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Contents

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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.

Ordering Instructions for "Call-for-Comment" Listings

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

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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: October 16, 2005

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 583-200x, Standard for Electric-Battery-Powered Industrial Trucks (revision of ANSI/UL 583-1998)

Addition of a reduced spacings alternative to the current requirements in UL 583.

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

Comment Deadline: October 31, 2005

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

★ BSR ATIS 1000008-200x, Extensions to Q.1980.1 - The Narrowband Signaling Syntax (NSS) (new standard)

This standard specifies extensions to ITU-T Recommendation Q.1980.1, Narrowband Signaling Syntax (NSS), which specifies a flexible encoding syntax of narrowband signaling information to be transferred in protocols that cannot inherently transfer such information.
Single copy price: $108.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR T1.634-1993 (R200x), Frame Relaying Service Specific Convergence Sublayer (FR-SSCS) (reaffirmation of ANSI T1.634-1993 (R2001))

This standard specifies the Frame Relaying Service Specific Convergence Sublayer (FR-SSCS). The FR-SSCS is located in the upper part of the ATM Adaptation Layer on top of the Common Part Convergence Sublayer (CPCS) of AAL type 5, as specified in ITU-T (formerly CCITT) Recommendation 1.363, section 6. The FR-SSCS is used at the B-ISDN TE to emulate the Frame Relaying Bearer Service (FRBS) in B-ISDN. It is also used for interworking between a B-ISDN and a Frame Relaying Network.
Single copy price: $43.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.639-1995 (R200x), Calling Name Identification Restriction (reaffirmation of ANSI T1.639-1995 (R2001))

This standard is one of a series that defines and describes supplementary services. These services may be made available for users with non-ISDN interfaces who access SS7 capable networks and also within the context of an Integrated Services Digital Network (ISDN). This standard describes Calling Name Identification Restriction, which is an originating service that allows a user to alter the network stored or subscribed privacy status associated with the user's Calling Name.

Single copy price: $108.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.639a-2001 (R200x), Supplement to Calling Name Identification Restriction (reaffirmation of ANSI T1.639a-2001)

This supplement to T1.639-1995 (R2001), American National Standard for Telecommunications - Calling Name Identification Restriction, addresses certain regulatory requirements that may exist regarding Caller Identification services. Such regulations may require the service provider to conceal the name of a caller when the caller requests his or her calling party number be concealed. In particular, this addendum adds the requirements for a service provider to link the presentation status of CLIR and CNIR. This supplement also includes a minor technical correction to error handling for the functional signaling procedures described in 6.3.3.1.
Single copy price: $43.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.640-2001 (R200x), Broadband ISDN Network Node Interfaces and Inter-Network Interfaces - Rates and Formats Specifications (reaffirmation of ANSI T1.640-2001)

This standard provides specifications of the rates and formats of signals for use at Network Node Interfaces (NNIs) and Inter-Network Interfaces (INIs) in a Broadband Integrated Services Digital Network (B-ISDN). The term, NNI, was originally used in ITU-T (formerly CCITT) for the description of SDH-based systems, and its use has been carried over to SONET-based systems. The meaning of NNI is further expanded in these B-ISDN specifications to include non-SONET interfaces such as DS3. INI applies to interfaces between network nodes in different networks, and has been previously established in American National Standards for other applications.
Single copy price: $130.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.651-1996 (R200x), Mobility Management Application Protocol (MMAP) (reaffirmation of ANSI T1.651-1996 (R2001))

The Mobility Management Application Protocol (MMAP) is a communication protocol between a radio system and other network elements (e.g., mobility management platforms, switching systems, and other radio systems). The scope of the radio systems supported are the wireless Personal Communications Services (PCS) radio systems defined by T1 and TIA. The scope of the information and operations is the support of personal and terminal mobility in a wireless environment and includes functionality such as registration, location updating, authentication, roaming, and handover.

Single copy price: $251.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.651a-1996 (R200x), Mobility Management Application Protocol (MMAP) - Extensions (reaffirmation of ANSI T1.651a-1996 (R2001))

The Mobility Management Application Protocol (MMAP) is a communication protocol between a radio system and other network elements (e.g., mobility management platforms, switching systems, and other radio systems). The scope of the radio systems supported are the wireless Personal Communications Services (PCS) radio systems defined by T1 and TIA. The scope of the information and operations is the support of personal and terminal mobility in a wireless environment and includes functionality such as registration, location updating, authentication, roaming, handover, and billing.
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BSR T1.652-1996 (R200x), B-ISDN Signaling ATM Adaptation Layer - Layer Management for SAAL at the NNI (reaffirmation of ANSI T1.652-1996 (R2001))

This standard specifies the Layer Management functions for the Signaling ATM Adaptation Layer (SAAL) at the Network Node Interface (NNI). These include the interfaces to the Service-Specific Connection-Oriented Protocol (SSCOP), (ANSI T1.637), to the Service-Specific Coordination Function (SSCF) at the NNI (ANSI T1.645), and to systems management. Layer Management provides, or supports, the following functions for the Service Specific Convergence Sublayer (SSCS) at the NNI: error processing; measurements; notification of processor outage status; determination of link quality during proving; and determination of link quality during normal operation.

Single copy price: $130.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.655-2001 (R200x), Signalling System Number 7 (SS7) - Upper Layer Security Capability (reaffirmation of ANSI T1.655-2001)

The Security capability allows an end user service in the originating Signalling Point (SP) to invoke various security functions in the originating and/or destination SP. The Security capability can be used for identification and authentication of the communicating entities. It also provides information that supports resource access control, system access control, and encryption and decryption functions. The Security capability may be invoked by a variety of services.
Single copy price: $130.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.659-1996 (R200x), Mobility Management Application Protocol (MMAP) RCF-RACF Operations (reaffirmation of ANSI T1.659-1996 (R2001))

The Mobility Management Application Protocol (MMAP) is a communication protocol between a radio system and other network elements (e.g., mobility management platforms, switching systems, and other radio systems). The scope of the radio systems supported are the wireless Personal Communications Services (PCS) radio systems defined by T1 and TIA. The scope of the information and operations is the support of personal and terminal mobility in a wireless environment and includes functionality such as registration, location updating, authentication, roaming, handover, and billing.
Single copy price: $352.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.676-2001 (R200x), BICC IP Bearer Control Protocol (IPBCP) (reaffirmation of ANSI T1.676-2001)

This standard defines IPBCP, which is suitable for use in IP network environments where the Bearer Independent Call Control (BICC) protocol is deployed. IPBCP can be used also in other environments. BICC IPBCP is used for the exchange of media stream characteristics, port numbers, and IP addresses of the source and sink of a media stream to establish and allow the modification of IP bearers.
Single copy price: $58.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.677-2001 (R200x), BICC Bearer Control Tunneling Protocol (reaffirmation of ANSI T1.677-2001)

The purpose of this Standard is to define the BICC Bearer Control Tunneling Protocol. The BICC Bearer Control Tunneling Protocol is a generic tunneling mechanism for the purpose of tunneling Bearer control Protocols (BCP) over the "horizontal" BICC interface between CCUs.
Single copy price: $58.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
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ITI (INCITS) (InterNational Committee for Information Technology Standards)

New Standards

Draft INCITS 404-200x, Information technology - Fibre Channel Physical Interfaces -2 (FC-PI-2) (new standard)

This standard describes the physical interface portions of a high performance electrical and optical link variants that support the higher level Fiber Channel protocols including FC-FS, the higher Upper Level Protocols (ULPs) associated with HIPPI, IPI, SCSI, IP and others.

Single copy price: $18.00

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

Order from: IHS Global (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

New National Adoptions

BSR INCITS/ISO/IEC 10744-1997, Information technology - Hypermedia/Time-Based Structuring Language (HyTime) (X3/89-982R) (identical national adoption)

Defines a language and underlying model for the representation of “hyperdocuments” that link and synchronize static and dynamic (time-based) information contained in multiple conventional and multimedia documents and information objects. The language is known as the “Hypermedia/Time-based structuring language”, or “HyTime”.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansi.org/ansidocstore/find.asp?

Order from: IHS Global (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS/ISO/IEC TR 9544:1988, Information Processing - Text and Office Systems - Computer-Assisted Publishing - Vocabulary (Type 2 TR) (identical national adoption)

Deals with terms in common use in computer-assisted publishing (text entry, text editing, typesetting and other typographical imagaging and printing and publishing as far as relevant) and identifies the relationships among the terms.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansi.org/ansidocstore/find.asp?

Order from: IHS Global (http://www.global.ihs.com)
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

MHI (Material Handling Industry)

Revisions

BSR MH30.1-200x, Safety, Performance, and Testing of Dock Leveling Devices (revision of ANSI MH30.1-2000)

This standard defines safety, performance, and testing requirements with regard to design, use, and maintenance of dock-leveling devices. The purpose of this Standard is to provide a uniform means of comparison, improve user confidence and knowledge, and define safety requirements of dock-leveling devices.
Single copy price: $15.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, MHI; mogle@mhia.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

★ BSR/TIA 455-239-200x, FOTP-239 - Fiber Optic Splice Loss Measurement Methods (new standard)

This standard will provide a method for accurate measurement of low-loss (0.05 dB or less) splices and provide a common method to evaluate the performance of splicing equipment, systems, or methods designed or intended to make low-loss splices.
Single copy price: $50.00

Obtain an electronic copy from: www.global.ihs.com
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

Supplements

BSR/TIA 637-B-1[E]-200x, Short Message Services (SMS) for Wideband Spread Spectrum Systems - Release B, Addendum 1 (supplement to ANSI/TIA 637-B-2002)

The Short Message Service (SMS) allows the exchange of short messages between a mobile station and the wireless system, and between the wireless system and an external device capable of transmitting and optionally receiving short messages.
Single copy price: $139.00

Obtain an electronic copy from: www.global.ihs.com
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

BSR/TIA 637-C-1[E]-200x, Short Message Services (SMS) for Wideband Spread Spectrum Systems - Release C, Addendum 1 (supplement to ANSI/TIA 637-C-2004)

The Short Message Service (SMS) allows the exchange of short messages between a mobile station and the wireless system, and between the wireless system and an external device capable of transmitting and optionally receiving short messages.

Single copy price: $163.00

Obtain an electronic copy from: www.global.ihs.com
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2225-200x, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (new standard)

These requirements cover the following products for use in hazardous (classified) locations:

- Type MC-HL metal-clad cable;
- Type ITC-HL instrumentation tray cable;
- Explosion-proof & dust ignition-proof cable sealing fittings;
- Explosion-proof & dust ignition-proof cable sealing fittings & increased safety “e” & flameproof “d” cable fittings intended for use on mobile offshore oil rigs, drilling platforms & other marine vessels; and
- Increased safety “e” cord termination fittings & flameproof “d” cord termination fittings for use only with UL Listed Extra-Hard Usage Core.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

New National Adoptions

BSR/UL 60335-2-24-200x, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances, and Ice-Makers (identical national adoption)

Provides editorial corrections as a result of the recent ballot and public review of the First Edition of UL 60335-2-24, Standard for Safety for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances, and Ice-Makers.

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: Jeff Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

Revisions

★ BSR/UL 153-200x, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2004a)

This proposal includes substantive changes to requirements originally balloted to the STP on July 1, 2005.
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: Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com

BSR/UL 844-200x, Standard for Safety for Electric Lighting Fixtures for Use in Hazardous (Classified) Locations (revision of ANSI/UL 844-2004)

This standard covers:

- Luminaires for installation and use in hazardous (classified) locations, Cl I, Div 1 & 2, Gps A, B, C, & D; Cl II, Div 1, Gps E, F, & G; Cl II, Div 2, Gps F & G; & Cl III, Div 1 & 2, in accordance with the NEC, ANSI/NFPA 70;
- Explosion-proof luminaires for installation and use in Cl I, Zone 1, Gps IIA, IIB, IIB plus Hydrogen & IIC hazardous (classified) locations; and
- Luminaires for use only under the following atmospheric conditions:

(a) A min. ambient temperature of -25 C (-13 F);
(b) An oxygen concentration not greater than 21% by volume; and
(c) A nominal barometric pressure of one atmosphere.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

BSR/UL 923-200x, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-2002)

The following items are subject to comments:

(1) Addition of a spill test for microwave ovens with openings in the top of the microwave oven enclosure;
(2) Addition of Metal Enclosure Impact Test for judging suitability of a microwave oven enclosure;
(3) Addition of requirements to evaluate the suitability of power output control circuits;
(4) Addition to provide requirements for microwave ovens intended to be installed above a built-in wall oven;
(5) Clarification of thermal heating elements;
(6) Editorial correction of the reference in paragraph SB7.1;
(7) Revision of 6.8 to specify the location of tamper-resistant screws;
(8) Revision of the amount of oil increase/reduction for the abnormal operation - fire isolation test;
(9) Revision of the load during the Normal Temperature Test on general-use receptacles employed on microwave ovens; and
(10) Revision to prohibit the use of asbestos insulation and clarify the use of fiberglass insulation in microwave ovens.

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: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com

Comment Deadline: November 15, 2005

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 15223-1-200x, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (identical national adoption and revision of ANSI/AAMI/ISO 15223-2000)

Identifies requirements for the development and use of symbols that may be used to convey information on the safe and effective use of medical devices. It also lists symbols that satisfy the requirements of this standard.
Single copy price: $25.00

Obtain an electronic copy from: https://www.aami.org

Order from: AAMI, 1-800-332-2264
Send comments (with copy to BSR) to: Hillary Woehrle, AAMI; hwoehrle@aami.org

Revisions

★ BSR/AAMI ST79-200x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST37:1996, ANSI/AAMI ST42:1998, and ANSI/AAMI ST46:2002)

This recommended practice covers steam sterilization in health care facilities. The recommendations are intended to promote assurance of sterility and to guide health care personnel in the proper use of processing equipment. Included within the scope of the recommended practice are:

- functional and physical design criteria for sterilization processing areas (decontamination, preparation, sterilization, and sterile storage areas);
- staff qualifications, education, and other personnel considerations;
- processing procedures;
- installation, care, and maintenance of steam sterilizers;
- quality control; and
- quality process improvement.

Single copy price: $25.00 ($20.00 for AAMI members)

Obtain an electronic copy from: https://www.aami.org

Order from: AAMI, 1-800-332-2264 (specify order code ST79-D or ST79-D-PDF)
Send comments (with copy to BSR) to: Joe Lewelling, AAMI; jlewelling@aami.org

ASME (American Society of Mechanical Engineers)

BSR/ASME RA-Sb-200x, Probabilistic Risk Assessment for Nuclear Power Plant Applications (addenda to ANSI/ASME RA-S-2002)

This Standard sets forth requirements for probabilistic risk assessments (PRAs) used to support risk-informed decisions for commercial light water reactor nuclear power plants, and prescribes a method for applying these requirements for specific applications (additional or revised requirements may be needed for other reactor designs).

Single copy price: $50.00

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Oliver Martinez, ASME; martinezo@asme.org

AWWA (American Water Works Association)

New Standards

★ BSR/AWWA B305-200x, Anhydrous Ammonia (new standard)

This standard describes anhydrous ammonia for water supply service application. Anhydrous ammonia is the compound having the formula NH3. “Anhydrous” means free from water.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same

Comment Deadline: December 15, 2005

IIAR (International Institute of Ammonia Refrigeration)

Revisions

BSR/IIAR 2-200x, Equipment, Design, and Installation of Closed Circuit Ammonia Mechanical Refrigerating Systems (revision of ANSI/IIAR 2-1999)

The purpose of this standard is to provide minimum requirements for equipment, design and installation of closed-circuit ammonia refrigerating systems. This standard is written as a guide to the design, manufacture and installation of closed-circuit ammonia refrigerating systems in industrial occupancies and is not intended to supplant existing safety codes. Readers of Standards Action may obtain a copy of the canvass list by telephoning Gene Troy at 703-312-4200.
Single copy price: $25.00

Obtain an electronic copy from: http://www.iiar.org

Order from: Henry Fernandez, IIAR; henry_fernandez@iiar.org
Send comments (with copy to BSR) to: IIAR-2comments@iiar.org

ANSI Technical Reports

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Comment Deadline: October 16, 2005

AAMI (Association for the Advancement of Medical Instrumentation)

ANSI/AAMI/ISO TIR 10993-20, Biological evaluation of medical devices - Part 20: Principles and methods for immunotoxicology testing of medical devices (TECHNICAL REPORT) (technical report)

Covers current state of knowledge in the area of immunotoxicology, including: information on the methods of assessment and their predictive value; identification of what the problems are and how they have been dealt with in the past; and advice on how the problems should be addressed in future standards.
Single copy price: $45.00 for members, $95.00 for non-members

Order from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm
Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

ANSI/AAMI/ISO TIR 16142, Medical devices - Guidance on the selection of standards in support of recognized essential principles of safety and performance of medical devices (TECHNICAL REPORT) (technical report)

Considers and identifies certain significant standards and guides that can be useful in the assessment of conformity of medical devices with recognized essential principles of safety and the performance.
Single copy price: $45.00 for members; $95.00 for non-members

Order from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm
Send comments (with copy to BSR) to: Hillary Woehrle, AAMI; hwoehrle@aami.org

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:

AAMI
Association for the Advancement of Medical Instrumentation
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Web: www.aami.org

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ASME
American Society of Mechanical Engineers
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New York, NY 10016
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Web: www.asme.org

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Washington, DC 20005
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Web: www.atis.org

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Web: www.awwa.org/asp/default.asp

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Web: www.iiar.org

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

IIAR
International Institute of Ammonia Refrigeration
1110 North Glebe Road Suite 250
Arlington, VA 22201
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ITI (INCITS)
INCITS Secretariat/ITI
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

MHI
Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

TIA
Telecommunications Industry Association
2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

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

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

Initiation of Canvasses

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

IIAR (International Institute of Ammonia Refrigeration)

BSR/IIAR 2-200x, Equipment, Design, and Installation of Closed Circuit Ammonia Mechanical Refrigerating Systems; *Gene Troy, IIAR, iiar@iiar.org; 703-312-4200*

NECA (National Electrical Contractors Association)

BSR/NECA/BICSI 568-200x, Standard for Installing Commercial Building Telecommunications Cabling; *Billie Zidek, NECA, Billie.zidek@necanet.org*

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.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525

Contact: *Pat Schroeder*

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 41.5-200x, Verification and Validation of Radiological Data for Use in Waste Management and Environmental Remediation (new standard)

Stakeholders: Government agencies, private industry, state governments, and nuclear facilities.

Project Need: To provide a minimum set of checks and tests that will ensure a consistent approach for verification and validation of data from any radioanalytical laboratory.

This standard establishes criteria and processes for determining the validity of radioanalytical data for waste management and environmental remediation. These applications include site characterization, waste acceptance, waste certification, waste treatment design, process control, risk communication, litigation, and other applications as deemed necessary.

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: *Allen Callahan*

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR/CSA LC 4-200x, Press-Connect Type Copper and Copper Alloy Fittings for Use with Fuel Gas Tubing (new standard)

Stakeholders: Consumers, manufacturers, suppliers, certification agencies.

Project Need: To develop astandard for safety.

This standard specifies construction and performance criteria for copper and copper alloy press-connect type fittings, components and valves for use with fuel gas tubing systems intended for installation aboveground. This standard applies to tubing systems rated for operating pressures not exceeding 125 psig (862 kPa). This standard applies to fittings intended for use with copper pipe sizes 1/2 inch through 4 inches and copper tubing sizes 1/2 inch i/d through 1 inch.

GEI (Greengaurd Environmental Institute)

Office: 1341 Capital Circle Suite A
Atlanta, GA 30067

Contact: *Carl Smith*

Fax: (770) 980-0072

E-mail: csmith@greenguard.org

BSR/GEI Microbial Resistance for Building, Architectural, Furniture and Furnishing Products-200x, Standard for Acceptable Microbial Resistance for Building and Related Products and Applications (new standard)

Stakeholders: Architects and designers; building and furniture product purchasers and specifiers; building owners.

Project Need: The health risks and related costs associated with microbial growth have become clear. However, while many have worked towards identifying and measuring microbial growth due to moisture, there is no clear way for purchasers to identify and select products based on their resistance to growth.

This standard contains:
- An evaluation method for analyzing the results of microbial growth testing;
- An interpretive protocol to determine levels of microbial resistance of products;
- Acceptable laboratory testing procedures and methods, using various established testing standards;
- Test category grouping procedures; and
- Acceptable ongoing retesting, reconfirmation and compliance procedures.

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS PN-1538-D-200x, Information technology - BioAPI Specification (Version 1.1) - Amendment 1: Support for Biometric Fusion (INCITS 358-2002 - Amendment 1) (new standard)

Stakeholders: It is expected that the addition of fusion capabilities to Many new applications for which multibiometrics is a requirement.

Project Need: To provide specific international standards or US national standards for multibiometrics. Multibiometrics, which is a relatively new technology, is considered very useful because it typically improves performance and reduces risks in comparison to the use of any single biometric technology on its own.

The need for a standard API in the area of biometric fusion is well recognized, and is proven by the high level of international participation in the multibiometrics technical report (ISO/IEC WD TR 24722) currently being developed within ISO/IEC JTC 1 SC 37.

BSR INCITS PN-1790-D-200x, Information Technology - Data Interchange Formats for Biometric Fusion - Fusion Information Format (new standard)

Stakeholders: Companies that seek to supply dedicated fusion modules to application builders and system integrators.

Project Need: To modularize the multibiometric problem in the sense that a matcher may be replaced if it is accompanied by an appropriate instance of the proposed interchange format.

The proposed standard will define a data interchange format record that vendors or users of matching algorithms would provide to any score-level fusion device. The purpose of this would usually be to improve matching performance. It may also be used to contingently determine the need to acquire a sample from another biometric mode. The format is needed to establish a uniform statistical markup of the score information needed to effect post-match fusion.

NECA (National Electrical Contractors Association)

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

Contact: *Billie Zidek*

Fax: (301) 215-4500

E-mail: Billie.zidek@necanet.org

BSR/NECA 430-200x, Standard for Installing Medium-Voltage Switchgear (new standard)

Stakeholders: Electrical contractors and their customers.

Project Need: National Electrical Installation Standards (developed by NECA (in partnership with other industry organizations) is providing the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes site preparation and installation of medium-voltage switchgear rated 2,400 Volts to 34,500 Volts.

BSR/NECA/BICSI 568-200x, Standard for Installing Commercial Building Telecommunications Cabling (revision of ANSI/NECA/BICSI 568-2001)

Stakeholders: Electrical contractors and their customers.

Project Need: National Electrical Installation Standards (developed by NECA (in partnership with other industry organizations) is providing the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes procedures for installing cabling that carries telecommunications signals.

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

BSR C78.379-200x, Electric Lamps - Reflector Lamps - Classification of Beam Patterns (revision, redesignation and consolidation of ANSI C78.379-1994 (R2003), ANSI C78.379a-1997 (R2004))

Stakeholders: Manufacturers.

Project Need: This project is needed as a revision of ANSI C78.379-1994 and C78.379a-1997.

This standard describes a system for classification of beam patterns and beam angles of reflector lamps.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: *Robin Fenton*

E-mail: rfenton@scte.org

BSR/SCTE 07-200x, Digital Transmission Standard for Cable Television (revision of ANSI/SCTE 07-2000)

Stakeholders: Cable telecommunications industry

Project Need: Adds additional material and revises the text.

This document describes the framing structure, channel coding, and channel modulation for a digital multi-service television distribution system that is specific to a cable channel.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 6771, Aerospace - Fluid systems and components - Pressure and temperature classifications - 12/10/2005, $32.00

ISO/DIS 21849, Aircraft and space - Industrial data - Product identification and traceability - 12/17/2005, $118.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 13385-1, Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Calliper design and metrological requirements - 12/10/2005, $76.00

ISO/DIS 13385-2, Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 2: Calliper depth gauge design and metrological requirements - 12/10/2005, $67.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 10265, Earth-moving machinery - Crawler machines - Performance requirements and test procedures for braking systems - 12/9/2005, $45.00

FINE CERAMICS (TC 206)

ISO/DIS 24235, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of particle size distribution of ceramic powders by laser diffraction method - 12/18/2005, $39.00

GAS CYLINDERS (TC 58)

ISO/DIS 13769, Gas cylinders - Stamp marking - 12/22/2005, $58.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 12052, Health informatics - Digital imaging - DICOM - Communication, workflow and data management - 12/11/2005, $58.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 3166-2, Codes for the representation of names of countries and their subdivisions - Part 2: Country subdivision code - 12/11/2005, $174.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 204, Metallic materials - Uniaxial creep testing in tension - Method of test - 12/10/2005, $111.00

ROAD VEHICLES (TC 22)

ISO/DIS 4930, Road vehicles - Elastomeric seals for hydraulic disc brake cylinders using a non-petroleum base hydraulic brake fluid (service temperature 150 degrees C max.) - 12/17/2005, $53.00

ISO/DIS 6119, Road vehicles - Elastomeric seals for hydraulic disc brake cylinders using a non-petroleum base hydraulic brake fluid (service temperature 120 degrees C max.) - 12/11/2005, $53.00

SMALL TOOLS (TC 29)

ISO/DIS 1711-1, Assembly tools for screws and nuts - Technical specifications - Part 1: Hand-operated wrenches and sockets - 12/11/2005, $39.00

ISO/DIS 2351-1, Assembly tools for screws and nuts - Machine-operated screwdriver bits - Part 1: Screwdriver bits for slotted head screws - 12/17/2005, $39.00

ISO/DIS 2725-1, Assembly tools for screws and nuts - Square drive sockets - Part 1: Hand-operated sockets - 12/11/2005, $39.00

ISO/DIS 2725-2, Assembly tools for screws and nuts - Square drive sockets - Part 2: Machine-operated sockets (impact) - 12/11/2005, $45.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO/DIS 7176-14, Wheelchairs - Part 14: Power and control systems for electrically powered wheelchairs and scooters - Requirements and test methods - 12/11/2005, $124.00

Newly Published ISO Standards

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8069:2005, Dried milk - Determination of content of lactic acid and lactates, $62.00

CERAMIC TILE (TC 189)

ISO 13007-2:2005, Ceramic tiles - Grouts and adhesives - Part 2: Test methods for adhesives, $106.00

DENTISTRY (TC 106)

ISO 22374:2005, Dentistry - Dental handpieces - Electrical-powered scalers and scaler tips, $53.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 7240-5/Cor1:2005, Fire detection and alarm systems - Part 5: Point-type heat detectors - Corrigendum, FREE

ISO 7240-15/Cor1:2005, Fire detection and alarm systems - Part 15: Multisensor fire detectors - Corrigendum, FREE

ESSENTIAL OILS (TC 54)

ISO 3140:2005, Oil of sweet orange (Citrus sinensis (L.) Osbeck), obtained by mechanical treatment, $45.00

GEARS (TC 60)

ISO 14635-3:2005, Gears - FZG test procedures - Part 3: FZG test method A/2,8/50 for relative scuffing load-carrying capacity and wear characteristics of semifluid gear greases, $76.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 14649-121:2005, Industrial automation systems and integration - Physical device control - Data model for computerized numerical controllers - Part 121: Tools for turning machines, $81.00

NATURAL GAS (TC 193)

ISO 20765-1:2005, Natural gas - Calculation of thermodynamic properties - Part 1: Gas phase properties for transmission and distribution applications, $111.00

NUCLEAR ENERGY (TC 85)

ISO/ASTM 51608:2005, Practice for dosimetry in an X-ray (bremsstrahlung) facility for radiation processing, $71.00

ISO 7195:2005, Nuclear energy - Packaging of uranium hexafluoride (UF6) for transport, $144.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 12123/Amd1:2005, Raw optical glass in bulk and preshaped forms - Bubbles and other inclusions - Test method and classification - Amendment 1, $12.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 20344/Cor1:2005, Personal protective equipment - Test methods for footwear - Corrigendum, FREE

ISO 20345/Cor1:2005, Personal protective equipment - Safety footwear - Corrigendum, FREE

ISO 20346/Cor1:2005, Personal protective equipment - Protective footwear - Corrigendum, FREE

ISO 20347/Cor1:2005, Personal protective equipment - Occupational footwear - Corrigendum, FREE

PLASTICS (TC 61)

ISO 294-1/Amd2:2005, Plastics - Injection moulding of test specimens of thermoplastic materials - Part 1: General principles, and moulding of multipurpose and bar test specimens - Amendment 2: Methods of determining the hold pressure and hold time, $12.00

ISO 527-1/Amd1:2005, Plastics - Determination of tensile properties - Part 1: General principles - Amendment 1: Details of extensometer, $12.00

ISO 16014-1/Cor1:2005, Plastics - Determination of average molecular mass and molecular mass distribution of polymers using size-exclusion chromatography - Part 1: General principles - Corrigendum, FREE

ROAD VEHICLES (TC 22)

ISO 8705:2005, Mopeds - Measurement method for location of centre of gravity, $71.00

TYRES, RIMS AND VALVES (TC 31)

ISO 4251-1:2005, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 1: Tyre designation and dimensions, and approved rim contours, $76.00

ISO 4251-2:2005, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 2: Tyre load ratings, $76.00

ISO Technical Reports

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/TR 22588:2005, Optics and photonics - Lasers and laser-related equipment - Measurement and evaluation of absorption-induced effects in laser optical components, $76.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 21098:2005, Foodstuffs - Nucleic acid based methods of analysis of genetically modified organisms and derived products - Information to be supplied and procedure for the addition of methods to ISO 21569, ISO 21570 or ISO 21571, $71.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-4/Amd6:2005, Conformance testing for MPEG-4 - Amendment 6: Advanced Video Coding conformance, $106.00

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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

ANSI Accredited Standards Developers

Application for Accreditation

Dimensional Metrology Standards Consortium, Inc. (DMSC)

Comment Deadline: October 17, 2005

The Dimensional Metrology Standards Consortium, Inc. (DMSC) has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. DMSC's proposed scope of accreditation is as follows:

> Development of standards in the field of dimensional metrology, and the interoperability of standards related to such technology. This includes not only metrology-specific standards bust also related standards that are used by metrologists to perform jobs such as product and tolerance exchange. In general, DMSC, Inc. will not operate in the field of hardware standards.

To obtain a copy of DMSC's proposed operating procedures, or to offer comments, please contact: Mr. Bailey H. Squier, Executive Director, Dimensional Metrology Standards Consortium, Inc., 1228 Enclave Circle, #301, Arlington, TX 76011; PHONE:(817) 461-1092; FAX: (817) 461-4845. Please submit your comments to DMSC by October 17, 2005, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of DMSC's proposed operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

International Organization for Standardization (ISO)

Call for Technical Advisory Group (TAG) Administrator

Relinquishment of US TAG for ISO/TC 184/SC 1 – Industrial automation systems and integration - Physical device control

Comment Deadline: October 17, 2005

ANSI has been advised by the National Electrical Manufacturers Association (NEMA)that they no longer wish to serve as Administrator for the US Technical Advisory Group (TAG) for this Subcommittee.

The work of this subcommittee is covered by the scope of ISO/TC 184 as follows:

> Standardization in the field of industrial automation and integration concerning discrete part manufacturing and encompassing the application of multiple technologies, i.e., information systems, machines and equipment, and telecommunications.
>
> Excluded: electrical and electronic equipment as dealt with by IEC/TC 44; programmable logical controllers for general application dealt with by IEC/TC 65.

Any organization wishing to assume the role of US TAG Administrator for ISO/TC 184/SC 1, please contact Henrietta Scully via e-mail: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 before October 17, 2005. Should no response be received, the US will relinquish participating (P) membership in this Subcommittee.

Meeting Notice

ANSI-Accredited U.S. TAG to ISO/TC 229 – Nanotechnologies

The third meeting of the ANSI-Accredited U.S. TAG to ISO TC 229 Nanotechnologies will take place on October 20-21, 2005 at the U.S. Department of Commerce in Washington, D.C. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

Standard for Electric-Battery-Powered Industrial Trucks, UL 583

~~15.1.5 With reference to requirements for spacings:~~

~~a) A circuit is to be considered a power circuit if it supplies:~~

~~1) A motor-control circuit that is not provided with overcurrent protection, or~~

~~2) A motor other than as mentioned in b(3).~~

~~b) A circuit is not to be considered a power circuit if it supplies:~~

~~1) A motor-control circuit that is provided with overcurrent protection;~~

~~2) A circuit provided with overcurrent protection and to which an auxiliary device, such as a lamp, a warning-signal device, or the like is connected; or~~

~~3) A motor of the control, blower, or signal-circuit type that is employed in a 150-volt or lower-voltage circuit, that has a locked-rotor current of 15 amperes or less, and that is protected by an overcurrent device having a maximum rating or setting of 15 amperes.~~

15.1.5 Solid state circuitry (e.g. motor controllers, dc-dc converters, machine controls, etc.) as used in industrial trucks and evaluated by this standard may employ, as an alternative to the spacing requirements of Table 15.1, the spacing requirements in the Standard for Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment, UL 840. When UL 840 is used, the following considerations shall apply:

a) The spacing requirements of UL 840 shall not be used for spacings to an ultimate dead metal enclosure;

b) When a truck component employs a voltage limiting device for application of the requirements in UL 840, the device shall comply with the Standard for Transient Voltage Surge Suppressors, UL 1449; and

Exception: This does not apply to circuits supplied only by batteries.

c) Components supplied by battery circuits shall be considered over-voltage category II. An over-voltage category is the grouping of products based on a typical installed location with respect to over-voltage protection and available energy as defined in UL 840.

2.4.2 ULTIMATE ENCLOSURE – Any exposed surface that could be subjected to impact or damage by external means.