-cooled, special purpose air conditioner, factory assembled as a portable package, which is a self-contained combination of cooling and optional heating components. This equipment is intended to provide supplemental cooling only for Information Technology Equipment (ITE) and may contain network connections to ITE. It is intended to condition a single equipment room or space. It may contain condenser intake/exhaust grill(s) or separate ducts; and contain return air plenum with duct(s), filter, or grill(s) but is not designed for connection to an HVAC system. This equipment is to be installed in accordance with Article 645 of NFPA 70 (National Electrical Code) or in similar such locations.

11.2.1.1 A cord-connected single phase room air conditioner shall be provided with a factory installed LCDI or AFCI protection to reduce the risk of fire due to arcing faults in the power-supply cord. The LCDI or AFCI shall be installed as an integral part of the attachment plug or located in the supply cord within 300 mm (12 in.) of the attachment plug.

Exception: Computer room air conditioners are not required to have LCDI or AFCI protection.

34.1 The leakage current of a cord-connected room air conditioner shall be no more than 0.75 milliamperes when tested in accordance with 34.6 - 34.8.

Exception: The leakage current of a computer room air conditioner installed in accordance with Article 645 of NFPA 70 (National Electrical Code) or in similar such locations, shall be no more than 3.5 mA under the following conditions:

a) The product requires electromagnetic field suppression filtering for compliance with EMI regulations; and

b) The product is equipped with a grounding-type power supply cord and plug.

Standard for Industrial Trucks, Internal Combustion Engine-Powered, UL 558

PROPOSAL

7.2.7 ~~External fuel confining parts of a~~ A fuel filter, ~~except a gasket or seal~~, shall conform with the requirements in 29.3. When the fuel confining parts are constructed of nonmetallic material, the assembly shall also conform with the requirements in 7.3. ~~Additional factors which are to be taken into consideration when judging the equivalency of nonmetallic fuel confining parts are:~~

- ~~a) Mechanical strength,~~
- ~~b) Resistance to impact,~~
- ~~c) Moisture absorptive properties,~~
- ~~d) Flammability, and~~
- ~~e) Resistance to distortion at temperatures to which the material is subjected under any conditions of usage.~~

7.3 Nonmetallic parts

7.3.1 A nonmetallic part in contact with gasoline or diesel fuel shall not show excessive volume change or loss of weight, when considered on the basis of its intended function, following immersion for 70 hours at a temperature of $23 \pm 2^{\circ}\text{C}$ ($73.4 \pm 3.6^{\circ}\text{F}$) in the test liquid specified in Table 7.1.

7.3.3 A nonmetallic part that is affected by aging shall not crack or show visible evidence of deterioration following exposure for 96 hours to oxygen at a pressure of 300 psi (2.1 MPa) and a temperature of 70°C (158°F).

BSR/UL 1008-200x

1. New Requirements Regarding Inlets for Transfer Switches

PROPOSALS

1.14 These requirements cover enclosed inlets intended to facilitate connection of portable generators to transfer equipment switches.

15C.1 The requirements of 15C.2 through 15C.7 apply to enclosed multiple pole power inlets which are intended for use with transfer equipment switches to provide means for cord connection to a portable generator. These requirements do not apply to inlets consisting of single pole separable connectors.

15C.2 ~~The inlet inlets~~ shall be of a construction with male phase and neutral mating contacts conductors. An inlet shall have a rating no less than the rating of the transfer switch to which it is intended to be ~~they are~~ connected.

15C.3 ~~The inlet inlets~~ shall have sufficient number of poles to accommodate the ground, neutral, and all ungrounded supply conductors in one connector.

15C.4 ~~The inlet inlets~~ shall be of a design such that the ground connection is the first connection made when inserting a plug, and is the last connection to be opened when removing the plug.

15C.5 ~~The inlet inlets~~ shall be suitable for connection and disconnection under load.

15C.6 ~~The inlet inlets~~ shall be completely enclosed. When intended for outdoor use in wet locations, enclosures shall comply with all requirements for Type 3, 3R, 3S, 4, 4X, 6, or 6P enclosures, as detailed in Section 6, Enclosure, with the cord connector installed as well as with the connector withdrawn.

15D.1 The requirements in 15D.2 through 15D.7 are applicable to transfer equipment switches which are provided with an integral multiple pole inlet inlets for cord connection to a portable generator.

15D.2 An integral inlet shall be of a construction with male phase and neutral mating contacts conductors, and shall have a rating no less than the rating of the transfer switch to which it is connected.

15D.3 An inlet inlets shall have sufficient number of poles to accommodate the ground, neutral, and all ungrounded supply conductors in one connector.

15D.4 An inlet inlets shall be of a design such that the ground connection is the first connection made when inserting a plug, and is the last connection to be opened when removing the plug.

15D.5 An inlet inlets shall suitable for connection and disconnection under load.

15D.6 An inlet inlets shall be arranged such that the current carrying parts of the inlet are energized only when a mating attachment connector is connected to the inlet.

15D.7 Transfer equipment switches with an inlet inlets which is are intended for outdoor use in wet locations shall comply with the requirements for Type 3, 3R, 3S, 4, 4X, 6, or 6P enclosures, as detailed in Section 6, Enclosure, with the cord connector installed as well as with the connector withdrawn. Transfer equipment switches with inlets which are intended only for use in dry locations shall comply with 41.62.

15D.8 Transfer equipment switches with an inlet inlets shall be provided with branch circuit protection for the circuits supplied through the inlet, or shall be marked in accordance with 41.57. The rating of the branch circuit protection shall not be greater than the rating of the inlet.

15D.9 When provided with an inlet inlets, transfer equipment switches which does de not switch the neutral conductor shall be marked in accordance with 41.58.

15D.10 When provided with an inlet inlets, transfer equipment switches which switch the neutral conductor shall be marked in accordance with 41.59.

15D.11 Transfer equipment switches with an inlet inlets shall comply with 41.62.

41.57 Transfer equipment switches with an inlet inlets that does de not have integral branch circuit protection in the circuit supplied by the inlet shall be marked to indicate that external branch circuit protection shall be provided. The marking shall include the maximum current rating for this branch circuit protection.

41.58 When provided with an inlet inlets, transfer equipment switches which do not switch the neutral conductor shall be marked to indicate they are suitable only for use with generators that do not have the neutral bonded to ground or the generator chassis frame.

41.59 When provided with an inlet inlets, transfer equipment switches which switch the neutral conductor shall be marked to indicated they are suitable only for use with generators having the neutral bonded to ground or the generator frame.

41.61 Enclosed inlets shall be provided with instructions or markings stating: "When used to power a structure, this inlet must be used in conjunction with a transfer switch" ~~or the equivalent.~~

8. Clarification of Disconnecting Means Requirements Clarification of Disconnecting Means Requirements to Correlate 19.9 with NFPA 70-445.18

PROPOSAL

19.9 A transfer switch marked for service equipment use in accordance with 41.3, or 41.5 shall be provided with an externally accessible, manually operable means to disconnect all ungrounded supply conductors of both the normal and the alternate standby sources under any condition of the normal and alternate supplies.

Exception No. 1: An electrically operated switch or circuit breaker need not be capable of being externally disconnected by hand if it can be manually disconnected after opening a door.

Exception No. 2: The disconnecting means for control circuit conductors need not be externally accessible when all of the following conditions are met:

- a) *The transfer switch is marked as shown in 41.62;*
- b) *The transfer capability is disabled when both normal and alternate standby power disconnects are open;*
- c) *The disconnecting means is accessible by opening the enclosure or removing a deadfront; and*
- d) *The construction complies with the exception to 19.12.*

Exception No. 3: A transfer switch may be provided with a single disconnect on the normal source only when the alternate source is intended to be a feeder and the transfer switch is marked in accordance with 41.64.