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American National Standards

Call for comment on proposals listed

This section solicits your comments on proposed draft new American National Standards, including the national adoption of ISO and IEC 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 should 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.

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: April 13, 2003

NSF (NSF International)

New Standards

BSR/NSF 3-A 14159-3-200x (11), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (new standard)

This standard applies to mechanical belt conveyors used in meat and poultry processing intended for use in the slaughtering, processing, and packaging of meat and poultry products. This is a reballot of BSR sent 8/19/02 and 11/18/02.

Click here to see these changes in full, or look at the end of “Standards Action.”

Send comments (with copy to BSR) to: Nick Jankowski, NSF; jankowski@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions


1) Revisions to change “natural gray” to “gray” for the identification of grounded conductors.

2) Deletion of paragraph 1.4.

Click here to see these changes in full, or look at the end of “Standards Action.”

Single copy price: $18.00

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

ASB (ASC Z50) (American Society of Baking)

New Standards

BSR Z50.2-200x, Bakery Equipment - Sanitation Requirements (new standard)

The standard will serve as a guide to the design and construction of bakery machinery and equipment which can be readily maintained in a clean and sanitary condition. It is based on the BISSC Sanitation Standards.

Single copy price: Free

Send comments (with copy to BSR) to: Same

Comment Deadline: April 28, 2003

API (American Petroleum Institute)

New National Adoptions

BSR/API MPMS 2.2D-2003, Calibration of Upright Cylindrical Tanks Using the Internal Electro-Optical Distance-Ranging Method (identical national adoption)

This method describes the volume calibration of vertical cylindrical tanks by means of the internal electro-optical distance ranging method. The circumference of the tank is determined at different levels by reference to the instrument, which is setup near the centerline of the tank.

Circumferences are corrected to five true internal circumferences:

Single copy price: To be determined

Order from: Jon Noxon, API; noxonj@api.org

Send comments (with copy to BSR) to: Same

ASAE (American Society of Agricultural Engineers)

Revisions

BSR/ASAE S296.5-200x, General Terminology for Traction of Agricultural Traction and Transport Devices and Vehicles (revision and redesignation of ANSI/ASAE S296.4-1995)

This terminology is to assist in the standardized reporting of information on traction and transport devices and vehicles. When it is not possible for data to be reported using this terminology, it is recommended that new terms be clearly defined. Unless otherwise indicated, all definitions refer to individual traction or transport devices or vehicles operating on a horizontal surface.

Single copy price: $40.00

Order from: Carla Miller, ASAE; cmiller@asae.org

Send comments (with copy to BSR) to: Travis Tsunemori, ASAE

ITI (INCITS)

Reaffirmations

BSR INCITS 234-1993 (R200x), Information Systems - Test Methods for Media Characteristics - 130-mm Rewritable Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (reaffirmation of ANSI INCITS 234-1993 (R1998))

Specifies test methods for media characteristics of optical disks used for information processing systems and for information storage.

Single copy price: $18.00

Order from: ANSl

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


Specifies the AT Attachment Interface between host systems and storage devices. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: $18.00

Order from: ANSl

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

ANSI INCITS 316-1998, IEEE 1394 to AT Attachment - Tailgate
(Revision 5) (withdrawal of ANSI INCITS 316-1998)


The following items are subject to comment:
1) Revision of the Wet Insulation - Resistance Test to harmonize with Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval, IEC 61215.
2) Revision of the Hot-Spot Endurance Test to harmonize with Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval, IEC 61215.
3) Revision of the Impact Test to reflect present practice that polymeric wiring enclosures are subjected to the Impact Test at both 25°C (77°F) and minus 35°C (minus 31°F).
4) Revisions to reflect present practice to require a connector intended for use on the output wiring of a module or panel only shall comply with the Standard UL 1977, and additional humidity and temperature cycling tests.
5) Deletion of Scope paragraph 1.5.
6) Revisions to update the references to other standards.

Single copy price: $25.00 ($20.00 for AAMI members)
Order from: AAMI (Attn: Customer Service)
Send comments (with copy to BSR) to: Leona Thompson, AAMI; lthompson@aami.org

New Standards


New National Adoptions


Applies to the manufacture, installation, maintenance, inspection, and operation of continuous belt manlifts.
Single copy price: $10.00
Order from: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A90.1-200x, Safety Standard for Belt Manlifts (revision of ANSI/ASME A90.1-1997)

Revisions

BSR/UL 651A-200x, Type EB and A Rigid PVC Conduit and HDPE Conduit (Bulletin Dated 3/14/03) (revision of ANSI/UL 651A-2002)

The requirements cover Type EB and Type A extruded rigid PVC (polyvinyl chloride) electrical conduit and fittings consisting of elbows and other bends made from and for use with these types of conduit; Extruded rigid Schedule 40 high-density PE (polyethylene) electrical conduit and the following fittings: Elbows and other bends made from and for use with this conduit and rigid high-density PE couplings for use with this conduit. Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com
CSA (CSA America, Inc.)

New Standards

* BSR CSA FC3-200x, Portable Fuel Cell Power Systems (new standard)
  This standard covers the safe operation, substantial and durable construction, and acceptable performance of ac and dc type portable fuel cell power systems, with a rated output voltage not exceeding 600 V, for commercial, industrial, and residential indoor and outdoor use in non-hazardous locations. This standard applies to fuel cell power systems that are for use with hydrogen, gaseous or liquid hydrocarbon fuel, metal hydrides, or metallic fuel.
  Single copy price: $50.00
  Order from: Allen Callahan, CSA; al.callahan@csa-america.org
  Send comments (with copy to BSR) to: Same

Revisions

  This standard covers the safe operation, substantial and durable construction, and acceptable performance of packaged stationary fuel cell power systems, which through electrochemical reactions and other processes, generate alternating-current electricity. This standard applies to fuel cell power systems that do not exceed a power output of 10 MW and that are for use with hydrogen gas, gaseous or liquid hydrocarbon fuel, or zinc particulate conveyed in a non-flammable liquid medium.
  Single copy price: $50.00
  Order from: Allen Callahan, CSA; al.callahan@csa-america.org
  Send comments (with copy to BSR) to: Same

EIMA (EIFS Industry Members Association)

New Standards

BSR/EIMA 01-C-200x, Test Method for Determining the Drainage Efficiency of EIFS Clad Wall Assemblies when subjected to a Water Spray in accordance with ASTM E331 (new standard)
  The EIMA Standard for Exterior Insulation and Finish Systems (EIFS) was developed by EIMA in response to the need for adoption of EIFS in the building codes. This standard provides a test method for determining the drainage efficiency of EIFS Clad wall assemblies when subjected to a water spray in accordance with ASTM E331. Draft 4
  Single copy price: $30.00
  Order from: Michael O'Brien, EIMA; MichaelOBrien@rohmhaas.com
  Send comments (with copy to BSR) to: Same

  The EIMA Standard for Exterior Insulation and Finish Systems (EIFS), EIMA 01-B was developed by EIMA in response to the need for adoption of EIFS in the building codes. This standard provides the requirements under which an Exterior Insulation and Finish System (EIFS) shall be evaluated for conformance to building codes. The requirements, mixtures and derails shall be contained in the project plans and specifications.
  Single copy price: $30.00
  Order from: Michael O'Brien, EIMA; MichaelOBrien@rohmhaas.com
  Send comments (with copy to BSR) to: Same

BSR/EIMA 02-A-200x, Specification for Expanded Polystyrene (EPS) Insulation for Use in EIFS (new standard)
  A standard specification for expanded polystyrene (EPS) insulation for use in EIFS. This standard specification covers the type, physical properties and dimensions of expanded polystyrene insulation board intended for use in EIFS.
  Single copy price: $30.00
  Order from: Michael O'Brien, EIMA; MichaelOBrien@rohmhaas.com
  Send comments (with copy to BSR) to: Same

EOS/ESD (ESD Association, Inc.)

Reaffirmations

  Three Symbols are covered in this document. The first indicates that an electrical or electronic device or assembly is susceptible to damage from an ESD event if not properly handled. The second indicates that the material or product on which the symbol is displayed provides protection to ESD susceptible devices or assemblies. The third indicates the location of an ESD common point ground. The application of these ESD symbols on products does not constitute or imply product performance.
  Single copy price: $37.50
  Order from: ESD Association
  Send comments (with copy to BSR) to: Lisa Pimpinella, EOS/ESD; LPimpinella@esda.org

OPEI (Outdoor Power Equipment Institute)

Revisions

* BSR/OPEI B71.4-200x, Commercial Turf Care Equipment - Safety Specifications (revision of ANSI/OPEI B71.4-1999)
  These safety specifications apply to powered pedestrian controlled, towed, and ride-on machines intended for marketing as commercial turf care equipment and that are customarily used by hired operators. Equipment covered may consist of two or more components that are functionally connected and may be produced by different manufacturers. Each functional component shall conform to each section of this standard as it logically applies. Additionally, this standard applies to all aftermarket parts, attachments and accessories provided by the original equipment manufacturer and others.
  Single copy price: $10.00
  Order from: Nate Wall, OPEI; nwali@opei.org
  Send comments (with copy to BSR) to: Same
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:

**AA MI**
Association for the Advancement of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4590
Fax: (703) 276-0793
Web: www.aami.org

**API**
American Petroleum Institute
1220 L Street NW
Washington, DC 20005-4070
Phone: (202) 682-8174
Fax: (202) 962-4797
Web: www.api.org

**ASAE**
American Society of Agricultural Engineers
2950 Niles Road
St. Joseph, MI 49085-9659
Phone: (269) 429-6300
Fax: (616) 429-3852
Web: www.asae.org

**ASB (ASC Z50)**
American Society of Baking
1200 Central Avenue, Suite 360
C/o BEMA
Wilmette, IL 60091
Phone: (847) 920-1230
Fax: (847) 920-1253
Web: www.asbe.org

**ASME**
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

**comm2000**
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

**CSA**
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 842-3463

**CMA**
Consultants to the Management Association
111 Old Boardwalk Drive
Sedro Woolley, WA 98284
Phone: (360) 855-6661
Fax: (360) 855-6664
Web: www.cmamw.org

**EIMA**
EIFs Industry Members
Association
Rohm and Haas Company
727 Norristown Road
Spring House, PA 19477
Phone: (215) 641-7739
Fax: (215) 619-1623
Web: www.eifsfacts.com/eima/eima.htm

**EOS/ESD**
ESD Association, Inc.
7900 Turin Road, Bldg. 3, Suite 2
Rome, NY 13440-2069
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

**Global Engineering Documents**
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740
Web: www.global.ihs.com

**NSF**
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 913-5706
Fax: (734) 827-6831
Web: www.nsf.org

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

**SCTE**
Society of Cable Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 x204
Fax: (610) 363-5898
Web: www.scte.org
Initiation of Canvasses

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

CSA (CSA America, Inc.)
Office: 8501 East Pleasant Valley Road
        Cleveland, OH 44131-5575
Contact: Allen Callahan
Phone: (216) 524-4990
Fax: (216) 642-3463
E-mail: al.callahan@csa-america.org

BSR CSA FC3-200x, Portable Fuel Cell Power Systems (new standard)

OPEI (Outdoor Power Equipment Institute)
Office: 341 South Packer Street
        Alexandria, VA 22314
Contact: Nate Wall
Phone: (703) 549-7600
Fax: (703) 549-7604
E-mail: nwall@opei.org

BSR/OPEI B71.4-200x, Commercial Turf Care Equipment - Safety Specifications (revision of ANSI/OPEI B71.4-1999)
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.

AA (ASC H35) (Aluminum Association)
Reaffirmations
ANSI H35.3-1997 (R2003), Designation System for Aluminum Hardeners (reaffirmation of ANSI H35.3-1997 (R2000)): 3/10/2003
ANSI H35.5-1993 (R2003), Nomenclature System for Aluminum Metal Matrix Composite Materials (reaffirmation of ANSI H35.5-1993 (R2000)): 3/10/2003

Revisions
ANSI H35.4-2003, Designation System for Unalloyed Aluminum (revision of ANSI H35.4-2000): 3/10/2003

IEEE (Institute of Electrical and Electronics Engineers)
New Standards

Revisions

ISA (ISA-The Instrumentation, Systems, and Automation Society)
New National Adoptions
ANSI/ISA 12.02.01-2002 (IEC 60079-11 Mod), Electrical Apparatus for Use in Class I, Zones 0, 1, & 2 Hazardous (Classified) Locations - Intrinsic Safety "i" (national adoption): 2/26/2003

New Standards

Revisions

NSPI (National Spa and Pool Institute)
New Standards

SCTE (Society of Cable Telecommunications Engineers)
New Standards

Approvals Rescinded
At ASTM’s request, the approvals of ANSI/ASTM E1133-2002 and ANSI/ASTM E2234-2002 have been rescinded. These standards were originally approved as American National Standards on September 10, 2002.

IP (IPC - Association Connecting Electronics Industries)
Revisions

Supplements
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 (January 2003 edition).

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.

ASA (ASC S1) (Acoustical Society of America)
Office: 35 Pinelawn Road Suite 114E
Melville, NY 11747
Contact: Susan Blaeser
Fax: (631) 390-0217
E-mail: sblaeser@asip.org

BSR S1.44-200x, High Frequency Calibration of the Pressure Sensitivity of Microphones by means of Measurements in the Free Field (new standard)

A new ANSI describing the high frequency calibration of the pressure sensitivity of microphones by means of measurements in the free field. This will include test set-up in both anechoic chamber and environmental conditions, specifications on acoustic drivers, test procedure, recording data, evaluation procedure, and uncertainty analysis. This will focus on MEMS microphones and other microphones unsuited to electrostatic acoustic calibration.

CCPA (ASC B212) (Cemented Carbide Producers Association)
Office: 30200 Detroit Road
Cleveland, Ohio 44135
Contact: Linda Hamill
Fax: (440) 892-1404
E-mail:  leh@wherryassoc.com

BSR B212.2-200x, Carbide Seats Used w/ Indexable Inserts for Clamp Type Holders (revision of ANSI B212.2-1984 (R1999))

This standard covers dimensional specifications and styles of solid sintered carbide seats excluding seats used in conjunction with inserts that are locked by a pin.

BSR B212.7-200x, Cutting tools - Threaded fasteners used in the carbide tooling industry (revision of ANSI B212.7-1993 (R1999))

This standard incorporates dimensional specifications, styles, and designations of threaded screw products used in the carbide tooling industry for mechanical clamping, locating, and adjusting purposes.

BSR B212.11-200x, Cutting Tools - Indexable Insert Shank - Type Milling Cutters (Inch Series) - Designation (revision of ANSI B212.11-1988 (R2002))

This standard establishes a code for the designation of indexable insert shank-type milling cutters designed in U.S. customary inch units for the purpose of simplifying orders and referencing specifications.

BSR B212.12-200x, Turning tools - Commonly used indexable inserts (revision of ANSI B212.12-1991 (R2002))

This standard covers dimensional specifications and styles of indexable inserts commonly, but not exclusively, used in turning.

BSR B212.12-1.200x, Indexable screw-on inserts with partly cylindrical fixing holes commonly used for turning (revision of ANSI B212.12.1-1995 (R2002))

This standard covers dimensional specifications and styles of indexable screw-on inserts commonly, but not exclusively, used for turning. Values stated in U.S. customary units (inch) are standard.

BSR/ISO 11529-2:1998, Milling cutters - Designation - Part 2: Shank type and bore type milling cutters with indexable inserts (identical national adoption)

ISO 7848 established a code for the designation of shank type milling cutters intended for indexable inserts, with the purpose of simplifying orders and specifications for such tools. ISO 11529, part 2 establishes a designation system for shank type and bore type milling cutters embodying hardmaterial indexable inserts, with the purpose of simplifying communication between users and suppliers of such tools.

DISA (ASC X12) (Data Interchange Standards Association, Inc.)
Office: 333 John Carlyle Street, Suite 600
Alexandria, VA 22314
Contact: Yvonne Meding
Fax: (703) 548-5738
E-mail: ymeding@disa.org

BSR X12 Version 005000-2003, A collection of all ANSI-approved X12 standards. Individual X12 standards not available separately (revision of ANSI X12 Series)

ANS Version 005000 depicts the ASC X12 control standards, transaction sets, segments, and data elements selected by ASC X12 for elevation to American National Standard based on the X12 Standards Release 004060, approved by ASC X12 in October 2002. The following eight standards were processed and approved for submission to ANSI by Accredited Standards Committee on Electronic Data Interchange, X12: X12.1 X12 Transaction Sets; X12.22 Segment Directory; X12.3 Data Element Dictionary; X12.5 Interchange Control Structures; X12.56 Interconnect Mailbag Control Structures; X12.58 Security Structures; X12.59 Implementation of EDI Structures - Semantic Impact; X12.6 Application Control Structure.

HL7 (Health Level Seven)
Office: 3300 Washtenaw Avenue, Suite 227
Ann Arbor, MI 48104-4250
Contact: Karen Van Hentenryck
Fax: (734) 677-6622
E-mail: karenvan@hl7.org

The HL7 ClinicalDocument Architecture, Release Two is now fully HL7 Reference Information Model (RIM) derived, and there is a much richer assortment of entries to use within CDA structures. CDA Release Two enables clinical content to be formally expressed to the extend that it is modeled in the RIM. Given the the evolution of the RIM and the HL7 development methodology, there are a number of backward compatibility issues between the new and the old CDA.
BSR/UL/EHL 2430-200x, Standard for Safety for Water Quality Determination in Private Wells (new standard)

These requirements apply to the determination of the quality of potable water from private wells supplied to residences or businesses. The quality of this water is determined by chemical and microbiological analysis of the water for a specified list of contaminants and comparison of the resulting data to applicable regulatory and advisory limits for each of the contaminants.

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,%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.

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 14837-1, Mechanical vibration - Ground-borne vibration arising from rail systems in tunnels - Part 1: Guidance on prediction models - 6/7/2003, $84.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18933, Imaging materials - Magnetic tape - Care and handling practices for extended usage - 6/7/2003, $75.00

ROAD VEHICLES (TC 22)

ISO/DIS 6415, Internal combustion engines - Spin-on filters for lubricating oil - Dimensions - 6/7/2003, $29.00
ISO/DIS 11898-4, Road vehicles - Controller area network (CAN) - Part 4: Time-triggered communication - 6/7/2003, $70.00
ISO/DIS 16844-2, Road vehicles - Tachograph systems - Part 2: Recording unit, electrical interface - 6/7/2003, $29.00
ISO/DIS 16844-3, Road vehicles - Tachograph systems - Part 3: Motion sensor interface - 6/7/2003, $66.00
ISO/DIS 16844-4, Road vehicles - Tachograph systems - Part 4: CAN interface - 6/7/2003, $46.00
ISO/DIS 16844-6, Road vehicles - Tachograph systems - Part 6: Diagnostics - 6/7/2003, $46.00
ISO/DIS 16844-7, Road vehicles - Tachograph systems - Part 7: Parameters - 6/7/2003, $66.00

TEXTILES (TC 38)

ISO/DIS 1140, Fibre ropes - Polyamide - 3, 4 and 8 strand ropes - 6/7/2003, $33.00
ISO/DIS 1141, Fibre ropes - Polyester - 3, 4 and 8 strand ropes - 6/7/2003, $33.00
ISO/DIS 1346, Fibre ropes - Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) - 3, 4 and 8 strand ropes - 6/7/2003, $29.00
ISO/DIS 1969, Fibre ropes - Polyethylene - 3 and 4 strand ropes - 6/7/2003, $26.00

WATER QUALITY (TC 147)

ISO/DIS 18857-1, Water quality - Determination of selected alkylphenols - Part 1: Method for non-filtered samples using liquid extraction and gas chromatography with mass selective detection - 6/7/2003, $60.00

Ordering Instructions

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Englewood, CO 80112-5704
phone: (800) 854-7179
day: (303) 379-7956
e-mail: global@ihs.com
web: http://global.ihs.com
## Newly Published ISO Standards

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

### Weblinks are now provided from Standards Action to ANSI’s Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.

### ACOUSTICS (TC 43)

### AGRICULTURAL FOOD PRODUCTS (TC 34)
- **ISO 13299:2003**, Sensory analysis - Methodology - General guidance for establishing a sensory profile, $66.00

### AIR QUALITY (TC 146)
- **ISO 15767:2003**, Workplace atmospheres - Controlling and characterizing errors in weighing collected aerosols, $55.00

### ANALYSIS OF GASES (TC 158)
- **ISO 14912:2003**, Gas analysis - Conversion of gas mixture composition data, $97.00

### DENTISTRY (TC 106)
- **ISO 7494-2:2003**, Dentistry - Dental units - Part 2: Water and air supply, $33.00
- **ISO 13897:2003**, Dentistry - Amalgam capsules, $29.00
- **ISO 14356:2003**, Dentistry - Duplicating material, $75.00

### DOCUMENT IMAGING APPLICATIONS (TC 171)
- **ISO 10196:2003**, Document imaging applications - Recommendations for the creation of original documents, $42.00

### GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)
- **ISO 19111:2003**, Geographic information - Spatial referencing by coordinates, $88.00

### INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)
- **ISO 14649-1:2003**, Industrial automation systems and integration - Physical device control - Data model for computerized numerical controllers - Part 1: Overview and fundamental principles, $70.00

### IRON ORES (TC 102)
- **ISO 2599:2003**, Iron ores - Determination of phosphorus content - Titrimetric method, $42.00

### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)
- **ISO 11563:2003**, Crude petroleum and petroleum products - Bulk cargo transfer - Guidelines for achieving the fullness of pipelines, $29.00

### PHOTOGRAPHY (TC 42)
- **ISO 1222:2003**, Photography - Tripod connections, $26.00

### STEEL (TC 17)
- **ISO 3887:2003**, Steels - Determination of depth of decarburization, $33.00

### TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)
- **ISO 9903-1:2003**, Textile machinery and accessories - Main dimensions for section wires for metallic card clothing - Part 1: Foot without interlocking or interchaining, $26.00
- **ISO 9903-2:2003**, Textile machinery and accessories - Main dimensions for section wires for metallic card clothing - Part 2: Foot with interchaining, $26.00

### WELDING AND ALLIED PROCESSES (TC 44)
- **ISO 15616-1:2003**, Acceptance tests for CO2-laser beam machines for high quality welding and cutting - Part 1: General principles, acceptance conditions, $46.00
- **ISO 15616-2:2003**, Acceptance tests for CO2-laser beam machines for high quality welding and cutting - Part 2: Measurement of static and dynamic accuracy, $42.00

### ISO/IEC JTC 1, Information Technology
- **ISO/IEC 7064:2003**, Information technology - Security techniques - Check character systems, $46.00
- **ISO/IEC 10164-6/Cor1:2003**, Information technology - Open Systems Interconnection - Systems Management: Log control function - Corrigendum, FREE
This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

Ordering Instructions

ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.

prENs can be made available via ANSI's ESS “on-demand” via e-mail request. Send your request for a prEN 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 prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

prEN 13022-1, Glass in building - Structural sealant glazing - Part 1: Glass products for structural sealant glazing systems - Supported and unsupported monolithic and multiple glazing - 8/6/2003, $54.00

prEN 13022-2, Glass in building - Structural sealant glazing - Part 2: Product standard for ultra-violet resistant sealant and structural sealant - 8/6/2003, $88.00

prEN 13022-3, Glass in building - Structural sealant glazing - Part 3: Assembly rules - 8/6/2003, $72.00

prEN 13523-11, Coil coated metals - Test methods - Part 11: Resistance to solvents (rubbing test) - 8/6/2003, $25.00

prEN 13523-12, Coil coated metals - Test methods - Part 12: Resistance to scratching - 8/6/2003, $24.00

prEN 13523-16, Coil coated metals - Test methods - Part 16: Resistance to abrasion - 8/6/2003, $24.00

prEN 13523-17, Coil coated metals - Test methods - Part 17: Adhesion of strippable films - 8/6/2003, $26.00

prEN 13523-20, Coil coated metals - Test methods - Part 20: Foam adhesion - 8/6/2003, $24.00

prEN 13523-24, Coil coated metals - Test methods - Part 24: Resistance to blocking and pressure marking - 8/6/2003, $26.00

prEN 13631-1, Explosives for civil uses - High explosives - Part 1: Requirements - 8/6/2003, $26.00

prEN 13631-12, Explosives for civil uses - High explosives - Part 12: Specification of boosters with different initiating capability - 8/6/2003, $24.00

prEN 14629, Products and systems for the protection and repair of concrete structures - Test methods - Determination of chloride content in hardened concrete - 8/6/2003, $30.00

prEN 14630, Products and systems for the protection and repair of concrete structures - Test methods - Determination of carbonation depth in hardened concrete by the phenolphthalein method - 8/6/2003, $26.00

prEN 14634, Glass packaging - 26 H 180 crown finish - Dimensions - 8/6/2003, $26.00

prEN 14635, Glass packaging - 26 H 126 crown finish - Dimensions - 8/6/2003, $24.00

prEN 14638-1, Plastic piping systems for non-pressure drainage and sewerage - Polyester resin concrete (PRC) - Part 1: Pipes and fittings with flexible joints - 8/6/2003, $94.00

prEN 14637, Building hardware - Electrically controlled hold-open systems for fire/smoke door assemblies - Requirements, test methods, application and maintenance - 8/6/2003, $88.00

prEN 14638-1, Transportable gas cylinders - Refillable welded receptacles of a capacity not exceeding 150 litres - Part 1: Welded austenitic stainless steel cylinders made to a design justified by finite element and/or experimental methods - 8/6/2003, $68.00

prEN 14639, Crude tar and crude benzole - Characteristics and test methods - 8/6/2003, $24.00

prEN 14640, Welding consumables - Solid wires and rods for fusion welding of copper and copper alloys - Classification - 8/6/2003, $26.00

prEN ISO 1140, Fibre ropes - Polyamide - 3, 4 and 8 strand ropes (ISO/DIS 1140: 2003) - 7/6/2003, $26.00

prEN ISO 1141, Fibre ropes - Polyester - 3, 4 and 8 strand ropes (ISO/DIS 1141: 2003) - 7/6/2003, $26.00


prEN ISO 1346, Fibre ropes - Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) -3, 4 and 8 strand ropes (ISO/DIS 1346: 2003) - 7/6/2003, $26.00
European drafts sent for formal vote (for information)

The following European drafts have been sent to CEN members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

- prCEN/TR 14633, Welding - Working positions - Comparison of current international, European and US designations
- prEN 10266, Steel tubes, fittings and structural hollow sections - Symbols and definitions of terms for use in product standards
- prEN 13121-2, GRP tanks and vessels for use above ground - Part 2: Composite materials - Chemical resistance
- prEN 13138-3, Buoyant aids for swimming instruction - Part 3: Safety requirements and test methods for swim seats to be worn
- prEN 13848-1, Railway applications/Track - Track geometry quality - Part 1: Characterisation of track geometry
- prEN 14070, Safety of machine tools - Transfer and special-purpose machines
- prEN 14262, Derivatives from coal pyrolysis - Coal tar and pitch based binders and related products: briquetting pitch - Characteristics and test methods
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) 642-4975.

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

Sonus Networks
Organization: Sonus Networks, Inc.
5 Carlisle Road
Westford, MA 01886
Contact: Mike Mosca
PHONE: 978-589-8539; FAX: 978-392-9118
E-mail: Mmosca@sonusnet.com
Public review: January 27, 2003 to April 27, 2003

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

Accredited Organization

Application for Accreditation
Government Electronics and Information Technology Association (GEIA)

Comment Deadline: April 14, 2003

The Government Electronics and Information Technology Association (GEIA) has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. GEIA’s proposed scope of accreditation is as follows:

GEIA standardization activities are focused on business, management, modeling and processes. These include those functions associated with the design, manufacture, and integration of electronics and information technology systems, products, and their interoperability.

To obtain a copy of GEIA’s application and proposed operating procedures, or to offer comments, please contact:
Mr. Chris Denham, Vice-President, Technology & Standards, GEIA, 2500 Wilson Boulevard, Arlington, VA 22201;
PHONE: (703) 907-7566; FAX: (703) 907-7568; E-mail: barist@geia.com. Please submit your comments to GEIA by April 14, 2003, with a copy to the Recording Secretary, ExSc in ANSI’s New York Office (FAX: (212) 840-2298; E-mail: jthomps0@ansi.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of GEIA’s proposed operating procedures from ANSI Online during the public review period at the following URL:
http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Application for Accreditation
National Restaurant Association Educational Foundation

Comment Deadline: April 23, 2003

National Restaurant Association Educational Foundation
5465 SW Western Avenue, Suite G
Beaverton, OR 97005
PHONE: (503) 643-3788
FAX: (503) 643-3799

The National Restaurant Association Educational Foundation has submitted an application for ANSI/CFP accreditation of its personnel certification program utilizing the Conference for Food Protection Standards. Please send your comments by April 23, 2003 to Dr. Roy Swift, Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rswift@ansi.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation
Water Quality Association

Notification of Accreditation

Water Quality Association, located in Lisle, Illinois, has been granted ANSI accreditation of its third party product certification program - Gold Seal Product Certification Program for water treatment devices, components, and additives.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation
Registrar

Best Quality Standard Assessment Co., Ltd.

Comment Deadline: May 13, 2003

Best Quality Standard Assessment Co., Ltd., based in Seoul, Korea, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by May 13, 2003, to Reinaldo Figueiredo, Program Manager, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: RFigueir@ansi.org.

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation
Registrar

Best Quality Standard Assessment Co. Ltd.

Comment Deadline: May 13, 2003

Best Quality Standard Assessment Co. Ltd., based in Seoul, Korea, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.
Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by May 13, 2003, to Reinaldo Figueiredo, Program Manager, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: RFigureir@ansi.org.

U.S. National Committee of the IEC

U.S. Proposal for Initiation of International Standard

SC48B - Connectors

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 48B: Connectors

Title:

IEC 61076-3-XXX - Connectors for electronic equipment: 3-XXX - Screened, serial multi-conductor cable to board connectors suitable for 10 Gbit/sec data rates

Scope:

This international standard describes and specifies features, interface dimensions, performance and characteristics and a full qualification test schedule for a multi-conductor cable to pc board connector family.

For more information, contact: Daniel J. Mullin, The Siemon Company, 76 Westbury Park Road, Watertown, CT 06795-0400, PHONE: (860) 945-8488, FAX: (860) 945-4278, E-Mail: Dan_Mullin@siemon.com.
4.1.1 Materials of Construction - Unacceptable materials

The following materials shall not be used in product contact surface areas or non-product contact surface areas:
- materials containing antimony, arsenic, cadmium, lead, or mercury
- metals containing selenium in excess of 0.50%
- materials classified as hazardous substances (such as carcinogens, mutagens and teratogens)
- asbestos and asbestos containing materials
- wood
- enamelware
- porcelain
- leather
- uncoated aluminum and aluminum alloys
- uncoated anodized aluminum and aluminum alloys
- glass

Rationale: Glass should not be used on product contact, or non-product contact surfaces.

4.1.2 Paint

Paint shall not be used on product contact surfaces. Parts removable for cleaning having both product contact and non-product contact surfaces shall not be painted.

Rationale: Painted surfaces are suitable for Nonproduct contact surfaces such as motor housings, control boxes, air cylinders, etc. Parts with product and non-product contact surfaces and removed for cleaning should not be painted so that the paint cannot contaminate the product contact surfaces during cleaning.
PROPOSED REQUIREMENTS FOR THE EIGHTH EDITION OF THE STANDARD FOR ELECTRIC-FENCE CONTROLLERS, UL 69

For your convenience in review, proposed deletions are shown lined-out. A paragraph that is proposed to be deleted is identified by (DELETED) and is shown lined-out.

1. IDENTIFICATION OF GROUNDED CONDUCTOR

PROPOSALS

10.2.12 A lead intended for the connection of a grounded power-supply conductor shall be finished to show a white or natural grey color, and shall be readily distinguishable from the other leads.

Table 10.1
Polarity identification of flexible cords

<table>
<thead>
<tr>
<th>Method of identification</th>
<th>Acceptable combinations</th>
<th>All other wires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color of braids on individual conductors</td>
<td>Solid white or natural gray – without tracer</td>
<td>Solid color other than white or natural gray – without tracer</td>
</tr>
<tr>
<td></td>
<td>Color other than white, or natural gray, with tracer in braid</td>
<td>Solid color other than white or natural gray – without tracer</td>
</tr>
<tr>
<td>Color of insulation on individual conductors</td>
<td>Solid white or natural gray&lt;sup&gt;a&lt;/sup&gt;</td>
<td>Solid color other than white or natural Gray</td>
</tr>
<tr>
<td></td>
<td>Light blue&lt;sup&gt;c&lt;/sup&gt;</td>
<td>Solid color other than light blue, white or natural gray</td>
</tr>
</tbody>
</table>

<sup>a</sup> A wire finished to show a green color with or without one or more yellow stripes or tracers is to be used only as an equipment-grounding conductor. See 10.2.14 and Figure 10.1.

<sup>b</sup> Only for cords having no braid on any individual conductor.

<sup>c</sup> For jacketed cords.

2. DELETION OF PARAGRAPH 1.4

PROPOSAL

(DELETED)

1.4 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and involves a risk of fire, electric shock, or injury to persons shall be evaluated using the appropriate additional component and end-product requirements to determine that the level of safety as originally anticipated by the intent of this standard is maintained. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard shall not be judged to comply with this standard. Where appropriate, revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.
Summary of Changes for UL 60065 (Fourth Canvass)

Item a) of 9.1.1.1 is proposed to be revised as follows:

9.1.1.1 DR Determination of HAZARDOUS LIVE parts

In order to verify that a part or a contact of a TERMINAL is HAZARDOUS LIVE, the following measurements are carried out between any two parts or contacts, then between any part or contact and either pole of the supply source used during the test. Discharges shall be measured to the TERMINAL provided for connecting the apparatus to the supply source, immediately after the interruption of the supply.

NOTE 1 For discharges between the poles of the MAINS plug, see 9.1.6

The part or contact of a TERMINAL is HAZARDOUS LIVE if

a) the open-circuit voltage exceeds

   – 35 V (peak) a.c. or 60 V d.c.,

   – for audio signals of PROFESSIONAL and COMMERCIAL APPARATUS, 120 V r.m.s.,

   – for audio signals of other than PROFESSIONAL and COMMERCIAL APPARATUS, 71 V r.m.s.;