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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: October 31, 2010

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 231-201x, Standard for Safety for Power Outlets (Proposal dated 10/1/10) (revision of ANSI/UL 231-2010)

Requires the use of weather-resistant receptacles, new 8.2.11.

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

Send comments (with copy to BSR) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@us.ul.com

BSR/UL 814-201x, Standard for Safety for Gas-Tube-Sign Cable (Proposals dated 10/1/10) (revision of ANSI/UL 814-2006)

Changes the references to test methods previously found in UL 1581 to UL 2556 in 2.2, 5.1.2, 5.1.3, 6.3, 9.2, 11.1, 13A.1, 17.1, 18.1, 19.1, 22.1, 22A.1; Adds new 17.2 and 18.2 to include test parameters or conformance criteria.

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

Send comments (with copy to BSR) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@us.ul.com

BSR/UL 924-201x, Standard for Safety for Emergency Lighting and Power Equipment (Proposal dated 10/1/10) (revision of ANSI/UL 924-2009A)

This standard covers the withdrawal of the definition of Automatic Load Control Relay.

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

Send comments (with copy to BSR) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

BSR/UL 1699-201x, Standard for Safety for Arc-Fault Circuit-Interrupters (Bulletin dated October 1, 2010) (revision of ANSI/UL 1699-2010)

Proposes counting arcing half-cycles.

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

Send comments (with copy to BSR) to: Edward Minasian, (631) 546-3305, Edward.D.Minasian@us.ul.com

Comment Deadline: November 15, 2010

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

New Standards

BSR/ASHRAE Standard 188P-201x, Prevention of Legionellosis Associated with Building Water Systems (new standard)

Aims to assist those involved in building design and facility management in preventing the disease legionellosis. To address this problem (8,000 to 18,000 cases yearly, 10 percent fatality rate), the project committee (SPC 188) chose to adopt the methodology of Hazard Analysis and Critical Control Point, or HACCP. Since 1996, HACCP plans have been used in the food industry to successfully reduce transmission of infectious organisms from food and water to humans. Standard 188 shows how to reduce the likelihood of Legionella transmission by identifying the critical control points in a building's water system.

Single copy price: \$35.00

Obtain free download at <http://www.ashrae.org/technology/page/331>

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online Comment Database at <http://www.ashrae.org/technology/page/331>

MHI (Material Handling Industry)

Revisions

BSR MH16.1-201x, Specification for the Design, Testing and Utilization of Industrial Steel Storage Racks (revision of ANSI MH16.1-2008)

Applies to industrial pallet racks, movable shelf racks, and stacker racks made of cold-formed or hot-rolled steel structural members. This standard does not apply to other types of racks, such as drive-in or drive-through racks, cantilever racks, portable racks, etc. or to racks made of material other than steel.

Single copy price: \$15.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, (704) 676-1190, mogle@mhia.org; cmurphy@mhia.org

Send comments (with copy to BSR) to: Same

BSR/MHI ICWM-201x, The ICWM Performance Standard for Casters and Wheels (revision of ANSI/MHI ICWM-2004)

Provides a common basis for evaluating the safety, durability, structural adequacy, and technical requirements for category specific casters and wheels (Furniture Chair Casters, Furniture Non-Chair Casters, Industrial Casters, Institutional and Medical Equipment Bed Casters). Defines industry terms, specific tests, equipment/methods that can be used, conditions of tests, and minimum acceptance levels used in evaluation. These acceptance levels are based on field and test experiences.

Single copy price: \$15.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, (704) 676-1190, mogle@mhia.org; cmurphy@mhia.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR MH26.1-2004 (R201x), Industrial Metal Containers - Specifications (reaffirmation of ANSI MH26.1-2004)

Applies to welded-wire containers and to corrugated and non-corrugated steel containers used for storage and movement of goods and materials through various interplant and intraplant material-handling systems and automated handling systems as well as generally accepted devices. Does not apply to specialized use containers intended for use in conjunction with "tilt tables" or those intended for concentrated loads.

Single copy price: \$15.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, (704) 676-1190, mogle@mhia.org; cmurphy@mhia.org

Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

New Standards

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

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

Single copy price: \$40.00

Obtain an electronic copy from: am2@necanet.org

Order from: Michael Johnston, (301) 215-4521, michael.johnston@necanet.org

Send comments (with copy to BSR) to: Same

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

New National Adoptions

BSR/ISO 15930-7-201x, Graphic technology - Prepress digital exchange using PDF - Part 7: Complete exchange of printing data (PDF/X-4) and partial exchange of printing data with external profile preference (PDF/X-4p) using PDF 1.6 (identical national adoption and revision of ANSI CGATS/ISO 15930-7-2008)

Specifies the use of the Portable Document Format (PDF) Version 1.6 for the dissemination of digital data intended for print reproduction. When all elements necessary for final print reproduction are contained within the file, it is designated as PDF/X-4. If a required ICC profile is externally supplied and unambiguously identified, it is designated as PDF/X-4p

Single copy price: \$45.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

New Standards

BSR/NSF 350-201x, Onsite residential and commercial water reuse treatment systems (new standard)

Issue 1 - Establishes minimum materials, design and construction, and performance requirements for onsite residential and commercial water reuse treatment systems. This standard includes both graywater and residential wastewater as influent sources, and treated effluent criteria suitable for indoor restricted urban water use, such as toilet and urinal flushing, and outdoor unrestricted urban water use, such as surface irrigation.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=9559

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/NSF 60-201x (i46), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2009a)

Issue 46: Contains requirements for the evaluation of perchlorate in hypochlorites. This includes establishment of SPACs, criteria for analytical methods, sample requirements, and requirements to inform the user of production date and provide references to recommended handling and storage requirements.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/download.php/9551/60i46r2.pdf

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

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 136-000-H-201x, TDMA Third Generation Wireless List of Parts (revision of ANSI/TIA 136.000-F-2006)

This standard is needed for the TDMA-SC update to M.1457-10.

Single copy price: \$57.00

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

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA 136-123-H-201x, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision of ANSI/TIA 136-123-F-2006)

This standard is needed for the TDMA-SC update to M.1457-10.

Single copy price: \$351.00

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

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA 136-370-D-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) (revision of ANSI/TIA 136-370-B-2006)

Provides an overview of EGPRS-136, which integrates the TIA/EIA-136 2 air interface with the General Packet Radio Service (GPRS) as specified by the European 3 Telecommunications Standards Institute (ETSI) and the Third-Generation Partnership 4 Project (3GPP).

Single copy price: \$102.00

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

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA 136-376-D-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Mobility Management (MM) (revision of ANSI/TIA/EIA 136-376-B-2006)

Specifies the mobility-management functions for high-speed packet-data 2 service (EGPRS-136). These functions include location tracking and user-identity 3 confidentiality.

Single copy price: \$155.00

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

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA 136-377-D-201x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (revision of ANSI/TIA/EIA 136-377-B-2006)

This standard is needed for the TDMA-SC update to M.1457-10.

Single copy price: \$60.00

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

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA 136-440-D-201x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (revision of ANSI/TIA/EIA 136.440-B-2006)

Provides a description of the Adaptive Multi-rate (AMR) speech service 2, including speech coding, channel coding, and link adaptation.

Single copy price: \$210.00

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

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

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

BSR/UL 283-201x, Standard for Safety for Air Fresheners and Deodorizers (revision of ANSI/UL 283-2010)

The following changes in requirements are being proposed:

- (1) Update to the glossary to include revisions and new terms;
- (2) Revision to requirements for direct plug in deodorizers/air fresheners with child-appealing qualities
- (3) Revision of 27.1, Ignition Temperature; and
- (4) Deletion of Appendix A and addition of related component requirements to the body of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 1769-201x, Standard for Safety for Cylinder Valves (Proposals dated 10/1/10) (revision of ANSI/UL 1769-2009B)

Covers changes to the Moist Ammonia-Air Stress Cracking Test and the addition of requirements for LP-gas valves for industrial truck applications.

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: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@us.ul.com

Comment Deadline: November 30, 2010

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

AGMA (American Gear Manufacturers Association)**Reaffirmations**

BSR/AGMA 2116-A05 (R201x), Evaluation of Double Flank Testers for Radial Composite Measurement of Gears (reaffirmation of ANSI/AGMA 2116-A05)

Provides the evaluation criteria for double flank testers. Recommended artifact sizes and geometry are provided along with measurement system conditions. Annexes provided for methods of estimating calibration uncertainty and artifact calibration certificates.

Single copy price: \$38.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org

Send comments (with copy to BSR) to: Same

BSR/AGMA 6013-A-2006 (R201x), Standard for Industrial Enclosed Gear (reaffirmation of ANSI/AGMA 6013-A-2006)

Includes design, rating, lubrication, testing, and selection information for enclosed gear drives, including foot-mounted, shaft-mounted, screw-conveyor drives and gearmotors. These drives may include spur, helical, herringbone, double helical, or bevel gearing in single or multistage arrangements, and wormgearing in multistage drives, as either parallel, concentric or right-angle configurations.

Single copy price: \$159.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org

Send comments (with copy to BSR) to: Same

BSR/AGMA 6113-2006 (R201x), Standard for Industrial Enclosed Gear (Metric Edition) (reaffirmation of ANSI/AGMA 6113-2006)

Includes design, rating, lubrication, testing, and selection information for enclosed gear drives, including foot-mounted, shaft-mounted, screw-conveyor drives and gearmotors. These drives may include spur, helical, herringbone, double helical, or bevel gearing in single or multistage arrangements and worm gearing in multistage drives, as either parallel, concentric or right-angle configurations.

Single copy price: \$135.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)**Supplements**

BSR/ASME A112.18.1-201x/CSA B125.1-201x, Plumbing Fixture Fittings (supplement to ANSI/ASME A112.18.1-2005/CSA B125.1-2005)

This joint Standard was developed in response to an industry request for a Standard for testing plumbing supply fittings that would be acceptable in both Canada and the United States. This Standard applies to plumbing supply fittings and accessories located between the supply line stop and the terminal fitting, inclusive, as follows:

- (a) automatic compensating valves for individual wall-mounted showering systems;
- (b) bath and shower supply fittings;
- (c) bidet supply fittings;
- (d) clothes washer supply fittings;
- (e) drinking fountain supply fittings;
- (f) humidifier supply stops;
- (g) kitchen, sink, and lavatory supply fittings;
- (h) laundry tub supply fittings;
- (i) lawn and sediment faucets;
- (j) metering and self-closing supply fittings; and
- (k) supply stops.

Single copy price: Free

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: Fredric Constantino, (212) 591-8684, constantinof@asme.org

ASSE (ASC A10) (American Society of Safety Engineers)**Revisions**

BSR ASSE A10.28-201x, Work Platforms Suspended from Cranes or Derricks (revision of ANSI ASSE A10.28-1998 (R2004))

Applies to platforms suspended from the load lines of cranes or derricks in order to:

- (1) perform work at elevations that cannot normally be reached by other types of scaffolds or aerial work platforms; or
- (2) transport personnel to elevations where other means of access are unsafe or impractical because of design or worksite conditions.

Single copy price: \$50.00

Obtain an electronic copy from: N/A

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

Send comments (with copy to BSR) to: Same

ASSE-Safety (American Society of Safety Engineers)***New National Adoptions***

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

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

Single copy price: \$80.00

Obtain an electronic copy from: N/A

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

Send comments (with copy to BSR) to: Same

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

This standard provides principles and generic guidelines on risk management.

Single copy price: \$80.00

Obtain an electronic copy from: N/A

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

Send comments (with copy to BSR) to: Same

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

This standard provides guidance on selection and application of systematic techniques for risk assessment.

Single copy price: \$80.00

Obtain an electronic copy from: N/A

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

Send comments (with copy to BSR) to: Same

IESNA (Illuminating Engineering Society of North America)***Reaffirmations***

BSR/IESNA RP-27.2-2000 (R201x), Photobiological Safety for Lamps and Lamp Systems - Measurement Techniques (reaffirmation of ANSI/IESNA RP-27.2-2000)

Applies to electrically powered light sources of optical radiation that emit in the wavelength range from 200 nm to 3,000 nm. This standard offers guidance regarding problems related to photobiological hazard measurements.

Single copy price: \$32.00

Order from: Rita Harrold, (212) 248-5000 x115, rharrold@iesna.org

Send comments (with copy to BSR) to: Same

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/IEEE 802.1f-1994 (R2004), Standard for Common Definitions and Procedures for IEEE 802 Management Information

ANSI/IEEE 802.16/Conformance03-2004, Standard for Conformance to IEEE Standard 802.16 - Part 3: Radio Conformance Tests (RCT) for 10-66 GHz WirelessMAN-SC™ Air Interface

ANSI/IEEE 857-1996 (R2004), Recommended Practice for Test Procedures for High Voltage Direct Current Thyristor Valves

ANSI/IEEE 987-2001, Guide for Application of Composite Insulators

ANSI/IEEE 1003.5-1992 (R2004), Standard for Information Technology - POSIX Ada Language Interfaces - Part 1: Binding for System Application Program Interface (API)

ANSI/IEEE 1003.5b-1996 (R2004), Information Technology - POSIX Ada Language Interfaces - Part 1: Binding for System Application Program Interface (API) - Amendment 1: Realtime Extension

ANSI/IEEE 1003.5c-1998 (R2004), Standard for Information Technology - POSIX Ada Language Interfaces - Part 1: Binding for System Application Program Interface (API) - Amendment 2: Protocol Independent Interfaces

ANSI/IEEE 1027-1996 (R2004), Standard Method for Measurement of the Magnetic Field in the Vicinity of a Telephone Receiver

ANSI/IEEE 1076.6-2004, Standard for VHDL Register Transfer Level Synthesis

ANSI/IEEE 1346-1998 (R2004), Recommended Practice for Evaluating Electrical Power System Compatibility with Electronic Process Equipment

ANSI/IEEE 1364.1-2002, Standard for Verilog Register Transfer Level Synthesis

ANSI/IEEE 1451.3-2003, Standard for a Smart Transducer Interface for Sensors and Actuators - Digital Communication and Transducer Electronic Data Sheet (TEDS) Formats for Distributed Multidrop Systems

ANSI/IEEE 1453-2004, Recommended Practice for Measurement and Limits of Voltage Flicker on AC Power Systems

ANSI/IEEE 1499-1998 (R2004), Standard Interface for Hardware Description Models of Electronic Components

ANSI/IEEE 1512.2-2004, Standard for Public Safety Incident Management Message Sets for Use by Emergency Management Centers

ANSI/IEEE 1572-2004, Guide for Application of Composite Line Post Insulators

ANSI/IEEE 1603-2003, Standard for an Advanced Library Format (ALF) Describing Integrated Circuit (IC) Technology, Cells, and Blocks

ANSI/IEEE C62.32-2004, Air Gap Surge-Protective Devices (Excluding Valve and Expulsion-Type Devices), Test Specifications for the Low-Voltage

Call for Comment Contact Information

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

Order from:

AGMA

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Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
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Fax: (703) 684-0242
Web: www.agma.org

ASHRAE

American Society of Heating,
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Fax: (678) 539-2111
Web: www.ashrae.org

ASME

American Society of Mechanical
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ASSE-Safety

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

comm2000

1414 Brook Drive
Downers Grove, IL 60515

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Englewood, CO 80112-5704
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Fax: (303) 379-2740

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NPES (ASC CGATS)

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www.npes.org/standards/cgats.html

NSF

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Send comments to:

AGMA

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ASHRAE

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ASME

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IESNA

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Web: www.iesna.org

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Web: www.necanet.org

NPES (ASC CGATS)

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NSF

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Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

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

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

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

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 768-3411

E-mail: TFisher@ASSE.org

BSR ASSE A10.28-201x, Work Platforms Suspended from Cranes or Derricks (revision of ANSI ASSE A10.28-1998 (R2004))

ASSE-Safety (American Society of Safety Engineers)

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

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 768-3411

E-mail: TFisher@ASSE.org

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

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

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

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itac.org

BSR INCITS/ISO/IEC 10646-2003/Amd 7-201x, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 7: Mandaic, Batak, Brahmi, and other characters (identical national adoption of ISO/IEC 10646:2003/Amd 7:2010)

BSR INCITS PN-2233-L-201x, Information technology - Virtualization Management Specification (new standard)

BSR INCITS PN-2234-L-201x, Information technology - CIM Representations for Management Specification (new standard)

OPEI (Outdoor Power Equipment Institute)

Office: 341 South Patrick Street
Alexandria, VA 22314

Contact: *Kathy Woods*

Phone: (703) 549-7600, ext. 24

Fax: (703) 549-7604

E-mail: KWoods@opei.org

BSR/OPEI B71.1-201x, ANS for Consumer Turf Care Equipment - Walk-Behind Mowers and Ride-On Machines with Mowers - Safety Specifications (revision of ANSI/OPEI B71.1-2003)

BSR/OPEI B71.4-201x, ANS for Commercial Turf Care Equipment - Safety Specifications (revision of ANSI B71.4-2004)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 523 om-xx, Dynamic measurement of water vapor transfer through sheet materials (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
Suite 300
Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 136-000-H-201x, TDMA Third Generation Wireless List of Parts (revision of ANSI/TIA 136.000-F-2006)

BSR/TIA 136-123-H-201x, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision of ANSI/TIA 136-123-F-2006)

BSR/TIA 136-370-D-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) (revision of ANSI/TIA 136-370-B-2006)

BSR/TIA 136-376-D-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Mobility Management (MM) (revision of ANSI/TIA/EIA 136-376-B-2006)

BSR/TIA 136-377-D-201x, TDMA Third Generation Wireless
EGPRS-136 Gs Interface Specifications (revision of ANSI/TIA/EIA
136-377-B-2006)

BSR/TIA 136-440-D-201x, TDMA Third Generation Wireless Adaptive
Multi Rate (AMR) Codec (revision of ANSI/TIA/EIA 136.440-B-2006)

UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.
San Jose, CA 95131-1230

Contact: *Marcia Kawate*

Phone: (408) 754-6743

Fax: (408) 689-6743

E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 1769-201x, Standard for Safety for Cylinder Valves (Proposals
dated 10/1/10) (revision of ANSI/UL 1769-2009B)

Call for Members (ANS Consensus Bodies)

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

BSR/ANSI/AWWA/15.501 Wastewater Treatment Plant Operation and Management Standards Committee is seeking Producer volunteers.

This standard covers the minimum requirements for the effective operations and management of a wastewater treatment utility. The standard will also provide resources to utilities to meet management challenges experienced in day to day operations and provide tools that would support a path of continuous improvement.

BSR/ANSI/AWWA/15.502 Wastewater Collection Systems Standards Committee is seeking Producer and User volunteers.

This standard covers the minimum requirements for the effective operations and management of a wastewater collection system. The standard will provide resources to utilities to meet management challenges and provide tools that would support a path of continuous improvement.

BSR/ANSI/AWWA/15.476 Water Reclamation Programs for Operations and Management Standards Committee is seeking Producer and User volunteers.

This standard covers the minimum requirements for establishing an effective water reclamation program for water, wastewater, and reuse utility.

BSR/ANSI/AWWA/15.477 Communications and Customer Relations Standards Committee is seeking General Interest and Producer volunteers.

This standard covers the essential requirements to effectively manage water, wastewater, and reuse utility communications and customer relations.

AWWA (American Water Works Association)
6666 West Quincy Avenue
Denver, CO 80235-3098

Contact: Dawn Flancher

Phone: (303)-347-6195

Fax: (303)-795-1440

E-Mail: dflancher@awwa.org

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.

ADA (American Dental Association)

Reaffirmations

ANSI/ADA Specification No. 101-2001, Root Canal Instruments: General Requirements (reaffirmation of ANSI/ADA 101-2001): 9/20/2010

ANSI/ADA Specification No. 25-2000 (R2010), Dental Gypsum Products (reaffirmation of ANSI/ADA 25-2000 (R2005)): 9/20/2010

ANSI/ADA Specification No. 30-2000 (R2010), Dental Zinc Oxide - Eugenol and Zinc Oxide - Non-Eugenol Cements (reaffirmation of ANSI/ADA 30-2000 (R2005)): 9/20/2010

ANSI/ADA Specification No. 32-2006 (R2010), Orthodontic Wires (reaffirmation of ANSI/ADA 32-2006): 9/20/2010

ANSI/ADA Specification No. 37-2001 (R2010), Dental Abrasive Powders (reaffirmation of ANSI/ADA 37-2001 (R2005)): 9/20/2010

ANSI/ADA Specification No. 62-2005 (R2010), Dental Abrasive Pastes (reaffirmation of ANSI/ADA 62-2005): 9/20/2010

ANSI/ADA Specification No. 70-1999 (R2010), Dental X-Ray Protective Aprons and Accessory Devices (reaffirmation of ANSI/ADA 70-1999 (R2005)): 9/20/2010

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

ANSI X9.100-120-2010, Bank Deposit Tickets (revision of ANSI X9.100-120-2004): 9/20/2010

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B18.8.1-1994 (R2010), Clevis Pins and Cotter Pins (reaffirmation of ANSI/ASME B18.8.1-1994 (R2005)): 9/20/2010

Revisions

ANSI/ASME B30.22-2010, Articulating Boom Cranes (revision of ANSI/ASME B30.22-2005): 9/20/2010

ASTM (ASTM International)

Revisions

ANSI/ASTM E84-2010a, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2010): 9/15/2010

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 0500019-2010, Request for Assistance Interface (RFAI) Specification (new standard): 9/20/2010

ESTA (Entertainment Services and Technology Association)

New Standards

ANSI E1.30-4-200x, EPI 26, Device Description Language (DDL) Extensions for DMX512 and E1.31 Devices (new standard): 9/20/2010

Revisions

ANSI E1.23-200x, Entertainment Technology - Design and Execution of Theatrical Fog Effects (revision of ANSI E1.23-2006): 9/20/2010

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1413-2010, Standard Framework for Reliability Prediction of Hardware (new standard): 9/20/2010

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 167-2010, Recommended Practice for Headend Cable Color Coding (new standard): 9/20/2010

ANSI/SCTE 170-2010, Preparing an MDU Amplifier Extender Specification (new standard): 9/20/2010

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 67-2010, Standard for Safety for Panelboards (revision of ANSI/UL 67-2009c): 9/16/2010

ANSI/UL 252-2010, Standard for Safety for Compressed Gas Regulators (Proposal dated December 18, 2009) (revision of ANSI/UL 252-2008a): 9/16/2010

ANSI/UL 252A-2010, Standard for Safety for Compressed Gas Regulator Accessories (Proposal dated December 18, 2009) (revision of ANSI/UL 252A-2003 (R2008)): 9/16/2010

ANSI/UL 252-2010, Standard for Safety for Compressed Gas Regulators (Proposal dated March 12, 2010) (revision of ANSI/UL 252-2008a): 9/16/2010

ANSI/UL 252A-2010a, Standard for Safety for Compressed Gas Regulator Accessories (Proposal dated March 12, 2010) (revision of ANSI/UL 252A-2003 (R2008)): 9/16/2010

Project Initiation Notification System (PINS)

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

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

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

APCO (Association of Public-Safety Communications Officials-International)

Office: 351 N. Williamson Boulevard
Daytona Beach, FL 32114

Contact: Amanda Byrd

Fax: (386) 944-2746

E-mail: byrda@apcointl.org

BSR/APCO 1.106.1-201x, Minimum Operational Standards for the Use of TTY/TDD devices in the Public Safety Communications Center (new standard)

Stakeholders: Public Safety Communications users, producers and general interests.

Project Need: To provide minimum operational requirements for the use of TTY/TDD devices used to provide access to emergency services by the Public Safety Communications Center.

Provides minimum operational guidelines for Public Safety Communications Centers in providing emergency services access to the deaf, deaf-blind, hard-of-hearing communities or individuals with speech disabilities through a TTY/TDD device.

BSR/APCO 3.105.1-201x, Minimum Training Standard for TTY/TDD Use in the Public Safety Communications Center (new standard)

Stakeholders: Public Safety Communications users, producers and general interests.

Project Need: To identify minimum training requirements for individuals utilizing TTY/TDD devices to provide equal access to emergency services for the deaf, deaf-blind, hard-of-hearing and individuals with speech disabilities.

Defines the minimum training requirements in the development of a comprehensive training program for providing equal access to emergency services for the deaf, deaf-blind, hard-of-hearing communities and individuals with speech disabilities through a TTY/TDD device.

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK30361-201x, Warnings on Consumer Packaged Products Used In the Sport of Paintball (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To cover warnings used on consumer packaged products used in the sport of paintball. The warnings contained in this standard are intended for general products that do not have individual ASTM standards that contain product-specific warnings.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK30361.htm>

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: Charles Robinson

Fax: (919) 549-8288

E-mail: crobinson@ISA.org

BSR/ISA 95.00.04-201x, Enterprise-Control System Integration - Part 4: Objects and Attributes for Manufacturing Operations Management Integration (new standard)

Stakeholders: Processing/manufacturing companies in all sectors of industry.

Project Need: To serve as Part 4 of ISA's Enterprise-Control System Integration series of standards.

Defines business-to-object models and attributes of the object models that define some of the information exchanged between functions defined in ANSI/ISA 95.00.03. The object models and attributes may be used in the design and implementation of interface standards and for interoperability in manufacturing operations management.

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

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

Contact: Barbara Bennett

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS/ISO/IEC 10646-2003/Amd 7-201x, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 7: Mandaic, Batak, Brahmi, and other characters (identical national adoption of ISO/IEC 10646:2003/Amd 7:2010)

Stakeholders: ICT Industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

This is the seventh amendment to ISO/IEC 10646: 2003, which specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input, and presentation of the written form of the languages of the world as well as additional symbols.

BSR INCITS PN-2233-L-201x, Information technology - Virtualization Management Specification (new standard)

Stakeholders: Management, development community.

Project Need: The need for the standard arises from the need for common interface for the management of virtualized systems across many different vendors.

Describes an open, secure, portable, efficient, and extensible infrastructure for management of virtualized systems. The key properties of Virtualization Management Specification are as follows:

- It provides a top-level object model needed for the representation of host systems and the discovery of hosted virtual computer systems;
- and
- It specifies a service for the manipulation of virtual computer systems and their resources.

BSR INCITS PN-2234-L-201x, Information technology - CIM Representations for Management Specification (new standard)

Stakeholders: Management, development community.

Project Need: The need for the standard arises from the need for common representations, protocols and models for managing desktop, mobile, server, virtualized systems and storage across many different vendors.

Describes an open, secure, portable, efficient, and extensible infrastructure for management of desktop, mobile, server, virtualized, and storage systems. The key properties of CIM Representations for Management Specification are as follows: CIM Representations for Management Specification describes how management information modeled by the CIM Schema is represented as a data structure when transferred by the WBEM protocols (i.e., CIM/XML protocol, WS-Management protocol, or Command Line protocol).

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: Charles Bohanan

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 523 om-xx, Dynamic measurement of water vapor transfer through sheet materials (new standard)

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

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

Describes a procedure using a closed cell to evaluate rapidly, at any normal or elevated temperature, the water vapor transfer rate (WVTR) of packaging materials in sheet form, especially barrier films of coated paper. This procedure involves clamping a specimen sheet between a high-humidity chamber (90% RH) and a dry chamber (5% or less RH) and determining the rate of change of humidity in the dry chamber.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

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

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



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 10524-3/DAmD1, Pressure regulators for use with medical gases - Part 3: Pressure regulators integrated with cylinder valves - Draft Amendment 1 - 12/18/2010, \$29.00

ERGONOMICS (TC 159)

ISO 9241-410/DAmD1, Ergonomics of human-system interaction - Part 410: Design criteria for physical input devices - Draft Amendment 1 - 12/25/2010, \$29.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 11238, Health Informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated information on substances - 12/25/2010, \$146.00

ISO/DIS 11239, Health informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation and routes of administration - 12/25/2010, \$88.00

ISO/DIS 11240, Health informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of units of measurement - 12/25/2010, \$125.00

ISO/DIS 11615, Health informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated medicinal product information - 12/25/2010, \$165.00

ISO/DIS 11616, Health informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated pharmaceutical product information - 12/25/2010, \$107.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 5794-3, Rubber compounding ingredients - Silica, precipitated, hydrated - Part 3: Evaluation procedures in a mixed solution of styrene-butadiene rubber and butadiene rubber - 12/26/2010, \$46.00



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

ACOUSTICS (TC 43)

ISO 3741:2010, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms, \$167.00

ISO 3743-1:2010, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room, \$135.00

ISO 3744:2010, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane, \$180.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 26642:2010, Food products - Determination of the glycaemic index (GI) and recommendation for food classification, \$92.00

AIR QUALITY (TC 146)

ISO 30011:2010, Workplace air - Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma mass spectrometry, \$129.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 11148-3:2010, Hand-held non-electric power tools - Safety requirements - Part 3: Drills and tappers, \$116.00

ISO 11148-4:2010, Hand-held non-electric power tools - Safety requirements - Part 4: Non-rotary percussive power tools, \$116.00

ISO 11148-6:2010, Hand-held non-electric power tools - Safety requirements - Part 6: Assembly power tools for threaded fasteners, \$122.00

COPPER, LEAD AND ZINC ORES AND CONCENTRATES (TC 183)

ISO 11794:2010, Copper, lead, zinc and nickel concentrates - Sampling of slurries, \$141.00

ERGONOMICS (TC 159)

ISO 24500:2010, Ergonomics - Accessible design - Auditory signals for consumer products, \$57.00

FASTENERS (TC 2)

ISO 225:2010, Fasteners - Bolts, screws, studs and nuts - Symbols and descriptions of dimensions, \$157.00

ISO 12474:2010, Hexagon socket head cap screws with metric fine pitch thread, \$57.00

FLOOR COVERINGS (TC 219)

ISO 10582:2010, Resilient floor coverings - Heterogeneous poly(vinyl chloride) floor coverings - Specification, \$57.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 28706-5:2010, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 5: Determination of resistance to chemical corrosion in closed systems, \$73.00

ISO 28721-4:2010, Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 4: Quality requirements for glass-lined flanged steel pipes and flanged steel fittings, \$49.00

NUCLEAR ENERGY (TC 85)

ISO 28218:2010, Radiation protection - Performance criteria for radiobioassay, \$141.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 14729/Amd1:2010, Ophthalmic optics - Contact lens care products - Microbiological requirements and test methods for products and regimens for hygienic management of contact lenses - Amendment 1, \$16.00

PAPER, BOARD AND PULPS (TC 6)

ISO 16532-3:2010, Paper and board - Determination of grease resistance - Part 3: Turpentine test for voids in glassine and greaseproof papers, \$57.00

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

ISO 13956:2010, Plastics pipes and fittings - Decohesion test of polyethylene (PE) saddle fusion joints - Evaluation of ductility of fusion joint interface by tear test, \$65.00

PLASTICS (TC 61)

ISO 2558:2010, Textile glass chopped-strand mats for reinforcement of plastics - Determination of time of dissolution of the binder in styrene, \$43.00

ISO 15527:2010, Plastics - Compression-moulded sheets of polyethylene (PE-UHMW, PE-HD) - Requirements and test methods, \$65.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 7619-1:2010, Rubber, vulcanized or thermoplastic - Determination of indentation hardness - Part 1: Durometer method (Shore hardness), \$65.00

ISO 7619-2:2010, Rubber, vulcanized or thermoplastic - Determination of indentation hardness - Part 2: IRHD pocket meter method, \$49.00

ISO 18752/Amd1:2010, Rubber hoses and hose assemblies - Wire- or textile-reinforced single-pressure types for hydraulic applications - Specification - Amendment 1, \$16.00

TEXTILES (TC 38)

ISO 12952-1:2010, Textiles - Assessment of the ignitability of bedding items - Part 1: Ignition source: smouldering cigarette, \$73.00

ISO 12952-2:2010, Textiles - Assessment of the ignitability of bedding items - Part 2: Ignition source: match-flame equivalent, \$73.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11839:2010, Machinery for forestry - Glazing and panel materials used in operator enclosures for protection against thrown sawteeth - Test method and performance criteria, \$49.00

ISO 26322-2:2010, Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors, \$49.00

ISO Technical Reports

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TR 11769:2010, Intelligent transport systems - Communications access for land mobiles (CALM) - Data retention for law enforcement, \$49.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 23647:2010, Vegetable fats and oils - Determination of wax content by gas chromatography, \$86.00

SOIL QUALITY (TC 190)

ISO/TS 29843-1:2010, Soil quality - Determination of soil microbial diversity - Part 1: Method by phospholipid fatty acid analysis (PLFA) and phospholipid ether lipids (PLEL) analysis, \$65.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 15693-1:2010, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 1: Physical characteristics, \$49.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

ANSI Accredited Standards Developers

Approvals of Reaccreditation

ASC B3 – Ball and Roller Bearings

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committees B3, Ball and Roller Bearings under operating procedures revised to bring the document into compliance with the 2010 version of the ANSI Essential Requirements, effective September 24, 2010. For additional information, please contact the Secretariat of ASC B3: Mr. James Converse, ASC B3 Secretary, 2025 M Street, NW, Suite 800, Washington, DC 20036-3309; PHONE: (919) 481-2852; FAX: (919) 827-4587; E-mail: jconverse1@nc.rr.com.

National Pork Producers Council (NPPC)

ANSI's Executive Standards Council has approved the reaccreditation of the National Pork Producers Council (NPPC), a full ANSI Organizational Member, under its recently revised organizational operating procedures for documenting consensus on proposed American National Standards, effective September 24, 2010. For additional information, please contact: Ms. Lesa Vold, Director of Management Systems, National Pork Producers Council, c/o Validus, 10664 Justin Drive, Urbandale, IA 50322; PHONE: (515) 278-8002; E-mail: VOLDL@validuservices.com.

Steel Deck Institute (SDI)

ANSI's Executive Standards Council has approved the reaccreditation of the Steel Deck Institute (SDI) under operating procedures revised to bring the document into compliance with the 2010 version of the ANSI Essential Requirements, effective September 28, 2010. For additional information, please contact: Mr. Steven A. Roehrig, Managing Director/Secretary, Steel Deck Institute, P.O. Box 25, Fox River Grove, IL 60021-0025; PHONE: (847) 462-1930; FAX: (847) 462-1940; E-mail: steve@sdi.org.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Applications for Accreditation

Ernst & Young LLP

Comment Deadline: November 1, 2010

In accordance with the following ISO standards:

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

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

Ernst & Young LLP

222 Bay St.
Ernst & Young Tower
Toronto, ON M5K 1J7
Canada

has submitted a formal application for accreditation by ANSI for the following sectoral scopes:

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

- Group 1 – GHG emission reductions from fuel combustion
- Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
- Group 3 – Land Use and Forestry
- Group 4 – Carbon Capture and Storage
- Group 5 – Livestock
- Group 6 – Waste Handling and Disposal

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

- Group 1 – GHG emission reductions from fuel combustion
- Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
- Group 3 – Land Use and Forestry
- Group 4 – Carbon Capture and Storage
- Group 5 – Livestock
- Group 6 – Waste Handling and Disposal

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

- Group 1 – General
- Group 2 – Manufacturing
- Group 3 – Power Generation
- Group 4 – Electric Power Transactions
- Group 5 – Mining and Mineral Production
- Group 6 – Metals Production
- Group 7 – Chemical Production
- Group 8 – Oil and Gas Extraction, Production and Refining, included Petrochemicals
- Group 9 – Waste
- Group 10 – Agriculture, Forestry and Other Land Use (AFOLU)

Please send your comments by November 1, 2010 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: accreditation@ansi.org.

TÜV Rheinland Energie und Umwelt GmbH

Comment Deadline: November 1, 2010

In accordance with the following ISO standards:

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

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

TÜV Rheinland Energie und Umwelt GmbH

Am Grauen Stein
51105 Cologne
Germany

has submitted a formal application for accreditation by ANSI for the following sectoral scopes:

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

- Group 1 – GHG emission reductions from fuel combustion
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- Group 7 – Chemical Production
- Group 8 – Oil and Gas Extraction, Production and Refining, included Petrochemicals
- Group 9 – Waste

Please send your comments by November 1, 2010 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: accreditation@ansi.org.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Additive Manufacturing – Rapid Technologies (Rapid Prototyping) – Fundamentals, Terms and Definitions, Quality Parameters, Supply Agreements

Comment Deadline: November 5, 2010

DIN (Germany) has submitted to ISO the attached new work item proposal for an ISO standard on “Additive Manufacturing - Rapid Technologies (Rapid Prototyping) - Fundamentals, terms and definitions, quality parameters, supply agreements” with the following scope statement:

This International Standard covers the principal considerations which apply to the design, fabrication and assessment of parts produced by additive fabrication and it lists the fields of activity. It specifies terms and definitions, deals with the fundamentals of the processes involved and specifies their requirements and selection criteria. It specifies relevant quality parameters and explains in detail component

testing and the drawing up of supply agreements. It also covers safety-related and environmental aspects. This International Standard:

- differentiates between additive and conventional processes;
- facilitates improved assessment of different additive processes;
- specifies the quality parameters of different processes;
- specifies appropriate test procedures;
- recommends the scope and content of test and supply agreements.

This International Standard is aimed at users and producers of additive fabrication processes. It applies wherever additive processes are used, and to the following fields in particular:

- production of additive fabrication systems and equipment including software;
- material development and distribution;
- additive fabrication of parts, tools and end products;
- use of the parts, tools and end products.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with a submission of comments to Steve Cornish (scornish@ansi.org) by November 5, 2010.

BSR/UL 231

(NEW)

8.2.11 All 15- and 20-ampere, 125- and 250-volt nonlocking receptacles shall be rated as "weather-resistant" type.

BSR/UL 814

2.2 Wherever the designation "UL 1581" is used in this ~~wire~~ standard, reference is to be made to the designated parts(s) of the Reference Standard for Electrical Wires, Cables, and Flexible Cords (UL 1581). Whenever the designation "UL 2556" is used in this standard, reference is to be made to the designated parts of the Standard for Wire and Cable Test Methods, (UL 2556).

5.1.2 The size of a conductor shall be verified either by determination of the d-c resistance or by determination of the cross-sectional area as described in 5.1.4. Measurement of the d-c resistance is to be as described in the test, D-C Resistance, Section 220 of UL 1581 in UL 2556. Determination of the conductor size by measurement of the direct-current resistance is the referee method in all cases. The d-c resistance shall not be higher than the maximum indicated for the size in Table 5.3 or 5.4, as applicable.

5.1.3 The resistance of a copper conductor measured at a temperature other than 20 or 25°C is to be adjusted to the resistance at 20 or 25°C by means of the applicable multiplying factor found in the table titled, "Adjustment factors for dc resistance of conductors", in UL 2556 from Table 220.1 of UL 1581.

5.1.4 Where measured as the means of size verification (see 5.1.2), the cross-sectional area of the conductor shall not be smaller than the minimum area indicated for the size in Table 5.1. The cross-sectional area of the conductor is to be determined as the sum of the areas of its component round strands, with the individual strands measured as described in 5.1.5. Where the sum of the strand areas does not comply, the conductor area is to be determined by the weight method described outlined in the test, Conductor Cross-sectional area by the mass (weight) method, in UL 2556. Section 210 of UL 1581. The area determined by the weight method is to be taken as conclusive.

6.3 An insulation or jacket that is of material generically different from any insulation or jacket material referenced in 7.2 (new material), or that is as referenced in 6.1 or 7.2 yet does not comply with the short-term tests applicable to the material, shall be of a material and in thicknesses and with the temperature rating appropriate for the gas-tube-sign cable construction. The material shall be evaluated for the requested temperature rating as described in the test, Dry temperature rating of new materials (long-term aging), in UL 2556. , Section 481 of UL 1581. Investigation of the electrical, mechanical, and physical characteristics of the cable using either material shall show the material to be comparable in performance to the insulation or jacket materials referenced in 6.1 or 7.2. The investigation shall include tests such as crushing, abrasion, deformation, heat shock, insulation resistance, and dielectric voltage-withstand.

9.2 The methods of preparation of samples, of selection and conditioning of specimens, and of making the measurements and calculations for ultimate elongation, tensile strength, and set shall be as indicated in the test, under the heading Physical properties (ultimate elongation and tensile strength), of Insulation and Jacket in UL 2556 1581.

11.1 A 10 ft. coil of finished cable shall be capable of withstanding, without breakdown, the application of a 48 - 62 Hz essentially sinusoidal potential when the coil under test is placed in an oven at elevated temperature (as calculated in 481.3 of UL 1581) under the following conditions. Starting near zero, the applied potential shall be increased at the rate of approximately 500 V/s

until the test voltage is equal to the rated voltage of the cable, shall be held at that level, and then shall be reduced to zero. The total time for increasing, holding, and reducing the test voltage shall be 12 hours. The test temperature shall be calculated from the following formula:

$$T_{\text{test}} = 1.02 \times [373.15 + T_{\text{rating}} (^{\circ}\text{C})] - 273.15$$

13A.1 The test described in Section 12 shall be conducted on samples which have been conditioned (two separate samples for each conditioning) as described below, except that the test voltage shown in Table 12.1 shall be increased by 6000 volts.

- a) 720 hours carbon-arc exposure as described in the subsection of the test Physical properties (ultimate elongation and tensile strength), titled weather (sunlight) resistance, Section 1200 of UL 1584.
- b) Ozone Exposure, as described in Section 20, except as modified above.
- c) 7 day immersion in 75°C (167°F) water, immersed as described in the test, Insulation resistance, Short-term insulation resistance, Method 1 (15°C in water), in UL 2556 Section 920 of UL 1584.
- d) 4 hours at -25°C (-13°F) (samples wound around the mandrel specified in Section 19 while at the low temperature.)

17.1 Type GTO cable shall comply with the requirements of the test, FV-2/VW-1, flame in UL 2556, test described in Section 1080 of UL 1584.

17.2 Where any specimen shows more than 25 percent of the indicator flag burned away or charred (soot that can be removed with a cloth or the fingers, and brown scorching, are to be ignored) after any of the five applications of flame, the wire, cable, or cord is to be judged capable of conveying flame along its length. Where any specimen emits flaming or glowing particles or flaming drops at any time that ignite the cotton (flameless charring of the cotton is to be ignored), or continues to flame longer than 60 s after any application of the gas flame, the wire, cable, or cord is to be judged capable of conveying flame to combustible materials in its vicinity. Where any specimen emits flaming or glowing particles or flaming drops at any time that fall outside the area of the testing surface covered by the cotton and/or that fall onto the wedge or burner, the test results are to be discarded and the test is to be repeated.

18.1 Specimens of the jacket or integral insulation and jacket taken from Type GTO cable shall shall be tested in accordance with the subsection of the test Physical properties (ultimate elongation and tensile strength) titled weather (sunlight) resistance ~~comply with the requirements outlined in Section 1200 of UL 1584~~ for the 720 hour exposure.

18.2 The five conditioned specimens and the five unconditioned specimens are to be tested separately and in close succession for tensile strength and ultimate elongation. The respective averages are to be calculated from the five tensile-strength and ultimate-elongation values obtained for the conditioned specimens and are to be divided by the averages of the five tensile-strength and ultimate-elongation values obtained for the unconditioned specimens. The tensile-strength and ultimate-elongation ratio shall not be less than 0.80 after 720 h of carbon-arc exposure or xenon-arc exposure, as specified in the wire standard.

19.1 Type GTO cable shall not crack when tested in accordance with the test, Cold bend, in UL

~~2556 Section 580 of UL 1584~~ at a test temperature of -25°C and using the mandrel diameters shown in Table 19.1 and 19.2.

22.1 Indent printing shall not reduce the thickness of the jacket below the minimum indicated in 7.3. Ink printing is acceptable only if the printing on specimens remains legible after being rubbed repeatedly as described in the test, Durability of Indelible-ink printing in UL 2556, Section 1690 of UL 1584. One sample shall be aged at the same time and temperature as is used for the aging of the tensile and elongation specimens.

22A.1 The Spark Test shall be conducted by the manufacturer as a routine test at the factory on 100 percent of the finished cable in accordance with the test, Spark, in UL 2556. Test, Section 900 of UL 1584. The test potential shall be 10 kV, for GTO-5, 20 kV for GTO-10, and 30 kV for GTO-15. The spark test shall be conducted at a point in the production operation just prior to the wire being cut into shipping lengths, or before the application of any optional braid. Any faults shall be cut out or repaired. The insulation at points of repair shall be re-sparked.

BSR/UL 924-201x**1. Withdrawal of Proposal: Automatic Load Control Relay Definition****PROPOSAL**

4.3 AUTOMATIC LOAD CONTROL RELAY - A separate or integral device intended to energize, to appropriate power or illumination levels, switched or normally off emergency equipment from an emergency supply in the event of failure of the normal supply, and to de-energize or return the equipment to normal status when the normal supply is restored. These devices are not transfer switches, but instead transmit power only from a single upstream source (typically, the emergency source) to specific loads. They connect to a second (typically, the normal) source of power only for monitoring purposes.

10. Self-Testing/Self-Diagnostic Equipment and Derangement Signals**PROPOSAL**

30.1 Equipment that contains self-testing/self-diagnostic capability shall automatically perform a diagnostic function at least once every 30 days to verify the following:

- a) Automatic load transfer system functionality;
- b) Battery charger system functionality;
- c) Battery terminal voltage no less than 87.5 percent of nominal; and
- d) Availability and functionality of connected loads. ~~as determined by the connected load impedance (indicative of light source failure) being within~~ Based on preset or recalibrated levels indicating load availability, a derangement signal shall occur when the levels deviate by more than 50 percent for exit signs and inverters, and within by more than 10 percent for central systems and unit equipment. based on the preset or recalibrated level. Other means to determine the availability and functionality of connected loads, as appropriate for the equipment technology, are permitted where it can be validated by test The means to determine the availability of connected loads shall be appropriate for the equipment technology, such as a measurement of impedance (for incandescent loads) or drive current (for LED loads).

The equipment shall be tested in accordance with 45.4 and 45.5.

17. Markings**PROPOSAL**

70.1.7 Boxes and enclosures of emergency equipment shall be permanently marked, ~~on a surface shown by the installation instructions to be readily visible after installation,~~ as a component of the emergency system. The marking shall state "EMERGENCY CIRCUITS" or the equivalent in block letters at least 1/4 inch (6.4 mm) high. The marking shall be on a red background and in a contrasting color, and shall be on a surface shown by the installation instructions to be readily visible after installation.

Exception: This requirement does not apply to emergency luminaires, exit signs, inverter/charger packs, remote lamp assemblies, and unit equipment.

BSR/UL 1699

1. Counting Arcing Half-Cycles

PROPOSAL

40.3.1 As a result of being tested as described in this Subsection, an AFCI shall clear the arcing fault if 8 half-cycles of arcing occur within a period of 0.5 seconds. For the purposes of these requirements, an arcing half-cycle is considered to be all of the current traces occurring within a period of 8.3 ms (for a device rated 60 Hz). Within that time period there may be current flow for some but not all of the time. Prior to and following each period of current flow, there may be a period of no current or very reduced current. Very reduced current is considered to be current with an amplitude less than 5 percent of the available current or current that continues for not more than 0.42 ms. This may last for either a portion of a half cycle or for several half cycles. A complete sinusoidal half cycle of current flow is not considered to be an arcing half cycle. When counting arcing half-cycles, the first half cycle corresponding to the initiation of the current shall not be included in the count.

40.5.6 The AFCI shall clear the arcing fault if 8 half-cycles of arcing occur within a period of 0.5 seconds. The test is to be repeated with a new cord or cable specimen if the arcing is of a shorter duration than 8 half-cycles and the AFCI does not trip. An arcing half-cycle is as defined in 40.3.1.