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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

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ISSN 0038-9633
Comment Deadline: March 2, 2003

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1082-200x, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (revision of ANSI/UL 1082-2002a)

Miscellaneous Requirements.
- Click here to see these changes in full, or look at the end of “Standards Action.”
- Single copy price: Contact comm2000 for pricing and delivery options
- Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

- Click here to see these changes in full, or look at the end of “Standards Action.”
- Single copy price: Contact comm2000 for pricing and delivery options
- Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

Comment Deadline: March 17, 2003

ASC X9 (Accredited Standards Committee X9, Incorporated)

- X9.8 2003 Part 1 covers the basic principles & techniques which provide the minimum security measures required for effective international PIN management. These measures are applicable to those institutions responsible for implementing techniques for the management and protection of PINs. PIN protection techniques applicable to financial transaction card originated transactions in an online environment and a standard means of interchanging PIN data.
- Single copy price: $80.00
- Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.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 D1623-200x, Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics (new standard)
- Single copy price: $30.00

BSR/ASTM D2103-200x, Specification for Polyethylene Film and Sheeting (new standard)
- Single copy price: $30.00

BSR/ASTM D3016-200x, Practice for Use of Liquid Exclusion Chromatography Terms and Relationships (new standard)
- Single copy price: $25.00

BSR/ASTM D3380-200x, Test Method for Relative Permittivity (Dielectric Constant) and Dissipation Factor of Plastic-based Microwave Circuit Substrates (new standard)
- Single copy price: $35.00

BSR/ASTM D4617-200x, Specification for Phenolic Compounds (PF) (new standard)
- Single copy price: $25.00

BSR/ASTM D5032-200x, Practice for Maintaining Constant Relative Humidity by Means of Aqueous Glycerin Solutions (new standard)
- Single copy price: $25.00

- Single copy price: $25.00

BSR/ASTM D5870-200x, Practice for Calculating the Property Retention Index of Plastics (new standard)
- Single copy price: $30.00

BSR/ASTM D5998-200x, Specification for Molded Polyethylene Shipping and Storage Drums (new standard)
- Single copy price: $25.00

BSR/ASTM D6108-200x, Standard for Safety for Arc-Fault Circuit-Interrupters and Shelves (new standard)
- Single copy price: $30.00

- Single copy price: $30.00

BSR/ASTM D6111-200x, Test Method for Bulk Density and Specific Gravity of Plastic Lumber and Shapes by Displacement (new standard)
- Single copy price: $25.00

BSR/ASTM D6679-200x, Classification System for Polyamide Molding and Extrusion Materials (PA) (new standard)
- Single copy price: $25.00

BSR/ASTM PS106-200x, Provisional Specification for Rods and Tubes of Polyethylene (PE) (new standard)
- Single copy price: $25.00

BSR/ASTM Z8816Z-200x, Specification for Color and Appearance Retention of Solid Colored Plastic Siding Products (new standard)
- Single copy price: $30.00

BSR/ASTM Z9032Z-200x, Classification System for Acrylonitrile-styrene-acrylate (ASA) and Acrylonitrile-EPDM-styrene (AES) Plastics and Alloys Molding and Extrusion Material (new standard)
- Single copy price: $30.00

BSR/ASTM Z9559Z-200x, Standard Test Methods to Determine the Biobased Content of Natural Range Materials Using Radiocarbon and Isotope Ratio Mass Spectrometry Analysis (new standard)
- Single copy price: $30.00

BSR/ASTM Z9707Z-200x, Test Method for the Performance of Upright Overfired Broilers (new standard)
- Single copy price: $40.00

BSR/ASTM Z9708Z-200x, Test Method for the Performance of Rapid Cook Ovens (new standard)
- Single copy price: $40.00

BSR/ASTM Z9709Z-200x, Test Method for Performance of Conveyor Broilers (new standard)
- Single copy price: $45.00

BSR/ASTM Z9754Z-200x, Specification for Perfluoroalkoxy (PFA) - Fluorocarbon Tubing (new standard)
- Single copy price: $30.00
Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $35.00

Single copy price: $30.00

Single copy price: $25.00

Single copy price: $30.00

Single copy price: $30.00

Single copy price: $30.00

Reaffirmations

BSR/ASTM D351-1997 (R200x), Classification for Natural Muscovite Block Mica and Thins Based on Visual Quality (reaffirmation of ANSI/ASTM D351-1997)
Single copy price: $30.00

Single copy price: $30.00

Single copy price: $25.00

Single copy price: $30.00

Single copy price: $30.00

BSR/ASTM D2131-1997 (R200x), Classification for Natural Muscovite Mica Splittings (reaffirmation of ANSI/ASTM D2131-1997)
Single copy price: $25.00

Single copy price: $30.00

Single copy price: $25.00

BSR/ASTM D3591-1997, Practice for Determining Logarithmic Viscosity Number of Poly(Vinyl Chloride) (PVC) in Formulated Compounds (reaffirmation of ANSI/ASTM D3591-1997)
Single copy price: $25.00

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Withdrawals

Single copy price: $30.00
New Standards

BSR INCITS 367-200x, Information technology - SCSI Parallel Interface-5 (SPI-5) (new standard)
This standard defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming SCSI devices to inter-operate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.
Single copy price: $18.00
Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 368-200x, Information technology - Passive Interconnect Performance (PIP) (new standard)
This document expands the coverage to the complete assembled interconnect including connectors, uniform bulk cable, and non-uniform bulk cable. A syntax and framework is described for all types of passive interconnect. The methodology for performing the electrical measurements required to determine compliance with the performance requirements for bulk cable of several types, various assembled interconnects and printed circuit board designs is included.
Single copy price: $18.00
Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 369-200x, Information technology - SCSI Signal Modeling-2 (SSM-2) (new standard)
This Standard establishes a common methodology for SCSI system signal modeling. Using this methodology, SCSI systems may be modeled accurately and consistently. This Standard establishes the requirements for the exchange of signal performance information between component suppliers, system integrators, and those carrying-out simulations.
Single copy price: $18.00
Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 370-200x, Information technology - ATA/ATAPI Host Adapters Standard (ATA - Adapter) (new standard)
This standard specifies the AT Attachment Interface between host systems using Automatic Direct Memory Access (ADMA) and storage devices. It provides a common link layer interface for systems manufacturers, system integrators, and software suppliers. The application environment for the AT Attachment Interface is any host system that has a PCI bus and storage devices contained within the processor enclosure.
Single copy price: $18.00
Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

New National Adoptions

BSR/ISO/IEC 19113-2002, Geographic information - Quality principles (identical national adoption)
This International Standard establishes the principles for describing the quality of geographic data and specifies components for reporting quality information. It also provides an approach to organizing information about data quality.
Single copy price: $64.00
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR/ISO/IEC 22050-2002, Information technology - Data interchange on 12.7 mm, 384-track magnetic tape cartridges - Ultrium-1 format (identical national adoption)
This International Standard specifies the physical and magnetic characteristics of magnetic tape cartridges, using magnetic tape 12.65 mm wide so as to provide physical interchange of such cartridges between drives. It also specifies the quality of the recorded signals, the recording method and the recorded format, thereby allowing data interchange between drives by means of such cartridges.
Single copy price: $124.00
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR/ISO/IEC 22051-2002, Information technology - Data interchange on 12.7 mm, 448-track magnetic tape cartridges - SDLT1 format (identical national adoption)
This International Standard specifies the physical and magnetic characteristics of a 12.7 mm wide, 448-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. It also specifies the quality of the recorded signals, a format - called Super Digital Linear Tape 1 (SDLT 1) - and a recording method, thereby allowing data interchange between drives.
Single copy price: $88.00
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

International Standard ISO/IEC 15946 specifies public-key cryptographic techniques based on elliptic curves. They include the establishment of keys for secret-key systems, and digital signature mechanisms. This part of ISO/IEC 15946 describes the mathematical background and general techniques necessary for implementing any of the mechanisms described in other parts of ISO/IEC 15946.
Single copy price: $60.00
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

This part of ISO/IEC 15946 specifies public-key cryptographic techniques based on elliptic curves. They include the establishment of keys for secret-key systems, and digital signature mechanisms. This part of ISO/IEC 15946 describes mechanisms for digital signatures. The mathematical background and general techniques necessary for implementing the mechanisms are described in part 1 of ISO/IEC 15946.
Single copy price: $64.00
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org
BSR/ISO/IEC 15946-3-2002, Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 3: Key establishment

International Standard ISO/IEC 15946 specifies public key cryptographic techniques based on elliptic curves. The standard is split into four parts and includes the establishment of keys for secret key systems and digital signature mechanisms. This part of ISO/IEC 15946 specifies techniques for key establishment, which includes key agreement and key transport, that use elliptic curves.

Single copy price: $64.00
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org


This part of ISO/IEC 18014:
1. identifies the objective of a time-stamping authority;
2. describes a general model on which time-stamping services are based;
3. defines time-stamping services;
4. defines the basic protocols of time-stamping;
5. specifies the protocols between the involved entities.

Single copy price: $54.00
Order from: Michael Leibowitz, NEMA; mik_leibowitz@nema.org
Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)

Revisions

BSR/NEMA FB-1-200x, Fittings, Cast Metal Boxes and Conduit Bodies for Conduit, electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-1997)

Covers fittings that are a part of electrical raceway systems designed for use as intended by the requirements of the National Electrical Code®, NFPA 70, including fittings for use with non-flexible tubular raceways - Rigid and Intermediate Metal Conduit, Electrical Metallic Tubing. Also included are fittings for use with flexible conduit and cable raceways including- FMC, AC, MC, Tray Cable, MI Cable, Flexible Cord, NM Cable, and SE Cable.

Single copy price: $55.00
Order from: Michael Leibowitz, NEMA; mik_leibowitz@nema.org
Send comments (with copy to BSR) to: Same

NSF (NSF International)

New Standards

* BSR/NSF 177-200x (i11), Shower filtration systems (new standard)

Issue 1: The point-of-use shower filtration systems designed for the reduction of specific substances in potable water. Systems are intended to reduce substances affecting the aesthetic quality of the water.

Single copy price: $35.00
Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman

Revisions

BSR/NSF 42-200x (i41), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002)

Issue 41: Revisions to parts of section 4 and tables 1 & 2.

Single copy price: $35.00
Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman

PSWMA (Pressure Washer Manufacturers’ Association)

New Standards

* BSR/PSWMA PW101-8/01-200x, Testing and Rating Performance of Pressure Washers: Determination of Pressure and Water Flow (new standard)

The purpose of this standard is to provide a uniform method for testing and rating the primary performance characteristics of pressure washers that produce high pressure water. This standard applies to pressure washers intended for the household, farm, consumer, or commercial/industrial markets. The pressure washers covered by this standard are portable, engine or electric motor driven, in which the discharge line is hand supported and manipulated.

Single copy price: Free
Order from: Leslie Schraff, PWMA; pwma@pwma.org
Send comments (with copy to BSR) to: Same

SPRI (Single Ply Roofing Institute)

New Standards

BSR/SPRI ES-1-200x, Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems (new standard)

This design standard is intended as a reference for those individuals who design, specify and install edge materials used with low slope roofing systems. It was developed by SPRI in 1994 and published in non-mandatory language as a guide. It was revised to comply with mandatory language requirements and approved as ANSI standard in 1998.

Single copy price: Free
Order from: Linda King, SPRI; lkspri@aol.com
Send comments (with copy to BSR) to: Same
UL (Underwriters Laboratories, Inc.)

Revisions


BSR/UL 96-200x, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-1997)

BSR/UL 1054-200x, Standard for Safety for Special-Use Switches (Bulletin dated 01/24/03) (revision of ANSI/UL 1054-1997)

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

Comment Deadline: April 1, 2003

ISEA (International Safety Equipment Association)

Revisions


NECA (National Electrical Contractors Association)

New Standards

BSR/NECA 331-200x, Recommended Practice for Grounding and Bonding Buildings and Service Entrances (new standard)

OPEI (Outdoor Power Equipment Institute)

Revisions


Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

CEMA (Conveyor Equipment Manufacturers Association)

BSR/CEMA 550-199x, Classification and Definitions of Bulk Materials (revision of ANSI/CEMA 550-1970 (R1997))
Correction

C136 Standards

In the January 24th edition of Standards Action, eight NEMA C136 standards were mistakenly listed in the Call-for-Comment section as available for public review. These standards are only at the project initiation stage and are not available for comment. The PINS listing for these standards appears in this issue of Standards Action.
Call for Comment Contact Information

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

Order from:

- **ASC X9**  
  American Bankers Association  
  P.O. Box 4035  
  Annapolis, MD 21403  
  Phone: (410) 267-7707  
  Fax: (410) 663-7554  
  Web: www.9.org

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

- **Global Engineering Documents**  
  15 Inverness Way East  
  Englewood, CO 80112-5704  
  Phone:![](Address_Images/002.png)  
  Fax: (303) 379-2740  
  Web: www.global.ihs.com

- **ISEA**  
  International Safety Equipment Association  
  1901 North Moore Street, Suite 808  
  Arlington, VA 22209  
  Phone: (703) 525-1695  
  Fax: (703) 525-2148  
  Web: www.safetycentral.org/isea

- **NECA**  
  National Electrical Contractors Association  
  3 Bethesda Metro Center, Suite 1100  
  Bethesda, MD 20814  
  Phone: (301) 215-4504  
  Fax: (301) 215-4500  
  Web: www.necanet.org

- **NEMA (ASC C9)**  
  National Electrical Manufacturers Association  
  1300 North 17th Street, Suite 1847  
  Rosslyn, VA 22209  
  Phone: (703) 841-3264  
  Fax: (703) 841-3300  
  Web: www.nema.org

- **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

- **SPRI**  
  Single Ply Roofing Institute  
  77 Rumford Street Suite 3B  
  Waltham, MA 02453  
  Phone: (781) 647-7026  
  Fax: (781) 647-7222  
  Web: www.spri.org

- **SSFI**  
  Scaffolding, Shoring & Forming Institute  
  1300 Sumner Avenue  
  Cleveland, OH 44115  
  Phone: (216) 241-7333  
  Fax: (216) 241-0105

- **Techstreet**  
  Historic Northern Brewery Building  
  327 Jones Drive  
  Ann Arbor, MI 48105  
  Phone: (734) 800-6999 x277  
  Fax: (734) 302-7811
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.

CEMA (Conveyor Equipment Manufacturers Association)

Office: 6724 Lone Oak Blvd.
         Naples, FL 34109
Contact: Philip Hannigan
Phone: (941) 514-3441
Fax: (941) 505-3470
E-mail: phil@cemanet.org

BSR/CEMA 550-200x, Classification and Definitions of Bulk Materials (revision of ANSI/CEMA 550-1970 (R1997))

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
         Rosslyn, VA 22209
Contact: Michael Leibowitz
Phone: (703) 841-3264
Fax: (703) 841-3300
E-mail: mik_leibowitz@nema.org

BSR/NEMA FB-1-200x, Fittings, Cast Metal Boxes and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-1997)

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


PWMA (Pressure Washer Manufacturers’ Association)

Office: 1300 Sumner Avenue
         Cleveland, OH 44115
Contact: Christopher Johnson
Phone: (216) 241-7333
Fax: (216) 241-0105
E-mail: pwma@pwma.org

BSR/PWMA PW101-8/01-200x, Testing and Rating Performance of Pressure Washers: Determination of Pressure and Water Flow (new standard)

SPRI (Single Ply Roofing Institute)

Office: 77 Rumford Street Suite 3B
         Waltham, MA 02453
Contact: Linda King
Phone: (781) 647-7026
Fax: (781) 647-7222
E-mail: lkspri@aol.com

BSR/SPRI ES-1-200x, Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
         Northbrook, IL 60062-2096
Contact: Mitchell Gold
Phone: (847) 664-2850
Fax: (847) 313-2850
E-mail: Mitchell.Gold@us.ul.com

BSR/UL 410-200x, Standard for Safety for Slip Resistance of Floor Surface Materials (new standard)
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.

ASAE (American Society of Agricultural Engineers)

New Standards


ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B89.3.1-1972 (R2003), Measurement of Out-Of-Roundness (reaffirmation of ANSI/ASME B89.3.1-1972 (R1997)): 1/16/2003

ANSI/ASME B89.6.2-1973 (R2003), Temperature and Humidity Environment for Dimensional Measurement (reaffirmation of ANSI B89.6.2-1973 (R1995)): 1/16/2003

Revisions


ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

Reaffirmations


ANSI T1.611-1991 (R2003), Signalling System Number 7 (SS7) - Supplementary Services for Non-ISDN Subscribers (reaffirmation of ANSI T1.611-1991 (R1997)): 1/17/2003


ANSI T1.660-1998 (R2003), Signalling System Number 7 - Call Completion to a Portable Number - Integrated Text (reaffirmation of ANSI T1.660-1998): 1/17/2003


Revisions


AWS (American Welding Society)

Reaffirmations


EIA (Electronic Industries Alliance)

Revisions


I3A (International Imaging Industry Association)

New Standards

ANSI/I3A IT2.40-2003, Photography (Film) - Root mean square (rms) granularity of film (Images on one side only) - Method for measuring (new standard): 1/22/2003

Withdrawals


IEEE (ASC C37) (Institute of Electrical and Electronics Engineers)

New Standards


Reaffirmations


IEE (Institute of Electrical and Electronics Engineers)

New Standards


Correction

ANSI/TIA/EIA 899-2002

The above standard was submitted for approval as an American National Standard with the designation of ANSI/TIA/EIA 455-899-2002. The correct title and designation is Electrical Characteristics of Multipoint Low Voltage Differential Signaling (MVDS) Interface Circuits for Multipoint Data Interchange, ANSI/TIA/EIA 899-2002. The standard was approved on 2/26/02 and was listed in Final Actions in the March 22, 2002 issue of Standards Action.
Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation 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 1.2.8 of the ANSI Procedures for Development and Coordination of American National Standards (2001 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.

CEMA (Conveyor Equipment Manufacturers Association)

Office: 6724 Lone Oak Blvd.
Naples, FL 34109
Contact: Philip Hannigan
Fax: (941) 514-3470
E-mail: phil@cemanet.org


NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Contact: Ronald Runkles
Fax: (703) 841-3378
E-mail: ron_runkles@nema.org

BSR C136.6-200x, Roadway and Area Lighting Equipment - Metal Heads and Reflector Assemblies - Mechanical and Optical Interchangeability (revision of ANSI C136.6-1996)

This standard covers dimensional features of luminaires with metal heads that permit mechanical and optical interchangeability of both metal and reflector assemblies. The features covered in this standard apply to metal heads that are slipfitter mounted.

BSR C136.9-200x, Roadway and Area Lighting Equipment - Socket Support Assemblies for Metal Heads - Mechanical Interchangeability (revision of ANSI C136.9-1990 (R1997))

This standard covers the following equipment for use in metal heads: high intensity discharge lamp ballast and socket assemblies and mogul and medium multiple incandescent lamp socket and support assemblies.

BSR C136.11-200x, Roadway and Area Lighting Equipment - Multiple Sockets (revision of ANSI C136.11-1988 (R1994))

This standard covers medium and mogul multiple sockets as used in luminaires designed and intended for use in lighting roadways and other areas open to the public.


This standard covers metal pipe, tubing, and structural brackets for wood poles designed to support luminaires of generally spherical, ellipsoidal, or rectangular shapes used in roadway lighting.

BSR C136.15-200x, Roadway and Area Lighting Equipment - High Intensity Discharge and Low-pressure Sodium Lamps in Luminaires - Field Identification (revision of ANSI C136.15-1997)

The intent of this standard is to provide a simple, uniform method for identifying the type and wattage rating of a high intensity discharge or low pressure sodium lamp installed in a luminaire.

BSR C136.16-200x, Roadway and Area Lighting Equipment - Enclosed Post Top-mounted Luminaires (revision of ANSI C136.16-1995)

This standard covers dimensional, maintenance, and light distribution features that will permit interchange of post top-mounted luminaires whose center of mass is approximately over the mounting tenon.

BSR C136.20-200x, Roadway and Area Lighting Equipment - Fiber Reinforced Plastic (FRP) Lighting Poles (new standard)

This standard applies to fiber-reinforced plastic (FRP) roadway lighting poles.

BSR C136.22-200x, Roadway and Area Lighting Equipment - Internal Labeling of Luminaires (revision of ANSI C136.22-1998 (R1996))

This standard covers internal luminaire identification labels for all styles of luminaires used for roadway or area lighting.

SAE (Society of Automotive Engineers)

Office: 400 Commonwealth Drive
Warrendale, PA 15096-0001
Contact: Aleita Wilson
Fax: (724) 776-0243
E-mail: aleita@sae.org

BSR/SAE J110261-200x, EMM - Product Identification Numbering System (identical national adoption)

Adoption of ISO 10261 by SAE.

BSR/SAE J110266-200x, Determination of Slope Limits for Machine Fluid Systems - Static Method (identical national adoption)

Adoption of ISO 10266 by SAE.

BSR/SAE J110268-200x, EMM - Retarders for Dumpers and Tractor Scrapers - Performance tests (identical national adoption)

Adoption of ISO 10268 by SAE.

BSR/SAE J110532-200x, EMM - Machine Mounted Retrieval Device - Performance Requirements (identical national adoption)

Adoption of ISO 10532 by SAE.

BSR/SAE J110533-200x, EMM - Lift Arm Support Devices (identical national adoption)

Adoption of ISO 10533 by SAE.

BSR/SAE J110570-200x, EMM - Articulated Frame Lock - Performance Requirements (identical national adoption)

Adoption of ISO 10570 by SAE.
BSR/SAE J11112-200x, EMM - Operator’s Seat - Dimensions And Requirements (identical national adoption)

Adoption of ISO 11112 by SAE.

BSR/SAE J11684-200x, Agricultural Tractors and Specialized Forestry Machinery - Safety Signs and Hazard Pictorials - General (identical national adoption)

Adoption of ISO 11684 by SAE.

BSR/SAE J12117-200x, Earth-moving machinery - Tip-over protection structure (TOPS) for compact excavators - Laboratory tests and performance requirements (identical national adoption)

Adoption of ISO 12117 by SAE.

BSR/SAE J12508-200x, EMM - Operator Station and Maintenance Areas - Bluntness of Edges (identical national adoption)

Adoption of ISO 12508 by SAE.

BSR/SAE J12509-200x, EMM - Lighting, Signaling and Marking Lights, and Reflex-Reflector Devices (identical national adoption)

Adoption of ISO 12509 by SAE.

BSR/SAE J13766-200x, Earth-moving machinery - Electromagnetic compatibility (identical national adoption)

Adoption of ISO 13766 by SAE.

BSR/SAE J13860-200x, Machinery for forestry - Forwards - Terms, definitions and commercial specifications (identical national adoption)

Adoption of ISO 13860 by SAE.

BSR/SAE J13861-200x, Machinery for forestry - Wheeled Skidders - Terms, definitions and commercial specifications (identical national adoption)

Adoption of ISO 13861 by SAE.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: Mitchell Gold

Fax: (847) 313-2850

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

BSR/UL 410-200x, Standard for Safety for Slip Resistance of Floor Surface Materials (new standard)

These requirements cover the testing of floor and finishing materials to determine if their minimum average and minimum individual static coefficients of friction meet or exceed the specified requirements with respect to slip resistance only. The floor surface materials covered by this standard include floor covering materials (FCM), floor treatment materials (FTM) and walkway construction materials (WCM).

American National Standards Maintained Under Continuous Maintenance

The ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). 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 4.4.1 and 4.4.3.

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 STANDARDS INFO, and choose “American National Standards Maintained Under Continuous Maintenance”. This information is also available directly at http://web.ansi.org/public/ans_main/default.htm.

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.
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

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<td>ISO/DIS 7612, Diesel engines - Base-mounted in-line fuel injection pumps and high-pressure supply pumps for common rail injection systems - Mounting dimensions</td>
<td>4/24/2003</td>
<td>$35.00</td>
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<td>198</td>
<td>Sterilization of health care products</td>
<td>ISO/DIS 15883-2, Washer-disinfectors - Part 2: Requirements and tests for washer disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, hollowware, utensils, glassware, etc.</td>
<td>4/17/2003</td>
<td>$38.00</td>
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<td>201</td>
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<td>ISO/DIS 18118, Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis of homogeneous materials</td>
<td>4/24/2003</td>
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ISO/DIS 19318, Surface chemical analysis - X-ray photoelectron spectroscopy - Reporting of methods used for charge control and charge correction - 4/24/2003, $60.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/DIS 6488, Tobacco and tobacco products - Determination of water content - Karl Fischer method - 5/1/2003, $30.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 22369, Crop protection equipment - Drift classification of sprayers and nozzles - 4/24/2003, $30.00
Newly Published ISO Standards

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

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.

**AGRICULTURAL FOOD PRODUCTS (TC 34)**
- ISO 7889:2003, Yogurt - Enumeration of characteristic microorganisms - Colony-count technique at 37 degrees C, $42.00
- ISO 8607:2003, Artificial insemination of animals - Frozen semen of breeding bulls - Enumeration of living aerobic microorganisms, $39.00
- ISO 9232:2003, Yogurt - Identification of characteristic microorganisms (Lactobacillus delbrueckii subsp. bulgaricus and Streptococcus thermophilus), $55.00

**ANALYSIS OF GASES (TC 158)**
- ISO 6144:2003, Gas analysis - Preparation of calibration gas mixtures - Static volumetric method, $70.00

**FASTENERS (TC 2)**
- ISO 16048:2003, Passivation of corrosion-resistant stainless-steel fasteners, $26.00

**FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)**
- ISO 10380:2003, Pipework - Corrugated metal hoses and hose assemblies, $51.00

**FLOOR COVERINGS (TC 219)**
- ISO/PAS 11856:2003, Textile floor coverings - Test methods for the determination of fibre bind, $51.00

**PAPER, BOARD AND PULPS (TC 6)**

**PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)**
- ISO 13998:2003, Protective clothing - Aprons, trousers and vests protecting against cuts and stabs by hand knives, $75.00

**SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)**
- ISO 4126-2:2003, Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices, $75.00

**SMALL CRAFT (TC 188)**
- ISO 9094-1:2003, Small craft - Fire protection - Part 1: Craft with a hull length of up to and including 15 m, $60.00

**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**
- ISO 8224-1:2003, Traveller irrigation machines - Part 1: Operational characteristics and laboratory and field test methods, $84.00

**TYRES, RIMS AND VALVES (TC 31)**
- ISO 13325:2003, Tyres - Coast-by methods for measurement of tyre-to-road sound emission, $62.00

**ISO Technical Specifications**

**ACOUSTICS (TC 43)**
- ISO/TS 15666:2003, Acoustics - Assessment of noise annoyance by means of social and socio-acoustic surveys, $51.00

**DENTISTRY (TC 106)**
- ISO/TS 11405:2003, Dental materials - Testing of adhesion to tooth structure, $51.00

**ERGONOMICS (TC 159)**
- ISO/TS 16071:2003, Ergonomics of human-system interaction - Guidance on accessibility for human-computer interfaces, $70.00
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 1866, Mobile fire extinguisher - 6/16/2003, $68.00
- prEN ISO 5840, Cardiovascular implants - Cardiac valve prostheses (ISO/DIS 5840: 2003) - 5/16/2003, $20.00
- prEN ISO 15883-2, Washer-disinfectors - Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, hollowware, utensils, glassware, etc. (ISO/DIS 15883-2: 2003) - 5/16/2003, $35.00
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.

prEN 899 REVIEW, Chemicals used for treatment of water intended for human consumption - Sulfuric acid
prEN 13889, Forged steel shackles for general lifting purposes - Dee shackles and Bow shackles - Grade 6 - Safety
prEN 14054, Packaging - Paper and paperboard packaging - Design of cartons
prEN ISO 4126-5, Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS) (ISO/FDIS 4126-5: 2003)
prEN ISO 15535, General requirements for establishing an anthropometric database (ISO/FDIS 15535: 2003)

MEDICAL DEVICES
prEN 45502-2-1, Active implantable medical devices - Part 2-1: Particular requirements for active implantable medical devices intended to treat bradyarrhythmia (Cardiac pacemakers)
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

Misys Hospital Systems, Inc. d/b/a Misys Healthcare Systems
Organization: Misys Healthcare Systems
4801 E. Broadway
Tucson, AZ 85711
Contact: Michael Buchanan
PHONE: 520-570-2000; FAX: 520-733-6707
E-mail: Michael.buchanan@misyshealthcare.com
Public review: November 18, 2002 to February 16, 2003

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

ANSI Accreditation Program
for Third Party Product Certification Agencies

Application for Accreditation
OMNI-Test Laboratories, Inc.
Comment Deadline: February 28, 2003
OMNI-Test Laboratories, Inc.
5465 SW Western Avenue, Suite G
Beaverton, OR 97005
PHONE: (503) 643-3788
FAX: (503) 643-3799
OMNI-Test Laboratories, Inc. has submitted an application for accreditation of its certification program in the following product area:
- fuel burning equipment and accessories
Please send your comments by February 28, 2003 to Reinaldo Balbino Figueiredo, Program Director, 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.

International Organization for Standardization (ISO)

Request for new ISO Secretariat
ISO/TC 171 - Document imaging applications
Comment Deadline: April 2, 2003
ANSI has been advised by ISO that France (AFNOR) wishes to relinquish the Secretariat of ISO/TC 171.
The scope of this Technical Committee is as follows:
Standardization of practices relative to the management of documents and images on microforms and other optical media, such as the format and quality characteristics of microforms, and the equipment required for producing and using them; input/output quality and the procedures by which documents and images on microforms and other optical media are recorded, stored and used; the terminology related thereto.
Excluded: cinematography, dimensions and labeling of raw stock film, and the methods of testing, rating, classifying and specifying the performance characteristics of processes, materials and devices applicable to photography and within the scope of ISO/TC 42; manufacturing, labeling and file structure of optical media within the scope of ISO/IEC JTC 1.
Any organization wishing the United States to undertake this ISO Secretariat, please contact Henrietta Scully via email: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346, before April 2, 2003.
PROPOSED REQUIREMENTS FOR THE FIFTH EDITION OF THE STANDARD FOR HOUSEHOLD ELECTRIC COFFEE MAKERS AND BREWING-TYPE APPLIANCES, UL 1082

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown lined-out.

PROPOSAL

23.1.1 An appliance shall be provided with a separate and distinct temperature-limiting device to limit temperatures within the appliance. A single combination regulating-limiting control is unacceptable for this purpose.

Exception No. 1: A temperature-limiting device is not required if, with all thermally responsive devices short-circuited, the results of all appropriate abnormal tests are in compliance with the Abnormal Operation Test, Section 43.

Exception No. 2: In the case of water kettle appliances, an acceptable alternative to a separate and distinct limiting-type device as specified in 23.2 is a minimum of two independent automatic-reset temperature-limiting devices.
PROPOSED REQUIREMENTS FOR THE FIRST EDITION OF THE STANDARD FOR ARC-FAULT CIRCUIT-INTERRUPTERS, UL 1699

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown lined-out.

1. MISCELLANEOUS REQUIREMENTS

PROPOSAL

50.3 When test currents of less than 500 A are required, the current shall be limited by adding lengths of wire for currents of 75 A and higher and by adding resistances for currents less than 75 A. For branch/feeder and combination AFCIs, the wire or resistances shall be inserted into the test circuit on the load side of the device under test. For outlet circuit AFCIs, the wire shall be inserted into the test circuit on the line side of the device under test, and the resistances shall be inserted into the test circuit on the load side of the device under test. See Figure 50.1

58.3.1 The AFCI shall be installed in the following circuits. An arc test as described in Subsection 58.1 shall be introduced with a 5-A load. The AFCI shall clear the arcing fault as specified in Subsection 58.1.

a) Two EMI filters of 0.22 µF shall be installed. One filter shall be installed at one end of two resistive loads of 50 ft. (15.2 m) lengths of No. 12 AWG (3.3 mm²) Type NM-B cable. Each filter shall be on the end of approximately 6 ft. (1.8 m) of No. 16 AWG (1.3 mm²) Type SJT flexible cord. The arcing shall be initiated as shown in Figure 58.6.

b) An EMI filter with characteristics as described in Figure 58.8 shall be installed at the end of 50 ft. (15.2 m) of No. 12 AWG (3.3 mm²) Type NM-B cable. The filter shall be on the end of 6 ft. (1.8 m) of No. 16 AWG (1.3 mm²) Type SJT flexible cord. The AFCI and the arcing shall be initiated located as shown in Figure 58.7.

When testing an outlet circuit AFCI without feed through or a portable AFCI, 20 ft. (6.1 m) of No. 16 AWG (1.3 mm²) Type SPT-2 flexible cord is to be substituted for the 50 ft. (15.2 m) lengths of Type NM-B cable.