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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.
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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: November 1, 2004

ACCA (Air Conditioning Contractors of America)

Supplements

BSR/ACCA Man J 2-200x, Addendum B, AED Protocol Revisions to MJ8 (supplement to ANSI/ACCA Man J 2-2004)

This addendum revises the adequate exposure diversity (AED) approach on windows/glass exposures by implementing software support. The procedure utilizes hourly fenestration gain (HFG) for midsummer unless southernly-facing fenestration causes a peak gain in the fall.

Single copy price: Free

Order from: Dick Shaw, ACCA; dick.shaw@acca.org
Send comments (with copy to BSR) to: Same

BSR/ACCA Man J 2-200x, Addendum C, Duct Gain/Loss Revisions to MJ8 (supplement to ANSI/ACCA Man J 2-2004)

This addendum revises the duct gain/loss procedure through a computer based approach that expands the capability and sensitivity of the procedure.

Single copy price: Free

Order from: Dick Shaw, ACCA; dick.shaw@acca.org
Send comments (with copy to BSR) to: Same

BSR/ACCA Man J 2-200x, Addendum D, Infiltration Gain/Loss Revisions to MJ8 (supplement to ANSI/ACCA Man J 2-2004)

This addendum enhances the standard by utilizing recent research in the area of infiltration and air change values that are conditionally dependent on the size of a dwelling and the details of the sealing effort.

Single copy price: Free

Order from: Dick Shaw, ACCA; dick.shaw@acca.org
Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

Revisions

BSR/ANS 8.19-200x, Administrative Practices for Nuclear Criticality Safety (revision of ANSI/ANS 8.19-1996)

This standard provides criteria for the administration of a nuclear criticality safety program for outside-of-reactor operations in which there exists a potential for nuclear criticality accidents. Responsibilities of management, supervision, and the nuclear criticality safety staff are addressed. Objectives and characteristics of operating and emergency procedures are included.

Single copy price: \$10.00 electronic/\$20.00 paper

Order from: Pat Schroeder, ANS; pschroeder@ans.org
Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New Standards

BSR/API 547-200x, General Purpose Form-Wound Squirrel Cage Induction Motors - 250 Horsepower and Larger (new standard)

Covers the requirements for form-wound induction motors for use in general-purpose petroleum, chemical and other industrial severe-duty applications. These motors:

- (a) are rated 250 hp (185 kW) through 3000 hp (2250 kW) for 4-, 6-, and 8-pole speeds;
- (b) are rated less than 800 hp (600 kW) for two-pole (3000 or 3600 rpm) motors of totally-enclosed construction;
- (c) are rated less than 1250 hp (930 kW) for two-pole motors of WP-II type enclosures;
- (d) drive centrifugal loads;
- (e) drive loads having inertia values within those listed in NEMA MG-1 Part 20; and
- (f) are not induction generators.

Single copy price: Free

Order from: David Soffrin, API; soffrind@api.org
Send comments (with copy to BSR) to: Same

ASAE (American Society of Agricultural Engineers)

New Standards

- ★ BSR/ASAE S390.4-200x, Definitions and Classifications of Agricultural Field Equipment (new standard)

The purpose of this Standard is to provide classifications and definitions of agricultural field equipment designed primarily for use in agricultural operations for the production of food and fiber. This Standard is intended to establish uniformity in terms used for agricultural field equipment in standards, technical papers, specifications and in general usage.

Single copy price: \$40.00

Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Faith Lanzetta, ASTM

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

Faith Lanzetta, ASTM

New Standards

BSR/ASTM Z0008Z-200x, Practice for Specimen Preparation and Mounting of Paper or Vinyl Wall Coverings to Assess Surface Burning Characteristics (new standard)

Single copy price: \$32.00

BSR/ASTM Z0833Z-200x, Test Method for Determination of Fire and Thermal Parameters of Materials Using an Intermediate Scale Test with Vertically Oriented Specimen (new standard)

Single copy price: \$48.00

Revisions

BSR/ASTM D4024-200x, Specification for Machine Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Flanges (revision of ANSI/ASTM D4024-2000)

Single copy price: \$32.00

BSR/ASTM D5421-200x, Specification for Contact Molded "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Flanges (revision of ANSI/ASTM D5421-2000)

Single copy price: \$32.00

BSR/ASTM D5926-200x, Specification for Poly(Vinyl Chloride) (PVC) Gaskets for Drain, Waste, and Vent (DWV), Sewer, Sanitary, and Storm Plumbing Systems (revision of ANSI/ASTM D5926-2001)

Single copy price: \$27.00

BSR/ASTM E119-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2000)

Single copy price: \$43.00

BSR/ASTM E176-200x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2004)

Single copy price: \$38.00

BSR/ASTM E662-200x, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662-2001)

Single copy price: \$43.00

BSR/ASTM E1355-200x, Guide for Evaluating the Predictive Capability of Deterministic Fire Models (revision of ANSI/ASTM E1355-2004)

Single copy price: \$32.00

BSR/ASTM E1546-200x, Guide for Development of Fire-Hazard-Assessment Standards (revision of ANSI/ASTM E1546-1993)

Single copy price: \$38.00

BSR/ASTM F2143-200x, Test Method for Performance of Refrigerated Buffet and Preparation Tables (revision of ANSI/ASTM F2143-2001)

Single copy price: \$38.00

Reaffirmations

BSR/ASTM D4166-1999 (R200x), Test Method for Measurement of Thickness of Nonmagnetic Materials by Means of a Digital Magnetic Intensity Instrument (reaffirmation of ANSI/ASTM D4166-1999)

Single copy price: \$27.00

BSR/ASTM E1480-1992 (R200x), Terminology of Facility Management (Building-Related) (reaffirmation of ANSI/ASTM E1480-1992 (R1998))

Single copy price: \$38.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

- ★ BSR T1.427.01-200x, ATM-based Multi-Pair Bonding (new standard)
This document provides requirements for advanced bonding of multiple digital subscriber lines (DSL) to transport ATM streams. The specifications of this standard provide a complete description of startup, operational, and contingency modes of operation which allows for interoperability between vendors.
Single copy price: \$108.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same
- ★ BSR T1.427.02-200x, Ethernet-based Multi-Pair Bonding (new standard)
This standard specifies IEEE Standard 802.3ah-2004 Amendment to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specification as a normative reference and identifies the requirements for multi-pair bonding in IEEE 802.3ah-2004 that are different in the United States. Further, this standard specifies the requirements for extending the bonding methods in IEEE 803.3ah-2004 to xDSL technologies other than VDSL and SHDSL.
Single copy price: \$58.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR T1.331-1999 (R200x), Description of Above-Baseline Physical Threats to Telecommunications Links (reaffirmation of ANSI T1.331-1999)

This standard describes and defines above-baseline against stresses resulting from the threats. However, this standard does serve as a foundation to build specifications for concrete mitigative measures as found to arise. Such measures depend on specific stresses and are developed on a case-by-case basis. Because these are above-baseline threats, the stresses, application and methodology to mitigate against them shall be negotiated by the service requester with each individual carrier.

Single copy price: \$96.00

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

BSR T1.601-1999 (R200x), Integrated Services Digital Network (ISDN) - Basic Access Interface for Use on Metallic Loops for Application on the Network Side of the NT (Layer 1 Specification) (reaffirmation of ANSI T1.601-1999)

The requirements of this standard apply to a single digital subscriber line (DSL) consisting of a line termination (LT), a two-wire metallic cable pair, and a network termination (NT) (see clause 3). The transmission system is designed to operate on two-wire twisted metallic cable pairs with mixed gauges.

Single copy price: \$251.00

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

BSR T1.605-1991 (R200x), Integrated Services Digital Network (ISDN) - Basic Access Interface for S and T Reference Points (Layer 1 Specification) (reaffirmation of ANSI T1.605-1991 (R1999))

This standard defines the layer-1 characteristics of the user-network interface to be applied at the S or T reference points for the basic interface structure defined in CCITT Recommendation I.412. The reference configurations for the interface are defined in CCITT Recommendation I.411 and are reproduced in figure 1.

Single copy price: \$227.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.607-2000 (R200x), Integrated Services Digital Network (ISDN) - Layer 3 Signaling Specification for Circuit Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (reaffirmation of ANSI T1.607-2000)

This standard specifies the procedures for the establishing, maintaining, and clearing of network connections at the Integrated Services Digital Network (ISDN) user-network interface for support of circuit-switched calls. These procedures are defined in terms of messages exchanged over the D-channel.

Single copy price: \$352.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.609-1999 (R200x), Interworking between the ISDN User-Network Interface Protocol and the Signalling System Number 7 ISDN User Part (reaffirmation of ANSI T1.609-1999)

This standard defines the interworking relationship between the D-channel layer-3 functions and protocol employed across an ISDN User-Network Interface and the ISDN User Part functions and protocol of Signalling System Number 7 (SS7).

Single copy price: \$227.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.623-1993 (R200x), Digital Subscriber Signalling System Number 1 (DSS1) - Signalling Specification for the User Signalling Bearer Service (reaffirmation of ANSI T1.623-1993 (R1999))

This interface standard was written to provide a set of requirements for User-Network Signalling for ISDN support of user signalling bearer service, while conforming, wherever possible, with the Q- and I- Series Recommendations of the International Telegraph and Telephone Consultative Committee (CCITT), and adhering to the principles of evolution expressed therein. Equipment may be implemented with additional functions and procedures.

Single copy price: \$96.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.628-2000 (R200x), Emergency Calling Service (reaffirmation of ANSI T1.628-2000)

This standard specifies the capabilities required to support the passing of location and callback information associated with the calling user to a Public Safety Answering Point (PSAP) attendant, to provide network routing and transfer features associated with emergency service calls, and to deliver control indications (e.g. flashing display) to the PSAP attendant. Emergency Calling Service (ECS) allows emergency service calls to be completed through the network to an appropriate emergency service attendant, and to provide the PSAP attendant with location information (if available) regarding the calling user.

Single copy price: \$130.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.628a-2001 (R200x), ECS - Connection and Ring Back Addendum (reaffirmation of ANSI T1.628a-2001)

This addendum to T1.628-2000 specifies the use of the Connection Hold network capability by the Emergency Calling Service (ECS) to support ECS call hold and ring back. This addendum also specifies the TCAP messages exchanged between a switching node routing ECS calls and a Selective Routing Database (SRDB) that contains information determining the PSAP that should receive the emergency calls originating from a given caller or calling location.

Single copy price: \$108.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.629-1999 (R200x), Broadband ISDN - ATM Adaptation Layer 3/4 Common Part - Functions and Specification (reaffirmation of ANSI T1.629-1999)

This standard references the complete text of ITU-T (formerly CCITT) AAL Type 3/4, Recommendation text of I.363.3, 1996. This standard describes a protocol of the Common Part of the ATM Adaptation Layer type 3/4 to support Variable Bit Rate (VBR) services.

Single copy price: \$58.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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Withdrawals

BSR T1.667a-2000, Intelligent Network (Amendments) (withdrawal of ANSI T1.667a-2000)

This supplement to American National Standard for Telecommunications - Intelligent Networks, T1.667-1999, revises the standard to improve and clarify the standard based on related advances in other standards bodies. Specifically, the supplement provides:

- (a) support for Number Portability;
- (b) updates to the text to align with the standard procedure template description;
- (c) supplemental references; and
- (d) two new annexes discussing informative references and source material for ANSI IN.

Single copy price: \$251.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

- ★ BSR/ICEA S-86-634-200x, Buried Telecommunications Wire, Filled, Polyolefin Insulated, Copper Conductor, Technical Requirements (revision of ANSI/ICEA S-86-634-1996)

Establishes generic technical requirements that may be referenced by individual telecommunications wire specifications covering products intended for normal outside plant use.

Single copy price: \$125.00

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 14-200x (i10), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2003)

Issue 10: To remove section 6.3 Special Chemical Resistance as this section is not meant to apply to corrosive waste materials.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Bob Powitz c/o Jaclyn Bowen, NSF; bowen@nsf.org

OPEI (Outdoor Power Equipment Institute)

New Standards

BSR B175.4-200X, Portable, Handheld, Internal Combustion Engine Driven Cut-Off Machines - Safety Requirements (new standard)

This standard applies to portable, hand-held gasoline powered-machines using a rotating cut-off wheel that is centre mounted on and driven by a spindle shaft, which are designed for cutting construction materials such as asphalt, concrete, stone, and metal.

Single copy price: Free

Order from: Rebecca Fiedler, OPEI; rhfiedler@opei.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 891-200x, Standard for Safety for Switchboards (Bulletin dated 9/9/04) (revision of ANSI/UL 891-1992 (R2003))

Comment responses and substantive change for the proposed Eleventh Edition of the Standard for Switchboards, UL 891. This is a proposed tri-national harmonized standard.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Lupo, UL-NC;
Timothy.E.Lupo@us.ul.com

Comment Deadline: November 16, 2004

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 CDV2 18472-200x, Sterilization of health care products - Biological and chemical indicators - Test equipment (identical national adoption and revision of ANSI/AAMI ST44-1992)

Specifies the requirements for the test equipment to be used to test chemical and biological indicators for steam, ethylene oxide, dry heat and vaporised hydrogen peroxide processes for conformity to the requirements given in ISO 11140, part 1 for chemical indicators, or the ISO 11138 series for biological indicators. This standard also provides informative methods useful in characterising the performance of biological and chemical indicators for intended use and for routine quality control testing.

Single copy price: \$25.00/\$20.00 for AAMI members

Order from: AAMI (Attn: Customer Service)
Send comments (with copy to BSR) to: Hae Choe, AAMI;
hchoe@aami.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.15-200x, Bathtub/Whirlpool Bathtubs with Pressure Sealed Doors (revision of ANSI/ASME A112.19.15-2001)

Establishes material, mechanical, electrical, marking, and testing requirements for bathtubs/whirlpool bathtubs with doors that are made water tight by the use of a pressure seal. It addresses the functional performance and physical characteristics for a pressure sealed door of a bathtub/whirlpool bathtub. The door is intended to allow for entry into the fixture when the tub is empty, and maintains water tightness when the tub is full.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomez@asme.org

Supplements

BSR/ASME A112.19.17a-200x, Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub and Wading Pool Suction Systems (supplement to ANSI/ASME A112.19.17-2002)

Establishes general requirements, interface dimensions and tolerances, materials, installation instructions, testing requirements, and markings and identification for SVRS Devices. SVRS Devices are intended to be utilized on pool, spa, hot tub, and/or therapy unit suction systems. SVRS Devices covered under this Standard are designed to prevent high vacuum occurrences that cause human-body or body-part suction entrapment.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomez@asme.org

CSA (ASC Z21/83) (CSA America, Inc.)

Revisions

- ★ BSR Z21.1-200x, Household Cooking Gas Appliances, Twenty-eighth Edition (revision of ANSI Z21.1-2000, ANSI Z21.1a-2003, and ANSI Z21.1b-2003)

Details test and examination criteria for household cooking appliances for use with natural manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. The standard defines a household cooking gas appliance as an appliance for domestic food preparation, providing at least one function of

- (1) top or surface cooking,
- (2) oven cooking; or
- (3) broiling.

Single copy price: \$175.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

- ★ BSR Z21.57b-200x, Recreational Vehicle Cooking Gas Appliances, Second Addenda (revision of ANSI Z21.57-2001 and ANSI Z21.57a-2003)

Details test and examination criteria for recreational vehicle cooking gas appliances for use with liquefied petroleum gases or for use with natural gas convertible for use with liquefied petroleum gases. This standard defines a recreational vehicle cooking gas appliance as an appliance for domestic food preparation, providing at least one function of

- (1) top or surface cooking,
- (2) oven cooking; or
- (3) broiling and having design features enabling it to meet the special conditions connected for use in a recreational vehicle.

Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

- ★ BSR Z21.58-200x, Outdoor Cooking Gas Appliances (same as CSA 1.6) Second Edition (revision of ANSI Z21.58-1995)

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof which are

- (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems; or
- (2) for connection to a self-contained liquefied petroleum gas supply system.

Single copy price: \$175.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.81-200x, Cylinder Connection Devices (same as CSA 6.25) Second Edition (revision of ANSI Z21.81-1997 (R2003))

Details test and examination criteria for Type I and Type II cylinder connection devices intended to connect the cylinder valve on portable LP-Gas containers to the inlet of the regulator on outdoor cooking gas appliances. These cylinder connection devices are intended for vapor withdrawal service only.

Single copy price: \$175.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

- ★ BSR Z21.89a-200x, Outdoor Cooking Specialty Gas Appliances (same as CSA 1,18a) First Addenda (revision of ANSI Z21.89-200x)

Details test and examination criteria for portable outdoor specialty gas appliances (fryer/boiler, smoker, tabletop grill or any combination).

Appliance may be connected to a fixed fuel piping system or self-contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Supplements

BSR Z21.42a-200x, Gas-Fired Illuminating Appliances, First Addenda
(supplement to ANSI Z21.42-1993 (R2002))

Details test and examination criteria for illuminating appliances for use with natural gas, manufactured gas, mixed gas, and liquefied petroleum gases for indoor or outdoor installations.

Single copy price: \$30.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2208-200x, Solvent Distillation Units (Bulletin dated 9/20/04)
(new standard)

These requirements cover solvent distillation units (SDU), with a maximum capacity of 60 gallons (227 l), used for recycling flammable or combustible liquids as indicated in the instruction manual provided with each unit. SDUs which utilize electricity, steam, or heated liquids to distill solvents. These units are intended for installation and use in accordance with the National Electrical Code, NFPA 70, the Flammable and Combustible Liquids Code, NFPA 30, and the Uniform Fire Code, published by the International Fire Code Institute.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Gail Yee, UL-CA;
Gail.K.Yee@us.ul.com

Call for Comment Contact Information

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

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ANSI

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API

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Web: www.asae.org

ASME

American Society of Mechanical
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Fax: (212) 591-8501
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Web: www.astm.org

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Arlington, VA 22206
Phone: (231) 854-1488
Fax: (231) 854-1488
Web: www.acca.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

API

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8157
Fax: (202) 682-8051

ASAE

American Society of Agricultural
Engineers
2950 Niles Road
St. Joseph, MI 49085-9659
Phone: (269) 429-6300
Fax: (269) 429-3852
Web: www.asae.org

ASME

American Society of Mechanical
Engineers (ASME)
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-7021
Fax: (212) 591-8501
Web: www.asme.org

ASTM

ASTM
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Fax: (610) 832-9666
Web: www.astm.org

ATIS

Alliance for Telecommunications
Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

CSA (ASC Z21/83)

ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

NEMA (ASC C8)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
Web: www.nema.org

NSF

NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

OPEI

Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600
Fax: (703) 549-7604
Web: opei.mow.org

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 x32969
Fax: (408) 556-6045

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1491
Fax: (919) 547-6480

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.

AISI (American Iron and Steel Institute)

Supplements

ANSI/COS/NASPEC SUPPLEMENT 2004, Supplement 2004 to the North American Specification for the Design of Cold-Formed Steel Structural Members, 2001 Edition (supplement to ANSI/COS/NASPEC-2001): 9/8/2004

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B18.16M-2004, Prevailing-Torque Type Steel Metric Hex Nuts and Hex Flange Nuts (revision, redesignation and consolidation of ANSI/ASME B18.16.1M-1979 (R2001), ANSI/ASME B18.16.2M-1979 (R2001), ANSI/ASME B18.16.3M-1998): 9/9/2004

ANSI/ASME Y14.100-2004, Engineering Drawing Practices (revision of ANSI/ASME Y14.100-2000): 9/9/2004

ASTM (ASTM International)

Revisions

ANSI/ASTM D2837-2004, Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products (revision of ANSI/ASTM D2837-1999): 6/1/2004

ANSI/ASTM D3034-2004, Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (revision of ANSI/ASTM D3034-2000): 6/1/2004

CSA (ASC Z21/83) (CSA America, Inc.)

Revisions

ANSI Z21.11.2b-2004, Gas-Fired Room Heaters, Vol. II, Unvented Room Heaters (revision, redesignation and consolidation of ANSI Z21.11.2-2000, ANSI Z21.11.2a-): 9/9/2004

ANSI Z21.60b-2004, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (same as CSA 2.26b) (revision of ANSI Z21.60-2002, ANSI Z21.60a-2003): 9/9/2004

ANSI Z21.84b-2004, Manually Lighted Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (revision of ANSI Z21.84-2002, ANSI Z21.84a-2003): 9/9/2004

ANSI Z21.91b-2004, Ventless Firebox Enclosures for Gas-Fired Unvented Decorative Room Heaters (revision of ANSI Z21.91-2001, ANSI Z21.91a-2002): 9/9/2004

NSF (NSF International)

New Standards

- ★ ANSI/NSF 177-2004 (i1), Shower Filtration systems (new standard): 8/12/2004

OLA (ASC Z80) (Optical Laboratories Association)

Revisions

- ★ ANSI Z80.20-2004, Ophthalmics - Contact Lenses - Standard Terminology, Tolerances, Measurements and Physicochemical Properties (revision of ANSI Z80.20-1998): 9/9/2004

TIA (Telecommunications Industry Association)

Reaffirmations

ANSI/TIA 95-B-1999 (R2004), Mobile Station - Base Station Compatibility Standard for Wideband Spread Spectrum Cellular Systems (reaffirmation of ANSI/TIA 95-B-1999): 9/9/2004

Revisions

ANSI/TIA 604-4-B-2004, FOCIS4 - Fiber Optic Connector Intermateability Standard, Type FC and Type FC-APC (revision of ANSI/TIA 604-4A-2000): 9/9/2004

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 207-2004, Refrigerant-Containing Components and Accessories, Nonelectrical (revision of ANSI/UL 207-1994): 9/7/2004

ANSI/UL 467-2004, Standard for Safety for Grounding and Bonding Equipment (revision of ANSI/UL 467-1998): 9/3/2004

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.

ASTM (ASTM International)

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

Contact: Helene Skloff

E-mail: hskloff@astm.org

BSR/ASTM WK5747-200x, Standard Specification for Body Protectors Used in Lacrosse (new standard)

Stakeholders: Torso protector; snocross; recreational snowmobiling

Project Need: This specification covers minimum performance criteria and describes test methods for body protectors for use in lacrosse.

This specification covers minimum performance criteria and describes test methods for body protectors for use in lacrosse. It is not the intention of this specification to bar from consideration materials of improved quality or performance unknown at the time this specification was developed.

BSR/ASTM WK5755-200x, Standard Specification for Design and Installation of Seawater Piping Anti-Bio Fouling Systems (new standard)

Project Need: No standards currently exist. Commercial and government activities have indicated need for developing an ASTM Standard in this area.

Design, materials, fabrication, installation of systems designed to prevent bio-fouling of seawater piping systems.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: Susan Carioti

Fax: (202) 347-7125

E-mail: scarioti@atis.org; acolon@atis.org

BSR ATIS 0300002-200x, XML Schema Interface for POTS Service Test (new standard)

Stakeholders: Telecom and Information Technology

Project Need: Part of TOPS DI Work Plan; Work Area 3 (consistent data interchange solution).

The approach used in this standard defines XML application protocol data units that are specific to uncontrolled POTS service test as defined in T1.262. This approach is not extensible to the generic object oriented operations used in T1.262. In particular, generic multiple object operations are not supported.

BSR ATIS 0300003-200x, XML Schema Interface for Fault Management (Trouble Administration) (new standard)

Stakeholders: Telecom and Information Technology

Project Need: Part of TOPS DI Work Plan; Work Area 3 (consistent data interchange solution).

The approach used in this standard defines XML application protocol data units that are specific to a subset of TA as defined in T1.227. This approach is not extensible to the generic object oriented operations used in T1.227. In particular, generic multiple object operations are not supported.

BSR ATIS 0632000-200x, Above-Baseline Electrical Protection for Designated Telecommunications Central Offices and Similar-Type Facilities against High-Altitude Electromagnetic Pulse (HEMP) (revision and redesignation of ANSI T1.320-1994 (R1999))

Stakeholders: Service Providers

Project Need: This standard provides guidance for how to minimize damage and risks from electromagnetic pulses from nuclear explosions

This above-baseline standard applies to central offices and similar-type facilities in public telecommunications networks in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired. It describes electrical protection measures that extend beyond the baseline-level measures against the normally encountered electromagnetic threats included in T1.308-1990 and T1.313-1991.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: Christina Jude

Fax: (303) 795-7603

E-mail: jwilber@awwa.org

BSR/AWWA C905-200x, Poly(Vinyl Chloride) (PVC) Pressure Pipe and Fabricated Fittings, 14 In. Through 48 In. (350 mm Through 1,200 mm), for Water Distribution and Transmission (revision of ANSI/AWWA C905-1997)

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 direction and guidance for manufacturing, testing, selecting, and purchasing PVC pressure pipe and fabricated fittings for underground water distribution system.

This standard covers 14-in. through 48-in. (350-mm through 1,200-mm) poly (vinyl chloride) (PVC) pressure pipe and fabricated fittings, with cast-iron-pipe-equivalent (CI) and steel-pipe-equivalent (IPS) outside diameter (OD) dimensions, and with wall thickness dimensions ratios (DRs) of 14, 18, 21, 25, 26, 32.5, 41, and 51.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: *Jim Wailes*

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA C900-200x, Poly(Vinyl Chloride) (PVC) Pressure Pipe and Fabricated Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water Distribution (revision of ANSI/AWWA C900-1997)

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 direction and guidance for manufacturing, testing, selecting, and purchasing PVC pressure pipe and fabricated fittings for underground water distribution system.

This standard covers 4-in through 12-in (100-mm through 300-mm) poly (vinyl chloride) (PVC) pressure pipe and fabricated fittings with cast-iron-pipe-equivalent (CI) outside diameter (OD) dimensions and with wall-thickness-dimension ratios (DRs) 14, 18, and 25.

BSR/AWWA D102-200x, Coating Steel Water-Storage Tanks (revision of ANSI/AWWA D102-2003)

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 the minimum requirements for coating steel water-storage tanks, including materials coating systems, surface preparation, application, and inspection and testing.

This standard describes coating systems for coating and recoating the inside and outside surfaces of steel tanks used for potable water storage in water supply service. Coating systems for new bolted steel tanks are not described in this standard (see ANSI/AWWA D103).

CSA (ASC Z21/83) (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; Steve Kazubski
[Steve.Kazubski@csa-america.org]

BSR Z21.57-200x, Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2001, ANSI Z21.57a-2003 & BSR Z21.57b-200x)

Stakeholders: Consumers, manufacturers, gas suppliers

Project Need: To revise and update standard

Details test and examination criteria for recreational vehicle cooking gas appliances for use with liquefied petroleum gases or for use with natural gas convertible for use with liquefied petroleum gases. This standard defines a recreational vehicle cooking gas appliance as an appliance for domestic food preparation, providing at least one function of

- (1) top or surface cooking;
- (2) oven cooking; or
- (3) broiling and having design features enabling it to meet the special conditions connected for use in a recreational vehicle.

BSR Z21.58a-200x, First Addenda to Outdoor Cooking Gas Appliances (same as CSA 1.6) (revision of ANSI Z21.58-2003)

Stakeholders: Consumers, manufacturers, gas suppliers

Project Need: To revise and update standard

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof which are

- (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems; or
- (2) for connection to a self-contained liquefied petroleum gas supply system.

BSR Z21.89b-200x, Outdoor Cooking Specialty Gas Appliances (Second Addenda) (same as CSA 1.18b) (revision of ANSI Z21.89-2002, ANSI Z21.89a-2003)

Stakeholders: Consumers, manufacturers, gas suppliers

Project Need: To revise and update standard

Details test and examination criteria for portable outdoor specialty gas appliances (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to a fixed fuel piping system or self contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 East Raintree Drive
Scottsdale, AZ 85260

Contact: *Lynne Gilbertson*

Fax: (480) 767-1042

E-mail: lgilbertson@ncpdp.org

BSR/NCPDP BUS V2.0-200x, Billing Unit Standard Implementation Guide - Version 2.0 (new standard)

Stakeholders: Pharmacies and payers, their software systems, value-added networks.

Project Need: This is the NCPDP Billing Unit Standard Format that provides guidelines for consistent implementation of drug/product packaging for use in all applicable NCPDP Standards.

This is the NCPDP Billing Unit Standard Format that provides guidelines for consistent implementation of drug/product packaging for use in all applicable NCPDP Standards.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Contact: *Kristin Andrews*

Fax: (408) 556-6045

E-mail: Kristin.L.Andrews@us.ul.com

BSR/UL 879-200x, Sign Components (new standard)

Stakeholders: Sign manufacturers, component manufacturers, authorities having jurisdiction

Project Need: New ANSI approval

Components for use in signs and outline lighting systems.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pflingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 313-2850

E-mail: Mitchell.Gold@us.ul.com

BSR/UL 1839-200x, Standard for Safety for Automotive Battery Booster Cables (new standard)

Stakeholders: Automotive

Project Need: Development of new standard.

This standard contains requirements covering the investigation of battery booster cables. This standard specifies the properties of battery booster cables and the requirements for investigation of these properties. This standard applies to battery booster cable sets used for providing a temporary connection of a surface vehicle battery of up to 12 volts to another similar battery to provide emergency starting power when required.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Contact: Sue Contreras

E-mail: Sue.B.Contreras@us.ul.com

BSR/UL 1696-200x, Standard for Safety for Nonmetallic Mechanical Protection Tubing (NMPT) (First Edition) (new standard)

Stakeholders: NMPT manufacturers

Project Need: First ANSI approval

This Standard applies to nonmetallic mechanical protection tubing (NMPT) and fittings in trade sizes 1/4 to 2 (10 to 53) for use as support and protection of insulated conductors in equipment intended for use in non-hazardous locations. The fittings may be for wet or dry locations. This Standard does not include tubing used to supply power from the fixed wiring of structures to utilization equipment.

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

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: <http://global.ihs.com>

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 16657, Sensory analysis - Apparatus - Olive oil tasting glass - 12/10/2004, \$49.00

ISO/DIS 17932, Animal and vegetable fats and oils - Determination of the deterioration of bleachability index (DOBI) - 12/16/2004, \$49.00

DENTISTRY (TC 106)

ISO 9693/DAMd1, - 12/10/2004, \$38.00

FLOOR COVERINGS (TC 219)

ISO/DIS 24342, Resilient floor-covering tiles - Determination of side length, edge straightness and squareness - 12/23/2004, \$58.00

FREIGHT CONTAINERS (TC 104)

ISO 1496-3/DAMd1, Dynamic longitudinal impact test - 12/16/2004, \$58.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 20301, Health informatics - Health cards - General characteristics - 12/12/2003, \$67.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10218, Robots for industrial environments - Safety requirements - 12/11/2004, \$102.00

ISO 15745-4/DAMd1, PROFINET profiles - 12/12/2004, \$119.00

PLASTICS (TC 61)

ISO/DIS 17194, Structural adhesives - Standard database of properties - 12/17/2004, \$53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 15003, Agricultural engineering - Electrical and electronical equipment - Testing resistance to environmental conditions - 12/18/2004, \$88.00

Newly Published ISO and IEC Standards



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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 8968-3:2004](#), Milk - Determination of nitrogen content - Part 3: Block-digestion method (Semi-micro rapid routine method), \$53.00

[ISO 10470:2004](#), Green coffee - Defect reference chart, \$63.00

CRANES (TC 96)

[ISO 8686-2:2004](#), Cranes - Design principles for loads and load combinations - Part 2: Mobile cranes, \$67.00

DENTISTRY (TC 106)

[ISO 22803:2004](#), Dentistry - Membrane materials for guided tissue regeneration in oral and maxillofacial surgery - Contents of a technical file, \$43.00

FLOOR COVERINGS (TC 219)

[ISO 6347:2004](#), Textile floor coverings - Consumer information, \$32.00

FLUID POWER SYSTEMS (TC 131)

[ISO 2942:2004](#), Hydraulic fluid power - Filter elements - Verification of fabrication integrity and determination of the first bubble point, \$43.00

GRAPHICAL SYMBOLS (TC 145)

[ISO 17398:2004](#), Safety colours and safety signs - Classification, performance and durability of safety signs, \$78.00

MACHINE TOOLS (TC 39)

[ISO 1701-1:2004](#), Test conditions for milling machines with table of variable height - Testing of the accuracy - Part 1: Machines with horizontal spindle, \$88.00

[ISO 1701-2:2004](#), Test conditions for milling machines with table of variable height - Testing of accuracy - Part 2: Machines with vertical spindle, \$78.00

PAINTS AND VARNISHES (TC 35)

[ISO 11341:2004](#), Paints and varnishes - Artificial weathering and exposure to artificial radiation - Exposure to filtered xenon-arc radiation, \$63.00

PLASTICS (TC 61)

[ISO 9988-1:2004](#), Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$38.00

REFRACTORIES (TC 33)

[ISO 8895:2004](#), Shaped insulating refractory products - Determination of cold crushing strength, \$32.00

ROAD VEHICLES (TC 22)

[ISO 15764:2004](#), Road vehicles - Extended data link security, \$102.00

[ISO 16333:2004](#), Heavy commercial vehicles and buses - Steady-state rollover threshold - Tilt-table test method, \$67.00

SMALL TOOLS (TC 29)

[ISO 11900-3:2004](#), Tools for pressing - Ball-lock punch retainers - Part 3: Type E, reduced for heavy duty, \$32.00

SOLID MINERAL FUELS (TC 27)

[ISO 687:2004](#), Solid mineral fuels - Coke - Determination of moisture in the general analysis test sample, \$32.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 10958-2:2004](#), Snowboards - Binding mounting area - Part 2: Requirements and test methods for snowboards with inserts, \$38.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 14960:2004](#), Tubeless tyres - Valves and components - Test methods, \$49.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14709-1/Amd1:2004](#), Information technology - Configuration of Customer Premises Cabling (CPC) for applications - Part 1: Integrated Services Digital Network (ISDN) basic access - Amendment 1, \$49.00

[ISO/IEC 18000-4:2004](#), Information technology - Radio frequency identification for item management - Part 4: Parameters for air interface communications at 2,45 GHz, \$147.00

[ISO/IEC 18000-6:2004](#), Information technology - Radio frequency identification for item management - Part 6: Parameters for air interface communications at 860 MHz to 960 MHz, \$165.00

[ISO/IEC 18000-7:2004](#), Information technology - Radio frequency identification for item management - Part 7: Parameters for active air interface communications at 433 MHz, \$72.00

IEC Standards

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

[IEC 61883-2 Ed. 2.0 en:2004](#), Consumer audio/video equipment - Digital interface - Part 2: SD-DVCR data transmission, \$39.00

[IEC 61883-3 Ed. 2.0 en:2004](#), Consumer audio/video equipment - Digital interface - Part 3: HD-DVCR data transmission, \$36.00

[IEC 61883-4 Ed. 2.0 en:2004](#), Consumer audio/video equipment - Digital interface - Part 4: MPEG2-TS data transmission, \$42.00

[IEC 61883-5 Ed. 2.0 en:2004](#), Consumer audio/video equipment - Digital interface - Part 5: SDL-DVCR data transmission (TA4), \$36.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC/TR 62152 Ed. 1.0 en:2004](#), Background of terms and definitions of cascaded two-ports, \$118.00

ELECTRIC WELDING (TC 26)

[IEC 60974-10 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements, \$16.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 61543 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility, \$27.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-2-37 Amd.1 Ed. 1.0 en:2004](#), Amendment 1 - Medical electrical equipment - Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment, \$47.00

[IEC 61223-3-5 Ed. 1.0 b:2004](#), Evaluation and routine testing in medical imaging departments - Part 3-5: Acceptance tests - Imaging performance of computed tomography X-ray equipment, \$95.00

ELECTRICAL INSULATION SYSTEMS (EIS) (TC 98)

[IEC 61857-21 Ed. 2.0 b:2004](#), Electrical insulation systems - Procedures for thermal evaluation - Part 21: Specific requirements for general-purpose models - Wire-wound applications, \$47.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

[IEC 60297-3-101 Ed. 1.0 en:2004](#), Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-101: Subracks and associated plug-in units, \$70.00

[IEC 60297-3-102 Ed. 1.0 en:2004](#), Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-102: Injector/extractor handle, \$42.00

[IEC 60297-3-103 Ed. 1.0 en:2004](#), Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-103: Keying and alignment pin, \$52.00

FIBRE OPTICS (TC 86)

[IEC/TR 61292-4 Ed. 1.0 en:2004](#), Optical amplifiers - Part 4: Maximum permissible optical power for the damage-free and safe use of optical amplifiers, including Raman amplifiers, \$64.00

MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)

[IEC 60255-26 Ed. 1.0 b:2004](#), Electrical relays - Part 26: Electromagnetic compatibility requirements for measuring relays and protection equipment, \$47.00

OTHER

[CISPR/TR 29 Ed. 1.0 en:2004](#), Television broadcast receivers and associated equipment - Immunity characteristics - Methods of objective picture assessment, \$39.00

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

[IEC 60368-1 Amd.1 Ed. 4.0 en:2004](#), Amendment 1 - Piezoelectric filters of assessed quality - Part 1: Generic specification, \$30.00

POWER ELECTRONICS (TC 22)

[IEC/PAS 61975 Ed. 1.0 en:2004](#), System tests for high-voltage direct current (HVDC) installations, \$211.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 62115 Amd.1 Ed. 1.0 en:2004](#), Amendment 1 - Electric toys - Safety, \$19.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC/TR 62380 Ed. 1.0 en:2004](#), Reliability data handbook - Universal model for reliability prediction of electronics components, PCBs and equipment, \$183.00

WINDING WIRES (TC 55)

[IEC 60317-3 Ed. 3.0 b:2004](#), Specifications for particular types of winding wires - Part 3: Polyester enamelled round copper wire, class 155, \$33.00

[IEC 60317-15 Ed. 3.0 b:2004](#), Specifications for particular types of winding wires - Part 15: Polyesterimide enamelled round aluminium wire, class 180, \$33.00

[IEC 60317-18 Ed. 3.0 b:2004](#), Specifications for particular types of winding wires - Part 18: Polyvinyl acetal enamelled rectangular copper wire, class 120, \$33.00

[IEC 60317-22 Ed. 3.0 b:2004](#), Specifications for particular types of winding wires - Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180, \$33.00

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

American National Standards

ANSI 2004 Annual Conference

East Meets West: Facing Challenges and Making Connections

October 13, 2004, Washington, DC

U.S. exporters to China rank standards as one of their greatest market access issues. The American National Standards Institute (ANSI), coordinator of the United States standardization and conformity assessment system, will host a one-day conference in Washington, DC, that delves into the nuances and interrelationships of standards and conformity assessment, commerce and trade in the People's Republic of China.

Speakers and panelists will address topics such as:

- The People's Republic of China's national standards system
- The experience of multinational companies working in China and the Asia Pacific
- Intellectual property rights and patent protection
- Workers rights and non-tariff barriers to trade
- Product certification in Asia and beyond
- Homeland and global security

The conference will showcase speakers and panelists from: U.S. China Business Council, Embassy of The People's Republic of China, Office of the United States Trade Representative (Executive Office of the President), U.S. Department of Commerce, Lucent Technologies, Motorola, IBM, John Deere and Company, and many more.

This conference is organized in conjunction with the U.S. celebration of World Standards Week 2004.

Organizer: American National Standards Institute (ANSI)

Complete program and registration information:

www.ansi.org/wsweek

PHONE: (212) 642-4900 (general info)

(212) 642-4976 (program info)

(212) 642-4956 (registration)

FAX: (212) 398-0023

E-mail: registration@ansi.org