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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

Comment Deadline: January 2, 2005

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 38-200x, Manual Signaling Boxes for Fire Alarm Systems (revision of ANSI/UL 38-2001)

Applies to manual signaling boxes for fire alarm systems intended for permanent installation and used in ordinary locations.

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

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

Comment Deadline: January 17, 2005

API (American Petroleum Institute)

New Standards

BSR/API 521-200x, Guide for Pressure-Relieving and Depressuring Systems (new standard)

This recommended practice is applicable to pressure-relieving and vapor-depressuring systems. This recommended practice provides guidelines for examining the principal causes of overpressure; determining individual relieving rates; and selecting and designing disposal systems, including such component parts as vessels, flares, and vent stacks. The information provided is designed to aid in the selection of the system that is most appropriate for the risks and circumstances involved in various installations.

Single copy price: Free

Order from: youngv@api.org

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

New National Adoptions

BSR/API 607, 4th edition-200x, Fire Test for Soft-Seated Quarter-Turn Valves (Fourth Edition) (identical national adoption)

Covers the requirements for testing and evaluating the performance of straightway, soft-seated quarter-turn valves when the valves are exposed to certain fire conditions defined in this standard. The procedures described in API 607 apply to all classes and sizes of such valves that are made of materials listed in ASME B16.34. The performance requirements presented in this document establish standard limits on the acceptability of such valves.

Single copy price: \$52.00

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

Send comments (with copy to BSR) to: Gordon Robertson, API (Organization); robertsong@api.org

ARMA (Association of Records Managers and Administrators)

New Standards

BSR/ARMA 8-200x, Developing and Operating a Records Retention Program (new standard)

This standard covers general principles in structuring an information retention and disposition program, including authority and responsibility, identifying and classifying records for retention purposes, and principles for determining retention periods.

Single copy price: \$25.00

Order from: Bridgett Calia, ARMA; bcalia@arma.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Reaffirmations

BSR/EIA/TIA 455-104A-1993 (R200x), Fiber Optic Cable Cyclic Flexing Test (reaffirmation of ANSI/EIA/TIA 455-104A-1993)

The intent of this test procedure is to determine the effects of repeated flexions on a fiber optic cable. Measures permanent and/or transient optical transmittance hangs and requires the assessment of any damage occurring to other cable components.

Single copy price: Free

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

IPC (IPC - Association Connecting Electronics Industries)

Revisions

BSR/IPC A-610D-200x, Acceptability of Electronic Assemblies (revision and redesignation of ANSI/IPC A-610C-2000)

This document presents acceptance requirements for the manufacture of electrical and electronic assemblies. Historically, electronic assembly (soldering) standards contained a more comprehensive tutorial addressing principles and techniques. For a more complete understanding of this document's recommendations and requirements, one may use this document in conjunction with IPC-HDBK-001, and IPC/EIA J-STD-001.

Single copy price: Free

Order from: Mary Tunk, IPC; MaryTunk@ipc.org

Send comments (with copy to BSR) to: Jack Crawford, IPC; JackCrawford@ipc.org

BSR/IPC/EIA J-STD-001D-200x, Requirements for Soldered Electrical and Electronic Assemblies (revision of ANSI/IPC/EIA J-STD-001C-2000)

Prescribes practices and requirements for the manufacture of soldered electrical assemblies. Historically, electronic assembly (soldering) standards contained a more comprehensive tutorial addressing principles and techniques. For a more complete understanding of this document's recommendations and requirements, one may use this document in conjunction with IPC-HDBK-001, IPC-A-610 and IPC-HDBK-610.

Single copy price: Free

Order from: Mary Tunk, IPC; MaryTunk@ipc.org

Send comments (with copy to BSR) to: Jack Crawford, IPC; JackCrawford@ipc.org

ISA (ISA - The Instrumentation, Systems, and Automation Society)

Revisions

BSR/ISA 12.00.01-200x (IEC 60079-0 Ed 4 Mod), Electrical Apparatus for Use in Class I, Zones 0, 1 & 2 Hazardous (Classified) Locations: General Requirements (revision and redesignation of ANSI/ISA S12.0.01-1998)

This standard specifies the general requirements for construction, testing, and marking of electrical apparatus and Ex components intended for use in Class I, Zone 0, 1, or 2 hazardous (classified) locations as defined by the "American National Standard National Electrical Code," ANSI/NFPA 70.

Single copy price: N/A

Order from: Eliana Beattie, ISA; ebeattie@isa.org

Send comments (with copy to BSR) to: Same

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

New Standards

Draft INCITS 401-200x, Information technology - Multimedia Commands - 4 (MMC-4) (new standard)

Defines a set of SCSI command descriptor blocks that are useful in accessing and controlling devices with a peripheral device type set to 5. Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents; www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Draft INCITS 405-200x, Information technology - SCSI Block Commands - 2 (SBC-2) (new standard)

Defines the command set extensions to facilitate operation of SCSI direct-access block devices. The clauses of this standard, implemented in conjunction with the applicable clauses of SPC-3, fully specify the standard command set for SCSI direct-access block devices. Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents; www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Draft INCITS 406-200x, Information technology - Automation/Drive Interface - Transport Protocol (ADT) (new standard)

Defines the protocol requirements of the Automation/Drive Interface - Transport Protocol to allow conforming ADI SCSI devices to interoperate. Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents; www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR/NEMA WC 67-200x, Uninsulated Conductors Used In Electrical and Electronic Applications (revision of ANSI/NEMA WC 67-1997)

Covers the following uninsulated conductors: single-end (solid) and stranded; coated and uncoated copper; coated copper alloy; coated copper-clad steel; aluminum conductors; and - thermocouple extension conductors. These conductors are used primarily in insulated wires for aerospace, electrical, electronic and other high-performance applications.

Single copy price: \$42.00

Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 4-200x (i9), Commercial Cooking, Rethermalization and Powered Hot Food Holding and Transport Equipment (revision of ANSI/NSF 4-1999)

Issue 9: To update the hot food holding equipment temperature requirements to be consistent with Supplement to the 2001 Food Code and to update three definitions to be consistent with boilerplate language.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 18-200x (i4), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-1996)

Issue 4: To update the hot food holding equipment temperature requirements to be consistent with the Supplement to the 2001 Food Code.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 42-200x (i32), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a)

Issue 32: To provide a means for certification of commercial modular systems where multiple replacement cartridges may be interchangeably installed into a manifold, based upon the needs of the local establishment.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 42-200x (i48), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a)

Issue 48: To provide requirements for drinking fountain type outlets on DWTU devices.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 53-200x (i39), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 39: To clarify influent challenge requirements for chemical reduction testing.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 53-200x (i42), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 42: To provide a means for certification of commercial modular systems where multiple replacement cartridges may be interchangeably installed into a manifold, based upon the needs of the local establishment.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 53-200x (i53), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 53: To provide requirements for drinking fountain type outlets on DWTU devices.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 58-200x (i28), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2002)

Issue 28: To clarify influent challenge requirements for chemical reduction testing.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 62-200x (i8), Drinking water distillation systems (revision of ANSI/NSF 62-1999)

Issue 8: To clarify influent challenge requirements for chemical reduction testing.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 568-B.1-7-200x, Connectivity Methods for Polarity (new standard)

The increasing use of optical connectivity in data communications networks (particularly in areas of highly concentrated equipment, such as data centers) is driving the need for more compact forms of connectivity. Array connectors are one way of meeting this need. While the MPO connector is explicitly used throughout this document, these connectivity methods may apply to other array connector types.

Single copy price: \$51.00

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 664-805-200x, Wireless Features Description: CDMA Packet Data Service (new standard)

C-PDS shall allow communication services to access private or public Packet Data Networks (PDNs) (e.g., Internet or Intranets) using an air interface provided by the wireless service provider. C-PDS shall also allow movement of a wireless user engaged in a Packet Data session.

Single copy price: \$35.00

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

Revisions

BSR/TIA 102.BAEB-A-200x, Project 25 - Packet Data Specification - New Technology Standards Project - Digital Radio Technical Standards (revision of ANSI/TIA 102.BAEB-A-2004)

Project 25 digital radio systems may support, as a standard option, a set of data communications bearer services. This document provides a detailed specification of the Internet Protocol (IP) packet data communication bearer services such that, where these packet data bearer services are enabled, data connectivity will operate through any Project 25 radio, across any Project 25 digital radio system, independent of the particular equipment manufacturer, adhere to the Common Air Interface, and similarly in trunking or conventional system modes.

Single copy price: Free

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 664.000-B-1-200x, Wireless Features Description (supplement to ANSI/TIA 664-000-B-2003)

Describes a subset of wireless features, which have been defined to enable a wireless subscriber to use these features in any system into which the subscriber roams. To accomplish this, the selected subset consists of features that are more likely to be used when roaming, and also features that are necessary to implement full intersystem operation.

Single copy price: \$63.00

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 664-803-A-1-200x, Wireless Features Description: Network Services (supplement to ANSI/TIA 664-803-A-2000)

The dual-band Personal Communication Services (PCS) and cellular support feature is a network capability providing the infrastructure for wireless systems to support both PCS (1800 MHz) and cellular (800 MHz). This section describes services used by the switching system and network operators.

Single copy price: \$35.00

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

Reaffirmations

BSR/TIA 455-28-C-1999 (R200x), Measuring Dynamic Strength and Fatigue Parameters of Optical Fibers by Tension (reaffirmation of ANSI/TIA 455-28-C-1999)

The intent of this test procedure is to measure the tensile strength of optical fiber at a specified constant rate of loading and environment is designed for determining fiber strength. Since this method is 100% destructive, it shall not be a substitute for any proof testing which may be done additionally.

Single copy price: Free

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 455-31C-1994 (R200x), Proof Testing Optical Fibers by Tension (reaffirmation of ANSI/TIA 455-31C-1994 (R1999))

The intent of this test procedure is to describe procedures for briefly applying a specified tensile load to continuous lengths of all Class I and Class IV, glass/glass optical fibers. This FOTP should not be applied to Class II (glass/plastic) and Class III (all-plastic) fibers. This method is intended to ensure a minimum strength for fiber that survives proof testing. The minimum strength is a key parameter for determining the minimum survival time at loads less than the minimum strength.

Single copy price: Free

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 455-37A-1993 (R200x), Low or High Temperature Bend Test for Fiber Optic Cable (reaffirmation of ANSI/TIA 455-37A-1993 (R2000))

The intent of this test procedure is to describe a procedure for determining the ability of a fiber optic cable to withstand bending at low or high temperatures. Evaluation of this ability is made by visual examination and by either measuring the change in optical transmittance or monitoring fiber continuity.

Single copy price: Free

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 455-39B-1999 (R200x), Fiber Optic Cable Water Wicking Test (reaffirmation of ANSI/TIA 455-39B-1999)

The intent of this test procedure is to describe the method of measuring the water wicking characteristics of all types of fiber optic cables.

Single copy price: Free

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 455-48B-1990 (R200x), Measurement of Optical Fiber Cladding Diameter Using Laser-Based Instruments (reaffirmation of ANSI/TIA 455-48B-1990 (R2000))

The intent of this test procedure is to measure the cladding (outside) diameter of an optical fiber drawing process prior to the application of the protective buffer coating(s). It is also used off-line as a quality inspection method. In this application, it is normally used instead of FOTP-45. Control of the cladding diameter is required to assure the performance of the fiber in cabling, connectorization and splicing. Uniformity of the cladding diameter along the length is also required.

Single copy price: Free

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 455-56B-1995 (R200x), Test Method for Evaluating Fungus Resistance of Optical Fiber and Cable (reaffirmation of ANSI/TIA 455-56B-1995 (R1999))

The intent of this test procedure is to evaluate the adequacy of optical fibers and cables to retain their structural integrity and performance level under environmental conditions favorable for the development of fungal growth. These conditions are: high humidity, a warm atmosphere, and the presence of inorganic salts.

Single copy price: Free

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 455-57-B-1994 (R200x), Preparation and Examination of Optical Fiber Endface for Testing Purposes (reaffirmation of ANSI/TIA 455-57-B-1994 (R2000))

The intent of this test procedure is to provide guidelines for acceptable optical fiber endface appearance and defines the techniques that are commonly employed to obtain such appearance. This procedure is intended to promote uniformity in fiber end preparation quality for testing and for optical signal transmission.

Single copy price: Free

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 455-85A-1992 (R200x), Fiber Optic Cable Twist Test (reaffirmation of ANSI/TIA 455-85A-1992 (R1999))

The intent of this test procedure is to establish the ability of a fiber optic cable (or fiber optic cable component, when appropriate) to mechanically withstand twisting.

Single copy price: Free

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 455-86-1983 (R200x), Fiber Optic Cable Jacket Shrinkage (reaffirmation of ANSI/TIA 455-86-1983 (R1999))

The intent of this test procedure is to describe a procedure for determining the linear dimensional changes in extruded plastic cable jackets at elevated temperatures.

Single copy price: Free

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 455-87B-1993 (R200x), Fiber Optic Cable Knot Test (reaffirmation of ANSI/TIA 455-87B-1993 (R1999))

The intent of this test procedure is to evaluate the effect of a sever bend in a fiber optic cable due to a knot using appropriate test procedures and parameters. Used to test any type of fiber optic cable.

Single copy price: Free

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 455-100A-1989 (R200x), Gas Leakage Test for Gas-Blocked Fiber Optic Cables (reaffirmation of ANSI/TIA 455-100A-1989 (R1999))

The intent of this test procedure is to describe a method for the determination of how well a cable opposes the migration of gas down the cable's length. The migration is forced by applying a gas pressure, of specified value, to one end of the sample.

Single copy price: Free

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 455-123-2000 (R200x), Measurement of Optical Fiber Ribbon Dimensions (reaffirmation of ANSI/TIA 455-123-2000)

The intent of this test procedure is to provide methods to measure or verify key optical fiber ribbon dimensional parameters. These parameters may affect the ability to join or connect optical fiber ribbon due to either misalignment of optical fibers or dimensional compatibility of the ribbon structure with associated ribbon hardware and termination equipment such as ribbon holders or chucks.

Single copy price: Free

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 455-131-1997 (R200x), Measurement of Optical Fiber Ribbon Residual Twist (reaffirmation of ANSI/TIA 455-131-1997 (R2000))

The intent of this test procedure is to provide a method of measuring residual twist in optical fiber ribbons, and highlights critical aspects of this measurement. Optical fiber ribbon residual twist is a measure of how much a ribbon rotates, or twists, along a given length. Residual twist can result from the ribbon manufacturing process or from changes in the dimensions of a ribbon due to heat and humidity aging.

Single copy price: Free

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 455-141-1999 (R200x), Twist Test for Optical Fiber Ribbons (reaffirmation of ANSI/TIA 455-141-1999)

The intent of this test procedure is to determine an optical fiber ribbon's mechanical ability to withstand dynamic twisting.

Single copy price: Free

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 455-183-2000 (R200x), Hydrogen Effects on Optical Fiber Cable (reaffirmation of ANSI/TIA 455-183-2000)

The intent of this test procedure is to provide a type test that characterizes the effect on fiber attenuation due to hydrogen generated by the cable components only. The data must be used cautiously since such data does not account for potential generation of hydrogen from other sources in the installed environment.

Single copy price: Free

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

Send comments (with copy to BSR) to: Susanne White, TIA; swwhite@tiaonline.org

BSR/TIA 455-192-1999 (R200x), H-Parameter Test Method for Polarization-Maintaining Optical Fiber (reaffirmation of ANSI/TIA 455-192-1999)

The intent of this test procedure is to specify a method of measuring the h-parameter of single-mode, highly linearly birefringent optical fiber (commonly called polarization-maintaining fibers).

Single copy price: Free

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

Send comments (with copy to BSR) to: Susanne White, TIA; swwhite@tiaonline.org

BSR/TIA 455-193-1999 (R200x), Polarization Crosstalk Method for Polarization-Maintaining Optical Fiber and Components (reaffirmation of ANSI/TIA 455-193-1999)

The intent of this test procedure is to specify a method of measuring the polarization crosstalk of single-mode, highly linearly birefringent (commonly called polarization-maintaining or PM) optical fiber and components. This standard is applicable to fibers and components having connectors attached to one or both ends, and to two or more.

Single copy price: Free

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

Send comments (with copy to BSR) to: Susanne White, TIA; swwhite@tiaonline.org

BSR/TIA 492CAAB-2000 (R200x), Detail Specification for Class IVa Dispersion-Unshifted Single-Mode Optical Fibers with Low Water Peak (reaffirmation of ANSI/TIA 492CAAB-2000)

Provides detail specification for Class IVa dispersion-unshifted single-mode optical fibers with low water peak.

Single copy price: Free

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

Send comments (with copy to BSR) to: Susanne White, TIA; swwhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2201-200x, Standard for Safety for Portable Engine-Generator Assemblies (Proposals dated 12-03-04) (new standard)

Covers the fire and casualty aspects associated with the mechanical performance and the electrical features of portable engine-driven generator assemblies, and internal combustion engine-driven generators rated up to approximately 15 kilowatts or less, 250 volts or less, with receptacle outlets. These requirements cover open ventilated generators having ventilating openings that permit the passage of external cooling air over and/or around the windings and generator components and combinations of such components.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL; Heather.Sakellariou@us.ul.com

Revisions

BSR/UL 541-200x, Standard for Safety for Refrigerated Vending Machines (Proposals dated 12-03-04) (revision of ANSI/UL 541-2004)

Provides for the addition of ground fault circuit interrupter (GFCI) requirements for power-supply cord attachment plugs.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 751-200x, Standard for Safety for Vending Machines (Proposals dated 12-03-04) (revision of ANSI/UL 751-2004)

Provides for the addition of ground fault circuit interrupter (GFCI) requirements for power-supply cord attachment plugs.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Reaffirmations

BSR/UL 307A-1997 (R200x), Standard for Safety for Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles (reaffirmation of ANSI/UL 307A-1997)

The following is being proposed: Continuance of the Standard for Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles, UL 307A, as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

BSR/UL 732-1997 (R200x), Standard for Safety for Oil-Fired Storage Tank Water Heaters (reaffirmation of ANSI/UL 732-1997)

The following is being proposed: Continuance of the Standard for Oil-Fired Storage Tank Water Heaters, UL 732, as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

Comment Deadline: February 1, 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/IEC 60601-2-2-200x, Medical electrical equipment, Part 2-2: Particular requirements for the safety of high frequency surgical equipment (identical national adoption and revision of ANSI/AAMI HF18-2001)

Specifies requirements for the safety of high frequency surgical equipment and HF surgical accessories used in medical practice. High-frequency surgical equipment having a rated output power not exceeding 50 W (for example for microcoagulation, or for use in dentistry or ophthalmology) is exempt from certain of the requirements of this particular standard.

Single copy price: \$25.00 (non-members), \$20.00 (AAMI members)

Order from: Customer Service, AAMI, 703-525-4890 x217

Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

AGRSS (ASC AGRSS) (Automotive Glass Replacement Safety Standards Committee, Inc.)

Revisions

BSR AGRSS 003-200x, Automotive Glass Replacement Safety Standard (revision and redesignation of ANSI/AGRSS 002-2002)

The scope of AGRSS is to develop, publish and maintain nationally and perhaps internationally recognized automotive glass replacement safety and related standards. At a minimum, these standards will address procedures, education and product performance.

Single copy price: \$26.00

Order from: ANSI

Send comments (with copy to BSR) to: Rick Church, AGRSS (ASC AGRSS); rickc@cmservnet.com

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME A112.19.19-200x, Vitreous China Non-Water Consuming Urinals (new standard)

Establishes requirements and test methods pertaining to materials, significant dimensions and functional performance for vitreous china non-water consuming urinals. The sanitary performance requirements and test procedures apply to all types of non-water consuming urinals that discharge into gravity waste systems in permanent buildings and structures independent of occupancy.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

Withdrawals

ANSI/ASME B96.1-1999, Welded Aluminum-Alloy Storage Tanks (withdrawal of ANSI/ASME B96.1-1999)

Covers the design, materials, fabrication, erection, inspection, and testing requirements for welded aluminum-alloy, field-erected or shop-fabricated, aboveground, vertical, cylindrical, flat bottom, open- or closed-top tanks storing liquids under pressures approximating atmospheric pressure at ambient temperatures.

Single copy price: \$85.00

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

Send comments (with copy to BSR) to: Edgar Maradiaga, ASME; maradiagae@asme.org

AWS (American Welding Society)

New Standards

BSR/AWS A5.22-200x, Specification for Stainless Steel Electrodes for Flux Cored Arc Welding and Stainless Steel Flux Cored Rods for Gas Tungsten Arc Welding (new standard)

Classification and other requirements are specified for more than 40 grades of flux-cored stainless steel electrodes and rods. New classifications include duplex alloys not previously classified and flux-cored rods for gas tungsten arc welding.

Single copy price: \$11.50

Order from: R. O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA C707-200x, Encoder-Type Remote-Registration Systems for Cold-Water Meters (new standard)

This standard covers encoder-type remote registration systems for use on cold-water meters for water-utility customer service, particularly the materials and workmanship employed in the fabrication and assembly of the on-meter registers.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

Revisions

BSR/AWWA C513-200x, Open-Channel, Fabricated-Metal Slide Gates and Open-Channel, Fabricated-Metal Weir Gates (revision of ANSI/AWWA C513-1997)

Covers open-channel, fabricated-metal slide gates and open-channel, fabricated-metal weir gates for water supply service. This standard also covers manual slide lift mechanisms and standard gate appurtenances.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

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

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

ANSI/AWS A5.22-94, Flux Cored Corrosion-Resisting Chromium and Chromium-Nickel Steel Electrodes, Specification for

Corrections

BSR/ASME MH1-Part IV-200x

The above standard was mistakenly listed in the Call-for-Comment section of the November 19, 2004 issue of Standards Action. This standard is not currently undergoing public review.

ANSI/AAMI/ISO 11135:1994

On Page 7 of the November 19, 2004 ANSI Standards Action, ANSI/AAMI/ISO 11135:1994 was incorrectly announced as administratively withdrawn. This standard continues to be approved as an American National Standard.

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
(AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x251

Fax: (703) 276-0793
Web: www.aami.org

ANSI

American National Standards
Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Web: www.ansi.org

API

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8571
Fax: (202) 962-4797

ARMA

Association of Records Managers
and Administrators
13725 W. 109th Street; Suite 101
Lenexa, KS 66215
Phone: (800) 457-7954
Fax: (913) 341-3742
Web: www.arma.org

ASME

American Society of Mechanical
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3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
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AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (800) 443-9353 x451
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AWWA

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

comm2000

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

Global Engineering Documents

Global Engineering Documents
15 Inverness Way East
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Phone: (800) 854-7179
Fax: (303) 379-2740

IPC

IPC - Association Connecting
Electronics Industries
2215 Sanders Road
Northbrook, IL 60062
Phone: 847-597-2825
Fax: (847) 509-9798
Web: www.ipc.org

ISA

ISA-The Instrumentation, Systems,
and Automation Society
67 Alexander Drive
Research Triangle Park, NC
27709
Phone: (919) 990-9228
Fax: (919) 549-8288

ITI (INCITS)

INCITS Secretariat/ITI
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5746
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NEMA (ASC C8)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
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NSF

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Web: www.nsf.org

Send comments to:

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1110 N Glebe Road
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AGRSS (ASC AGRSS)

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API

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Fax: (202) 962-4797

API (Organization)

American Petroleum Institute
1220 L Street, NW
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Fax: (202) 962-4797

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ARMA

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ASME

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AWS

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550 N.W. LeJeune Road
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(800) 443 9353 Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

AWWA

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

IPC

IPC - Association Connecting
Electronics Industries
2215 Sanders Road
Northbrook, IL 60062
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ISA

ISA-The Instrumentation, Systems,
and Automation Society
67 Alexander Drive
Research Triangle Park, NC
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Phone: (919) 990-9228
Fax: (919) 549-8288

ITI (INCITS)

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1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
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Fax: (202) 638-4922
Web: www.incits.org

NEMA (ASC C8)

National Electrical Manufacturers
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1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
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NSF

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Fax: (734) 827-6831
Web: www.nsf.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

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UL-IL

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333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2346
Fax: (847) 313-2346

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1841
Fax: (919) 547-6174

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.

API (American Petroleum Institute)

New Standards

ANSI/API 575-2004 (Second Edition), Guidelines and Methods for Inspection of Existing Atmospheric and Low Pressure Storage Tanks (new standard): 11/29/2004

ANSI/ASTM E1744-2004, Guide for a View of Emergency Medical Care in the Computerized Patient Record (revision of ANSI/ASTM E1744-1998): 11/1/2004

ANSI/ASTM E2072-2004, Specification for Photoluminescent (Phosphorescent) Safety Markings (revision of ANSI/ASTM E2072-2001): 11/1/2004

ANSI/ASTM F1703-2004, Guide for Ice Hockey Playing Facilities (revision of ANSI/ASTM F1703-1996): 11/1/2004

ANSI/ASTM F1937-2004, Specification for Body Protectors Used in Horse Sports and Horseback Riding (revision of ANSI/ASTM F1937-98): 11/1/2004

ASTM (ASTM International)

New Standards

ANSI/ASTM E177-2004, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (new standard): 11/1/2004

Reaffirmations

ANSI/ASTM F689-1997 (R2004), Practice for Determination of the Temperature of Above-Ground Plastic Gas Pressure Pipe Within Metallic Casings (reaffirmation of ANSI/ASTM F689-1997): 11/1/2004

ANSI/ASTM F1290-1999 (R2004), Practice for Electrofusion Joining Polyolefin Pipe and Fittings (reaffirmation of ANSI/ASTM F1290-1999): 11/1/2004

ANSI/ASTM F1867-1998 (R2004), Practice for Installation of Folded/formed Poly(Vinyl Chloride) (PVC) Pipe Type A for Existing Sewer and Conduit Rehabilitation (reaffirmation of ANSI/ASTM F1867-1998): 11/1/2004

Revisions

ANSI/ASTM D3034-2004, Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (revision of ANSI/ASTM D3034-2004): 11/1/2004

ANSI/ASTM D4477-2004, Specification for Rigid (Unplasticized) Poly(Vinyl Chloride)(PVC) Soffit (revision of ANSI/ASTM D4477-1996): 11/1/2004

ANSI/ASTM E456-2004, Terminology Relating to Quality and Statistics (revision of ANSI/ASTM E456-2002): 11/1/2004

HL7 (Health Level Seven)

New Standards

ANSI/HL7 V3 DT, R1-2004, Health Level Seven V3 Standard: Data Types - Abstract Specification, Release 1 (new standard): 11/29/2004

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

New Standards

ANSI INCITS 399-2004, Information technology - Fibre Channel Switch API (FC-SWAPI) (new standard): 11/29/2004

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. 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 new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

AIIM (Association for Information and Image Management)

Office: 1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910

Contact: *Betsy Fanning*

Fax: (301) 587-2711

E-mail: bfanning@aaim.org

BSR/AIIM/ISO 7761-200x, Micrographics - Single-core cartridge for 16mm processed microfilm - Dimensions and operational constraints (identical national adoption)

Stakeholders: Micrographic Industry.

Project Need: Standardization of Microfilm cartridges.

This International Standard specifies the dimensions of, and gives guidance on, the physical and performance characteristics of cartridges used for storing and viewing active-use 16mm microfilm. It includes physical and optical compatibility requirements as well as test procedures. This International Standard does not apply to cartridges used for storing microfilm for archival purposes.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: *Andrew Davis*

Fax: (305) 443-5951

E-mail: adavis@aws.org; roneill@aws.org

BSR/AWS A5.35/A5.35M-200x, Specification for Wet Welding Electrodes for Shielded Metal Arc Welding (new standard)

Stakeholders: Marine Construction and Repair.

Project Need: This publication is needed as a procurement document for wet welding electrodes for use in military and commercial applications.

Prescribes requirements for the classification of wet welding electrodes for shielded metal arc welding. The specification covers both ferritic and non-ferritic filler metals and any supplementary coatings applied over the electrode flux. The requirements herein are intended to classify electrodes without consideration for potential base metals to be welded; suitability for specific base metals will be established by the customer during welding procedure qualification testing.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: *Jim Waiiles*

Fax: (303) 795-7603

E-mail: jwaiiles@awwa.org

BSR/AWWA C800-200x, Underground Service Line Valves and Fittings (revision of ANSI/AWWA C800-2001)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and suppliers with the minimum requirements for underground service line valves and fittings, including materials, design, inspection, and delivery.

This standard covers valves, fittings, service saddles, and meter setters for use in service line from the main through the meter valve or meter setting appurtenance. Valves, fittings, service saddles and meter setters covered in this standard include 1/2 in. (12.7 mm) through 2 in. (50.8 mm).

CEA (Consumer Electronics Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22206

Contact: *Leslie King*

Fax: (703) 907-7601

E-mail: rjustus@ce.org

BSR/CEA 2027-A-200x, A User Interface for Home Networks Using Web-based Protocol (new standard)

Stakeholders: Consumer Electronics Industry.

Project Need: Revise the current published standard CEA-2027.

This CEA standard defines a user-to-machine interface method allowing a source of home-network services, such as a cable or terrestrial set-top box, digital VCR, or DTV, to utilize the presentation capabilities in a network-attached renderer such as a DTV display or PC. The method defined here enables user control of networked devices (either local to the user or remote) via another device's (e.g., DTV or PC) web browser graphical user interface (GUI).

CEA (Consumer Electronics Association)

Office: 2500 Wilson Blvd.
Arlington, VA 22206

Contact: Megan Hayes

Fax: 730-907-7601

E-mail: mhayes@ce.org

BSR/CEA 2028-200x, Color Codes for Outdoor TV Receiving Antennas (new standard)

Stakeholders: Antenna manufacturers, receiver manufacturers, broadcasters, consumers and retailers.

Project Need: CEA-2028 is being created to supercede CEA-CEB-6C and to provide a normative standard for color coding of outdoor TV receiving antennas.

This standard defines color codes to be associated with minimum performance parameters of outdoor TV receiving antennas. When used in conjunction with the CEA TV antenna selector program at <http://www.antennaweb.org>, these color codes can help both consumers and professional installers select appropriate outdoor TV antennas for their particular reception environments.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834

Contact: Cecelia Yates

Fax: (703) 907-7549

E-mail: cyates@ecaus.org

BSR/EIA PN-4904-200x, Molded Tantalum Chip Capacitor with Polymer Cathode (new standard)

Stakeholders: Electrical, electronics industry.

Project Need: To create a new standard for a new type of tantalum capacitor that utilizes a conductive polymer as the cathode layer, replacing the traditional Manganese Dioxide cathode.

EIA ECA-953 covers polar, nonhermetically sealed chip capacitors with conductive polymer counterelectrode and porous tantalum anode.

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

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

Contact: Deborah Spittle

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS PN-1741-D-200x, Information technology -

Automation/Drive Interface - Commands - 2 (ADC-2) (new standard)

Stakeholders: The nature of the proposed project is to provide for growth in the medium changer and stream device product industry. This ensures that current investments in these products will have a stable managed migration path in the face of technological developments.

Project Need: Presently, each drive vendor has a proprietary protocol for control by media changers. This requires media changer vendors to implement and debug a new protocol when a new drive is integrated, resulting in product introduction delays.

The proposed Automation/Drive Interface - Commands - 2 (ADC-2) standard is based on the Automation/Drive Interface - Commands (ADC) draft standard and specifies commands issued by automation devices to the drives. This command set may be implemented on multiple interfaces such as the proposed Automation/Drive Interface - Transport Protocol - 2 (ADT-2) standard.

BSR INCITS PN-1742-D-200x, Information technology -

Automation/Drive Interface - Transport Protocol - 2 (ADT-2) (new standard)

Stakeholders: The nature of the proposed project is to provide for growth in the medium changer and stream device product industry. This ensures that current investments in these products will have a stable managed migration path in the face of technological developments.

Project Need: Presently, each drive vendor has a proprietary protocol and various interfaces for control by media changers. This requires media changer vendors to implement and debug new protocols and define new physical layers when a new drive is integrated, resulting in product introduction delays.

The proposed Automation/Drive Interface - Transport Protocol - 2 (ADT-2) standard is based on the Automation/Drive Interface - Transport Protocol (ADT) draft standard and specifies a protocol and physical layer for transporting commands, data, and status between automation devices and the drives. This transport layer may be implemented on multiple physical interfaces, including the interface defined in this project.

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

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

Contact: Deborah Spittle

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS PN-1740-D-200x, Information technology - Serial Attached SCSI Driver Interface (SDI) (new standard)

Stakeholders: This proposed project is intended to provide a more consistent driver interface for SAS solutions. This ensures that investments in such solutions have a stable managed migration path in the face of technological development.

Project Need: Standardizing a device driver interface for these applications would provide a stable baseline of function upon which both application clients and SAS device driver developers can rely for consistent and deterministic behavior across implementations.

The Serial Attached SCSI Driver Interface (SDI) defines a set of functions provided by a device driver to allow management applications low-level access to the Serial Attached SCSI (SAS) infrastructure.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: Warren Casper

Fax: (919) 547-6185

E-mail: Warren.Casper@us.ul.com

BSR/UL 50E-200x, Standard for Safety for Enclosures for Electrical Equipment, Environmental Considerations (new standard)

Stakeholders: Enclosure manufacturers and users.

Project Need: To attain a regionally harmonized standard covering additional environmental construction and performance requirements for enclosures for electrical equipment.

This standard applies to enclosures for electrical equipment intended to be installed and used in non-hazardous locations in accordance with the applicable electrical codes for: Enclosures for indoor locations, Types 1, 2, 5, 12, 12K, and 13; and Enclosures for indoor or outdoor locations, Types 3, 3R, 3S, 4, 4X, 6, and 6P. This standard covers additional environmental construction and performance requirements for enclosures. General requirements for enclosures are contained in the Standard for Enclosures for Electrical Equipment, Non-Environmental Considerations, or the end-use product standards.

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 and IEC Draft International Standards



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

Comments

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

Ordering Instructions

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

ISO Standards

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 8835-3, Inhalational anaesthesia systems - Part 3: Transfer and receiving systems of active anaesthetic gas scavenging systems - 3/3/2005, \$78.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 3471-1, Earth-moving machinery - Roll-over protective structures laboratory tests and performance requirements - Part 1: Metallic structures - 3/3/2005, \$102.00

HEALTH INFORMATICS (TC 215)

ISO/HL7 DIS 21731, Health informatics: HL7 version 3 - Reference information model, release 1 - 2/25/2005, \$165.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 24135, Operator restraint systems for industrial trucks - Specification and test methods - 2/17/2005, \$43.00

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

ISO/DIS 13503-5, Petroleum and natural gas industries - Completion fluids and materials - Part 5: Procedures for measuring the long term conductivity of proppants - 3/3/2005, \$83.00

ISO/DIS 14224, Petroleum and natural gas industries - Collection and exchange of reliability and maintenance data for equipment - 3/3/2005, \$193.00

ISO/DIS 19904-1, Petroleum and natural gas industries - Floating offshore structures - Part 1: Monohulls, semi-submersibles and spars - 2/24/2005, \$175.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 6980-3, Reference beta-particle radiations - Part 3: Calibration of area and personal dosimeters and the determination of their response as a function of beta radiation energy and angle of incidence - 3/3/2005, \$78.00

OTHER

ISO/DIS 17071, Leather - Physical and mechanical tests - Determination of fogging characteristics - 3/3/2005, \$53.00

ISO/DIS 17074, Leather - Physical and mechanical tests - Determination of resistance to horizontal spread of flame - 3/3/2005, \$32.00

ISO/DIS 17076, Leather - Physical and mechanical tests - Determination of abrasion resistance of automotive leather - 3/3/2005, \$32.00

ISO/DIS 17230, Leather - Physical and mechanical tests - Determination of water penetration pressure - 3/3/2005, \$32.00

ISO/DIS 17231, Leather - Physical and mechanical tests - Determination of water repellency of garment leather - 3/3/2005, \$38.00

ISO/DIS 17232, Leather - Physical and mechanical tests - Determination of heat resistance of patent leather - 3/3/2005, \$43.00

ISO/DIS 22288, Leather - Physical and mechanical tests - Determination of flex resistance by the vamp flex method - 3/3/2005, \$38.00

PACKAGING (TC 122)

ISO/DIS 21067, Packaging - Vocabulary - 3/3/2005, \$49.00

ROAD VEHICLES (TC 22)

ISO/DIS 16553, Road vehicles - Data cables - Test methods and requirements - 3/3/2005, \$49.00

STEEL (TC 17)

ISO/DIS 16172, Continuous hot-dip metallic-coated steel sheet for corrugated steel pipe - 2/24/2005, \$49.00

ISO/IEC DIS 20000-1, IT service management - Part 1: Specification for service management - 2/28/2005, \$63.00

ISO/IEC DIS 20000-2, IT service management - Part 2: Code of practice for service management - 2/28/2005, \$88.00

IEC Standards

20/741/FDIS, Amendment 1 to IEC 60055-1, Ed. 5: Paper-insulated metal-sheathed cables for rated voltages up to 18/30 kV (with copper or aluminium conductors and excluding gas-pressure and oil-filled cables) - Part 1: Tests on cables and their accessories, 01/14/2005

- 20/742/FDIS, Amendment 2 to IEC 60055-2, Ed. 1: Paper-insulated metal-sheathed cables for rated voltages up to 18/30 kV (with copper or aluminium conductors and excluding gas-pressure and oil-filled cables) - Part 2: General and constructional requirements, 01/14/2005
- 31H/191/FDIS, IEC 61241-17 Ed. 1: Electrical apparatus for use in the presence of combustible dust - Part 17: Inspection and maintenance of electrical installations in hazardous areas (other than mines), 01/14/2005
- 32C/362/FDIS, IEC 60127-4 Ed. 3: Miniature fuses - Part 4: Universal Modular Fuse-links (UMF) (Through-hole and surface mount types), 01/14/2005
- 48B/1505/FDIS, IEC 60512-23-7 Ed.1: Connectors for Electronic Equipment - Tests and Measurements - Part 23-7: Screening and filtering tests - Test 23g: Effective transfer impedance of connectors, 01/14/2005
- 55/924/FDIS, Amendment 2 to IEC 60851-4, Ed.2: Winding wires - Test methods - Part 4: Chemical properties, 01/14/2005
- 3D/134/FDIS, IEC 61360-4: Standard data elements types with associated classification scheme for electric components - Part 4: IEC reference collection of standard data element types and component classes, 01/28/2005
- 20/743/FDIS, IEC 60502-4 Ed.2.0: Power cables with extruded insulation and their accessories for rated voltages from 1 kV ($U_m = 1,2$ kV) up to 30 kV ($U_m = 36$ kV) - Part 4: Test requirements on accessories for cables with rated voltages from 6 kV ($U_m = 7,2$ kV) up to 30 kV ($U_m = 36$ kV), 01/28/2005
- 106/84/FDIS, Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 1: Procedure to determine the Specific Absorption Rate (SAR) for hand-held devices used in close proximity of the ear (frequency range of 300 MHz to 3 GHz), 01/28/2005

Newly Published ISO and IEC Standards



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

ISO Standards

ACOUSTICS (TC 43)

[ISO 11904-1/Cor1:2004](#), Acoustics - Determination of sound immission from sound sources placed close to the ear - Part 1: Technique using a microphone in a real ear (MIRE technique) - Corrigendum, FREE

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 1740:2004](#), Milkfat products and butter - Determination of fat acidity (Reference method), \$43.00

[ISO 2911:2004](#), Sweetened condensed milk - Determination of sucrose content - Polarimetric method, \$43.00

[ISO 3728:2004](#), Ice-cream and milk ice - Determination of total solids content (Reference method), \$38.00

[ISO 5538:2004](#), Milk and milk products - Sampling - Inspection by attributes, \$72.00

[ISO 5543:2004](#), Caseins and caseinates - Determination of fat content - Gravimetric method (Reference method), \$58.00

[ISO 5548:2004](#), Caseins and caseinates - Determination of lactose content - Photometric method, \$38.00

[ISO 7238:2004](#), Butter - Determination of pH of the serum - Potentiometric method, \$38.00

[ISO 8086:2004](#), Dairy plant - Hygiene conditions - General guidance on inspection and sampling procedures, \$49.00

[ISO 9116:2004](#), Green coffee - Guidelines on methods of specification, \$32.00

[ISO 21187:2004](#), Milk - Quantitative determination of bacteriological quality - Guidance for establishing and verifying a conversion relationship between routine method results and anchor method results, \$58.00

AIR QUALITY (TC 146)

[ISO 15202-3:2004](#), Workplace air - Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry - Part 3: Analysis, \$102.00

CRANES (TC 96)

[ISO 11629:2004](#), Cranes - Measurement of the mass of a crane and its components, \$38.00

CRYOGENIC VESSELS (TC 220)

[ISO 21029-1:2004](#), Cryogenic vessels - Transportable vacuum insulated vessels of not more than 1 000 litres volume - Part 1: Design, fabrication, inspection and tests, \$147.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 12647-2:2004](#), Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 2: Offset lithographic processes, \$72.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-218:2004](#), Industrial automation systems and integration - Product data representation and exchange - Part 218: Application protocol: Ship structures, \$300.00

[ISO 18629-1:2004](#), Industrial automation systems and integration - Process specification language - Part 1: Overview and basic principles, \$102.00

PAINTS AND VARNISHES (TC 35)

[ISO 1514:2004](#), Paints and varnishes - Standard panels for testing, \$63.00

[ISO 4630-1:2004](#), Clear liquids - Estimation of colour by the Gardner colour scale - Part 1: Visual method, \$43.00

[ISO 4630-2:2004](#), Clear liquids - Estimation of colour by the Gardner colour scale - Part 2: Spectrophotometric method, \$38.00

[ISO 6271-1:2004](#), Clear liquids - Estimation of colour by the platinum-cobalt scale - Part 1: Visual method, \$32.00

[ISO 6271-2:2004](#), Clear liquids - Estimation of colour by the platinum-cobalt scale - Part 2: Spectrophotometric method, \$32.00

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

[ISO 10147:2004](#), Pipes and fittings made of crosslinked polyethylene (PE-X) - Estimation of the degree of crosslinking by determination of the gel content, \$32.00

PLASTICS (TC 61)

[ISO 17744:2004](#), Plastics - Determination of specific volume as a function of temperature and pressure (pvT diagram) - Piston apparatus method, \$67.00

ROAD VEHICLES (TC 22)

[ISO 3911:2004](#), Wheels and rims for pneumatic tyres - Vocabulary, designation and marking, \$102.00

SOIL QUALITY (TC 190)

[ISO 17380:2004](#), Soil quality - Determination of total cyanide and easily released cyanide - Continuous-flow analysis method, \$63.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

[ISO 14617-13:2004](#), Graphical symbols for diagrams - Part 13: Devices for material processing, \$38.00

[ISO 14617-14:2004](#), Graphical symbols for diagrams - Part 14: Devices for transport and handling of material, \$43.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

[ISO 5247-1:2004](#), Textile machinery and accessories - Weaving machines - Part 1: Vocabulary and classification, \$53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 11784/Amd1:2004](#), Agricultural equipment - Animal electronic identification - Code structure - Amendment 1, \$12.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

[ISO 15375:2004](#), Hanging devices for multiple use with infusion bottles - Requirements and test methods, \$32.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 4249-3:2004](#), Motorcycle tyres and rims (code-designated series) - Part 3: Rims, \$53.00

[ISO 5751-1:2004](#), Motorcycle tyres and rims (metric series) - Part 1: Design guides, \$58.00

[ISO 5751-2:2004](#), Motorcycle tyres and rims (metric series) - Part 2: Tyre dimensions and load-carrying capacities, \$92.00

[ISO 5751-3:2004](#), Motorcycle tyres and rims (metric series) - Part 3: Range of approved rim contours, \$38.00

ISO Technical Reports

FIRE SAFETY (TC 92)

[ISO/TR 12471:2004](#), Computational structural fire design - Review of calculation models, fire tests for determining input material data and needs for further development, \$119.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO/TR 19122:2004](#), Geographic information / Geomatics - Qualification and certification of personnel, \$147.00

ISO Technical Specifications

FIRE SAFETY (TC 92)

[ISO/TS 19706:2004](#), Guidelines for assessing the fire threat to people, \$53.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 8825-5:2004](#), Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1, \$119.00

[ISO/IEC 14496-1:2004](#), Information technology - Coding of audio-visual objects - Part 1: Systems, \$165.00

[ISO/IEC 18051:2004](#), Information technology - Telecommunications and information exchange between systems - Services for Computer Supported Telecommunications Applications (CSTA) Phase III, \$281.00

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 18047-4:2004](#), Information technology - Radio frequency identification device conformance test methods - Part 4: Test methods for air interface communications at 2,45 GHz, \$53.00

IEC Standards

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

[IEC 61810-1 Ed. 2.0 b:2004](#), Electromechanical elementary relays - Part 1: General and safety requirements, \$158.00

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC 61937-7 Ed. 2.0 en:2004](#), Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats, \$42.00

[IEC 62300 Ed. 1.0 en:2004](#), Consumer audio/video equipment digital interface with plastic optical fibre, \$42.00

[IEC 62365 Ed. 1.0 en:2004](#), Digital audio - Digital input-output interfacing - Transmission of digital audio over asynchronous transfer mode (ATM) networks, \$87.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-2-9 Ed. 2.2 b:2004](#), Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls, \$118.00

DESIGN AUTOMATION (TC 93)

[IEC/TR 61908 Ed. 1.0 en:2004](#), The technology roadmap for industry data dictionary structure, utilization and implementation, \$118.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 60320-2-3 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Appliance coupler for household and similar general purposes - Part 2-3: Appliance coupler with a degree of protection higher than IPX0, \$30.00

ELECTROACOUSTICS (TC 29)

[IEC 60118-13 Ed. 2.0 b:2004](#), Electroacoustics - Hearing aids - Part 13: Electromagnetic compatibility (EMC), \$64.00

[IEC 60645-5 Ed. 1.0 b:2004](#), Electroacoustics - Audiometric equipment - Part 5: Instruments for the measurement of aural acoustic impedance/admittance, \$87.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC/TR 61000-1-5 Ed. 1.0 en:2004](#), Electromagnetic compatibility (EMC) - Part 1-5: General - High power electromagnetic (HPEM) effects on civil systems, \$118.00

[IEC 61000-3-12 Ed. 1.0 b:2004](#), Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤75 A per phase, \$87.00

[IEC 61000-4-6 Ed. 2.1 b:2004](#), Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields, \$118.00

FIBRE OPTICS (TC 86)

[IEC/PAS 60794-2-50 Ed. 1.0 en:2004](#), Optical fibre cables - Part 2-50: Indoor optical fibre cables - Family specification for simplex and duplex cables for use in patch cords, \$79.00

[IEC 61300-2-2 Ed. 2.0 b:2004](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability, \$27.00

[IEC 61754-7 Ed. 2.0 b:2004](#), Fibre optic connector interfaces - Part 7: Type MPO connector family, \$87.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 61747-4-1 Ed. 1.0 b:2004](#), Liquid crystal display devices - Part 4-1: Matrix colour LCD modules - Essential ratings and characteristics, \$30.00

HYDRAULIC TURBINES (TC 4)

[IEC 60609-1 Ed. 1.0 b:2004](#), Hydraulic turbines, storage pumps and pump-turbines - Cavitation pitting evaluation - Part 1: Evaluation in reaction turbines, storage pumps and pump-turbines, \$70.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC/PAS 61512-3 Ed. 1.0 en:2004](#), Batch control - Part 3: General and site recipe models and representation, \$158.00

[IEC/PAS 62030 Ed. 1.0 en:2004](#), Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Section 1: MODBUS Application Protocol Specification V1.1a - Section 2: Real-Time Publish-Subscribe (RTPS) Wire Protocol Specification Version 1.0, \$211.00

INSULATORS (TC 36)

[IEC 61211 Ed. 2.0 b:2004](#), Insulators of ceramic material or glass for overhead lines with a nominal voltage greater than 1 000 V - Impulse puncture testing in air, \$58.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60061-1 Amd.35 Ed. 3.0 b:2004](#), Amendment 35 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps, \$33.00

[IEC 60061-2 Amd.32 Ed. 3.0 b:2004](#), Amendment 32 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, \$39.00

[IEC 60061-3 Amd.34 Ed. 3.0 b:2004](#), Amendment 34 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, \$64.00

[IEC 60061-4 Amd.9 Ed. 1.0 b:2004](#), Amendment 9 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information, \$17.00

[IEC 60400 Ed. 6.2 b:2004](#), Lampholders for tubular fluorescent lamps and starterholders, \$183.00

METHODS FOR THE ASSESSMENT OF ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS ASSOCIATED WITH HUMAN EXPOSURE (TC 106)

[IEC 62226-2-1 Ed. 1.0 b:2004](#), Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body - Part 2-1: Exposure to magnetic fields - 2D models, \$135.00

OVENS AND MICROWAVE OVENS, COOKING RANGES AND SIMILAR APPLIANCES (TC 59K)

[IEC 60705 Ed. 3.1 b:2004](#), Household microwave ovens - Methods for measuring performance, \$95.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-3 Amd.1 Ed. 5.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons, \$19.00

[IEC 60335-2-6 Amd.1 Ed. 5.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, \$17.00

[IEC 60335-2-43 Ed. 3.0 b:2004](#), Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails, \$42.00

[IEC 60335-2-60 Amd.1 Ed. 3.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths and whirlpool spas, \$20.00

[IEC 60335-2-75 Amd.1 Ed. 2.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, \$19.00

[IEC 60335-2-95 Amd.1 Ed. 2.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use, \$42.00

[IEC 60335-2-97 Amd.1 Ed. 2.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment, \$16.00

[IEC 60335-2-98 Amd.1 Ed. 2.0 en:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-98: Particular requirements for humidifiers, \$17.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

[IEC 61010-2-081 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes, \$17.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60191-2 Amd.11 Ed. 1.0 b:2004](#), Amendment 11 - Mechanical standardization of semiconductor devices - Part 2: Dimensions, \$20.00

TOOLS FOR LIVE WORKING (TC 78)

[IEC 61477 Amd.2 Ed. 1.0 b:2004](#), Amendment 2 - Live working - Minimum requirements for the utilization of tools, devices and equipment, \$16.00

WINDING WIRES (TC 55)

[IEC 60317-0-3 Ed. 2.2 b:2004](#), Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire, \$70.00

IEC Technical Specifications

ELECTRIC CABLES (TC 20)

[IEC/TS 62100 Ed. 1.0 b:2004](#), Cables for aeronautical ground lighting primary circuits, \$87.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

Eugene Water & Electric Board

Organization: Eugene Water and Electric Board
500 East 4th Avenue
PO Box 10148
Eugene, OR 97440
Contact: Mark Ellister
PHONE: 541-984-4726
FAX: 541-484-3762
E-mail: mark.ellister@eweb.eugene.or.us

Public review: November 3, 2004 to February 1, 2005

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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

Approval of Reaccreditation

ASC S1 - Acoustics; ASC S2 - Mechanical Vibration and Shock; ASC S3 - Bioacoustics; ASC S12 - Noise

The Executive Standards Council has approved the reaccreditation of the following Accredited Standards Committees under revised operating procedures for documenting consensus on proposed American National Standards, effective November 22, 2004:

- ASC S1, Acoustics
- ASC S2, Mechanical Vibration and Shock
- ASC S3, Bioacoustics
- ASC S12, Noise

For additional information, please contact the Secretariat of these ASCs: Ms. Susan Blaeser, Standards Manager, Acoustical Society of America, 35 Pinelawn Road, Suite 114 E, Melville, NY 11747; PHONE: (631) 390-0215; fax: (631) 390-0217; E-mail: sblaeser@aip.org.

Meeting Notices

ASC A10 - Construction and Demolitions

The ANSI Accredited A10 Standards Committee (ASC) for Construction and Demolitions will be meeting on January 11, 2005 at the U.S. Department of Labor in Washington, D.C. For more information, please contact: Timothy R. Fisher, CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers, 1800 E. Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.Org.

STANDARDS ACTION WEEKLY PUBLISHING SCHEDULE FOR 2005

Vol 36	Developer Submits Data to PSA Between these Dates		Standards Action Published and Public Review Period			
	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	60-day PR ends	45-day PR ends	30-day PR ends
1	12/21/2004	12/27/2004	1/7/2005	3/8/2005	2/21/2005	2/6/2005
2	12/28/2004	1/3/2005	1/14/2005	3/15/2005	2/28/2005	2/13/2005
3	1/4/2005	1/10/2005	1/21/2005	3/22/2005	3/7/2005	2/20/2005
4	1/11/2005	1/17/2005	1/28/2005	3/29/2005	3/14/2005	2/27/2005
5	1/18/2005	1/24/2005	2/4/2005	4/5/2005	3/21/2005	3/6/2005
6	1/25/2005	1/31/2005	2/11/2005	4/12/2005	3/28/2005	3/13/2005
7	2/1/2005	2/7/2005	2/18/2005	4/19/2005	4/4/2005	3/20/2005
8	2/8/2005	2/14/2005	2/25/2005	4/26/2005	4/11/2005	3/27/2005
9	2/15/2005	2/21/2005	3/4/2005	5/3/2005	4/18/2005	4/3/2005
10	2/22/2005	2/28/2005	3/11/2005	5/10/2005	4/25/2005	4/10/2005
11	3/1/2005	3/7/2005	3/18/2005	5/17/2005	5/2/2005	4/17/2005
12	3/8/2005	3/14/2005	3/25/2005	5/24/2005	5/9/2005	4/24/2005
13	3/15/2005	3/21/2005	4/1/2005	5/31/2005	5/16/2005	5/1/2005
14	3/22/2005	3/28/2005	4/8/2005	6/7/2005	5/23/2005	5/8/2005
15	3/29/2005	4/4/2005	4/15/2005	6/14/2005	5/30/2005	5/15/2005
16	4/5/2005	4/11/2005	4/22/2005	6/21/2005	6/6/2005	5/22/2005
17	4/12/2005	4/18/2005	4/29/2005	6/28/2005	6/13/2005	5/29/2005
18	4/19/2005	4/25/2005	5/6/2005	7/5/2005	6/20/2005	6/5/2005
19	4/26/2005	5/2/2005	5/13/2005	7/12/2005	6/27/2005	6/12/2005
20	5/3/2005	5/9/2005	5/20/2005	7/19/2005	7/4/2005	6/19/2005
21	5/10/2005	5/16/2005	5/27/2005	7/26/2005	7/11/2005	6/26/2005
22	5/17/2005	5/23/2005	6/3/2005	8/2/2005	7/18/2005	7/3/2005
23	5/24/2005	5/30/2005	6/10/2005	8/9/2005	7/25/2005	7/10/2005
24	5/31/2005	6/6/2005	6/17/2005	8/16/2005	8/1/2005	7/17/2005
25	6/7/2005	6/13/2005	6/24/2005	8/23/2005	8/8/2005	7/24/2005
26	6/14/2005	6/20/2005	7/1/2005	8/30/2005	8/15/2005	7/31/2005
27	6/21/2005	6/27/2005	7/8/2005	9/6/2005	8/22/2005	8/7/2005
28	6/28/2005	7/4/2005	7/15/2005	9/13/2005	8/29/2005	8/14/2005
29	7/5/2005	7/11/2005	7/22/2005	9/20/2005	9/5/2005	8/21/2005
30	7/12/2005	7/18/2005	7/29/2005	9/27/2005	9/12/2005	8/28/2005

Vol 36	Developer submits data to PSA between these dates		Standards Action Publish and Public Review			
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31	7/19/2005	7/25/2005	8/5/2005	10/4/2005	9/19/2005	9/4/2005
32	7/26/2005	8/1/2005	8/12/2005	10/11/2005	9/26/2005	9/11/2005
33	8/2/2005	8/8/2005	8/19/2005	10/18/2005	10/3/2005	9/18/2005
34	8/9/2005	8/15/2005	8/26/2005	10/25/2005	10/10/2005	9/25/2005
35	8/16/2005	8/22/2005	9/2/2005	11/1/2005	10/17/2005	10/2/2005
36	8/23/2005	8/29/2005	9/9/2005	11/8/2005	10/24/2005	10/9/2005
37	8/30/2005	9/5/2005	9/16/2005	11/15/2005	10/31/2005	10/16/2005
38	9/6/2005	9/12/2005	9/23/2005	11/22/2005	11/7/2005	10/23/2005
39	9/13/2005	9/19/2005	9/30/2005	11/29/2005	11/14/2005	10/30/2005
40	9/20/2005	9/26/2005	10/7/2005	12/6/2005	11/21/2005	11/6/2005
41	9/27/2005	10/3/2005	10/14/2005	12/13/2005	11/28/2005	11/13/2005
42	10/4/2005	10/10/2005	10/21/2005	12/20/2005	12/5/2005	11/20/2005
43	10/11/2005	10/17/2005	10/28/2005	12/27/2005	12/12/2005	11/27/2005
44	10/18/2005	10/24/2005	11/4/2005	1/3/2006	12/19/2005	12/4/2005
45	10/25/2005	10/31/2005	11/11/2005	1/10/2006	12/26/2005	12/11/2005
46	11/1/2005	11/7/2005	11/18/2005	1/17/2006	1/2/2006	12/18/2005
47	11/8/2005	11/14/2005	11/25/2005	1/24/2006	1/9/2006	12/25/2005
48	11/15/2005	11/21/2005	12/2/2005	1/31/2006	1/16/2006	1/1/2006
49	11/22/2005	11/28/2005	12/9/2005	2/7/2006	1/23/2006	1/8/2006
50	11/29/2005	12/5/2005	12/16/2005	2/14/2006	1/30/2006	1/15/2006
51	12/6/2005	12/12/2005	12/23/2005	2/21/2006	2/6/2006	1/22/2006
52	12/13/2005	12/19/2005	12/30/2005	2/28/2006	2/13/2006	1/29/2006
1	12/20/2005	12/26/2005	1/6/2006	3/7/2006	2/20/2006	2/5/2006

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PROPOSED REVISIONS TO THE SEVENTH EDITION OF THE STANDARD FOR MANUAL
SIGNALING BOXES FOR FIRE ALARM SYSTEMS, BSR/UL 38-200x

(DELETED)

~~A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.~~

(REVISED)

A field wiring lead provided for connection of the grounded supply conductor of a high-voltage circuit shall be finished white or natural gray and shall be distinguishable from other leads. No other leads visible to the installer, other than grounded conductors, shall be so identified.