American National Standards

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American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter’s position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

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

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

* Standard for consumer products
Comment Deadline: December 1, 2003

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.5-200x, Mobile and Locomotive Cranes (revision of ANSI/ASME B30.5-2000)
Applies to crawler cranes locomotive cranes, wheel-mounted cranes, and any variation thereof which retain the same fundamental characteristics.

Single copy price: $20.00
Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org;
CrimiC@asme.org
Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

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 National Adoptions

BSR/ISO 2431-200x, Paints and Varnishes - Determination of Flow Time by Use of Flow Cups (identical national adoption)
This international standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

Single copy price: Available from ANSI

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

New National Adoptions

BSR/ISA 84.00.01, Part 1 (IEC 61511-1 Mod)-200x, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements (national adoption with modifications and revision of ANSI/ISA S84.01-1996)
Places requirements on the specification, design, installation, operation, and maintenance of a safety instrumented system, so that it can be confidently entrusted to place and/or maintain the process in a safe state. Developed as a process sector implementation of IEC 61508, "Functional safety of electrical/electronic/programmable electronic safety related systems."
Single copy price: $45.00
Order from: Charles Robinson, ISA; crobinson@isa.org
Send comments (with copy to BSR) to: Same

BSR/ISA 84.00.01, Part 2 (IEC 61511-2 Mod)-200x, Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1 (national adoption with modifications and revision of ANSI/ISA S84.01-1996)
The objective of this standard is to provide guidance on how to comply with IEC 61511-1, which was developed as a process sector implementation of IEC 61508, "Functional safety of electrical/electronic/programmable electronic safety related systems."
Single copy price: $45.00
Order from: Charles Robinson, ISA; crobinson@isa.org
Send comments (with copy to BSR) to: Same

BSR/ISA 84.00.01, Part 3 (IEC 61511-3 Mod)-200x, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels (national adoption with modifications and revision of ANSI/ISA S84.01-1996)
Provides information on the underlying concepts of risk, the relationship of risk to safety integrity, the determination of tolerable risk, and a number of different methods that enable the safety integrity levels for Safety Instrumented Functions to be determined. Like Parts 1 and 2, this standard was developed as a process sector implementation of IEC 61508, "Functional safety of electrical/electronic/programmable electronic safety related systems."
Single copy price: $45.00
Order from: Charles Robinson, ISA; crobinson@isa.org
Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

• BSR/UL 507-200x, Electric Fans (Bulletin dated October 24, 2003) (revision of ANSI/UL 507-200x)
The comment matrix documents the comments received on the Report of the Meeting of the Standards Technical Panel of UL for Electric Fans dated April 14, 2003, as well as the proposal bulletin dated June 16, 2003, and the responses to these comments. This bulletin provides these latest revisions for review before adoption of the requirements.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Tim Lupo, UL-NC;
Timothy.E.Lupo@us.ul.com

Single copy price: $50.00
Order from: Allen Callahan, CSA; al.callahan@csa-america.org;
Jennifer.Henderson@csa-america.org
Send comments (with copy to BSR) to: Same
The following items are subject to comment:

(1) These requirements cover trash compactors that are rated 250 volts or less and intended for household use to reduce the volume of waste prior to disposal; and that are intended to be employed in accordance with the National Electrical Code, NFPA 70.

(2) Addition of marking requiring an HP rating not less than the equivalent HP ratings of combined loads.

(3) Revisions to change “natural gray” to “gray” for identification of grounded conductors.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

**Comment Deadline: December 16, 2003**

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

**CCPA (ASC B212) (Cemented Carbide Producers Association)**

**New Standards**

BSR/ISO 5609-200x, Boring bars for indexable inserts - Dimensions (new standard)
This International Standard specifies the general dimensions of solid steel boring bars with cylindrical shank for indexable inserts, and specifies preferred boring bars.
Single copy price: $20.00 -Hard copy
Order from: Jeff Wherry, CCPA (ASC B212); djh@wherryassoc.com
Send comments (with copy to BSR) to: Same

**New National Adoptions**

BSR/ISO 11528-1-200x, Milling cutters - Designation - Part 1: Shank type end mills of solid or tipped design (identical national adoption)
This part of ISO 11528 establishes a designation system for shank type end mills of solid or tipped design with a maximum diameter of 99.9 mm, with the purpose of simplifying communication between users and suppliers.
Single copy price: $20.00 -Hard Copy
Order from: Jeff Wherry, CCPA (ASC B212); djh@wherryassoc.com
Send comments (with copy to BSR) to: Same

BSR/ISO 11528-2-200x, Milling cutters - Designation - Part 2: Shank type and bore type milling cutters with the indexable inserts (identical national adoption)
This part of ISO 11528 establishes a designation system for shank type and bore type milling cutters embodying hard material indexable inserts, with the purpose of simplifying communication between users and suppliers of such tools.
Single copy price: $20.00 -hard copy
Order from: Jeff Wherry, CCPA (ASC B212); djh@wherryassoc.com
Send comments (with copy to BSR) to: Same

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

**Revisions**

Details test and examination criteria for household cooking appliances for use with natural manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. The standard defines a household cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking or (3) broiling.
Single copy price: $35.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Details test and examination of criteria for hand-operated devices which provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and which are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.
Single copy price: $50.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Details test and examination criteria for recreational vehicle cooking gas appliances for use with LP gases only or for use with natural gas convertible for use with LP gases. A recreational vehicle cooking gas appliance is defined as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking or (3) broiling and having design features enabling it to meet the special conditions connected with use in a recreational vehicle.
Single copy price: $50.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broiler units or combinations thereof which are (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or (2) for connection to a self-contained liquefied petroleum gas supply system.
Single copy price: $35.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Details test and examination criteria for Type I and Type II cylinder connection devices intended to connect the cylinder valve on portable LP-Gas containers to the inlet of the regulator on outdoor cooking gas appliances. These cylinder connection devices are intended for vapor withdrawal service only.
Single copy price: $35.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Details test and examination of criteria for outdoor cooking specialty gas appliances which may be a fryer/broiler; smoker; table top grill; or any combination of the above, for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. Such outdoor cooking specialty gas appliances are classified as portable. The products are not intended for commercial gas use.

Single copy price: $35.00

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

**BSR Z21.90a-200x, Gas Convenience Outlets and Optional Enclosures (same as CSA 6.24a) (revision of ANSI Z21.90-2001)**

Details test and examination criteria for gas convenience outlets and optional enclosures, capable of operation at ambient temperatures between 32°F and 200°F if intended for Indoor Use Only, or between -20°F and 200°F, if intended for Indoor/Outdoor Use, and at pressures not in excess of 5 psig.

Single copy price: $35.00

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

**Reaffirmations**


Details test and examination criteria for domestic gas conversion burners for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.

Single copy price: $530.00

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


Details test and examination of criteria for hand-operated devices which provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and which are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.

Single copy price: $555.00

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

**NEMA (ASC C136) (National Electrical Manufacturers Association)**

**Revisions**

**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 permit the interchange of enclosed, post top-mounted luminaires whose center of mass is approximately over the mounting tenon.

Single copy price: $25.00

Order from: Ronald Runkles, NEMA (ASC C136); ron_runkles@nema.org
Send comments (with copy to BSR) to: Same

**BSR/UL 2044-200x, Commercial Closed-Circuit Television Equipment (bulletin dated 10/17/03) (revision of ANSI/UL 2044-1994)**

These requirements CCTV equipment intended for commercial use on supply circuits as defined in NFPA 70, and receive their signals from a video-recorded medium or image-producing devices in a CCTV system. These requirements CCTV equipment such as video tape recorders; video-receiving, -processing, -recording, -producing, and -amplification equipment; video cameras; aux. equipment and accessories intended for use with CCTV systems; portable CCTV equipment that are intended for use with a vehicular, marine, or any other battery circuit as the power supply means.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Sue Contreras, UL-CA, Sue.B.Contreras@us.ul.com

**Correction**

Incorrect Comment Deadline

In the 10/10/03 issue of Standards Action, BSR/ASME PTC 19.5-200x and BSR/ICC A117.1-200x were submitted for a 30-day public review. However, due to a computer error, the wrong date was posted as the comment deadline for these two standards. The correct deadline is November 9, 2003.
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:

**ASME**
American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

**CCPA (ASC B212)**
Cemented Carbide Producers Association
Grinding Wheel Institute (GWI)
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassoc.com/ccpa.org

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

**CSA**
CSA International
8501 East Pleasant Valley Road
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Phone: (216) 524-4990
Fax: (216) 642-3463

**CSA (ASC Z21/83)**
ASC Z21/83
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Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

**ISA**
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9213
Fax: (919) 549-8288

**NEMA**
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3278
Fax: (703) 841-3378
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.

NECA (National Electrical Contractors Association)

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

Contact: Pearl Parker

Phone:  (301) 657-3110 x614
Fax:     (301) 215-4500
E-mail:  psp@necanet.org

BSR/NECA 410-200x, Installing and Maintaining Liquid-Filled Transformers (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.

ASME (American Society of Mechanical Engineers)

Revisions


ASTM (ASTM International)

New Standards


Reaffirmations


Revisions


AWS (American Welding Society)

Revisions


HL7 (Health Level Seven)

New Standards


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

Revisions


IEEE (Institute of Electrical and Electronics Engineers)

New Standards


Reaffirmations


UL (Underwriters Laboratories, Inc.)

New National Adoptions


Revisions


Correction

IEEE C37 Designation Correction

IEEE 1286/C37.20.6-1997 was approved as a new American National Standard (ANS) on August 20, 1997. Due to an administrative error, C37.20.6-2003 was also approved as a new ANS on September 17, 2003. The action approved in 2003, which was listed in the 9/23/03 issue of Standards Action, should have been recorded as a reaffirmation of the 1997 document and not as a new standard. Thus, the correct designation for the standard at issue is C37.20.6-1997 (R2003), which indicates a 2003 reaffirmation of the 1997 document. Questions may be directed to Dave Ringle at d.ringle@ieee.org.
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.

ASAE (American Society of Agricultural Engineers)
Office: 2950 Niles Road
St. Joseph, MI 49085-9659
Contact: Carla Miller
Fax: (616) 429-3852
E-mail: cmiller@asae.org

BSR/ASAE S547-DEC 200x, Tip-Over Protective Structure (TOPS) for Front Wheel Drive Turf and Landscape Equipment (revision of ANSI/ASAE S547-DEC 2002)
The purpose of this Standard is to establish test procedures and performance requirements of a Tip-Over Protective Structure, TOPS, designed for front wheel drive turf and landscape equipment to minimize the frequency and severity of crushing operator injury resulting from accidental machine upset.

ASTM (ASTM International)
Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: Faith Lanzetta
Fax: (610) 832-9666
E-mail: flanzett@astm.org
BSR/ASTM WK857-200x, Specification for Polypropylene (PP) Hot and Cold Water Piping Systems (new standard)
This specification covers polypropylene (PP) piping systems for use in hot- and cold-water distribution, and central and radiant heating systems.

BSR/ASTM WK3047-200x, Specification for Pressure-Rated Polypropylene (PP) Piping Systems (new standard)
Polypropylene pipe and fittings for water service and industrial
BSR/ASTM WK3050-200x, Practice for Rehabilitation of Existing Structures by Cured-in-Place Thermosetting Resin Liners (CIPTRL) (new standard)
This practice covers the procedures for the reconstruction of structures by machine and/or hand placement methods of a resin-impregnated, flexible fiberglass/fabric material into an existing structure followed by internal pressure inflation with compressed air.

IAPMO (International Association of Plumbing & Mechanical Officials)
Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816
Contact: Russ Chaney
Fax: (909) 472-4150
E-mail: gpchaney@iapmo.org
BSR/IAPMO UPC 1-200x, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2003)
This code provides minimum standards and requirements to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of plumbing systems.

BSR/IAPMO UMC 1-200x, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2003)
This code provides minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of heating, ventilating, cooling, refrigeration systems, incinerators and other miscellaneous heat producing appliances. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use of maintenance of any heating, ventilating, cooling, refrigeration systems, incinerators or other miscellaneous heat producing appliance.

ICC (International Code Council)
Office: 5203 Leesburg Pike Suite 600
Falls Church, VA 22041-3401
Contact: Larry Brown
Fax: (703) 379-1546
E-mail: lbrown@intlcode.org
BSR/ICC 4.08-200x, Installation, Use, and Maintenance of Alcohol Disinfectant and Alcohol Disinfectant Dispensers (new standard)
Provides technical and performance criteria that will facilitate and promote the safe and reliable installation, use, and maintenance of alcohol disinfectants and alcohol disinfectants dispensers. It is intended that this standard be used by design professionals, manufacturers, and constructors, and building, fire and other government officials, and for reference in building and fire codes.

NECA (National Electrical Contractors Association)
Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
Contact: Pearl Parker
Fax: (301) 215-4500
E-mail: psp@necanet.org
BSR/NECA 410-200x, Installing and Maintaining Liquid-Filled Transformers (new standard)
Describes installation procedures for pad-mounted, sealed, self-cooled, compartmental, single- and three-phase liquid-filled distribution and power transformers with primary windings rated from 2400 Volts to 35 kV AC, nominal, and rated from 75 kVA through 5000 kVA, and associated accessories, designed for outdoor installation and underground entrance of primary and secondary conductors and used for supplying power, heating and lighting loads for commercial, institutional, and industrial use in nonhazardous locations. It also covers periodic routine maintenance procedures for transformers, and special procedures used after adverse operating conditions such as a short-circuit, ground-fault, or immersion in water.
BSR/NFPA 73-200x, Electrical Inspection Code for Existing Dwellings
(revision of ANSI/NFPA 73-2000)
Applies to accessible electrical equipment and those portions of the electrical system of existing one- and two-family residential dwellings that are accessible during an inspection without removing any part of the building structure or finish.

Covers all systems for the movement of environmental air in structures, which (a) serve spaces of over 25,000 cubic feet in volume, or (b) serve buildings of Types III, IV and V construction over three stories in height, regardless of volume, or (c) serve buildings and spaces not covered by other applicable NFPA standards, or (d) serve occupants or processes not covered by other applicable NFPA standards.

Covers all systems for the movement of environmental air in structures which serve one- or two-family dwellings or serve spaces not exceeding 25,000 cubic feet in volume in any occupancy.

Deals with life safety from fire and like emergencies. Covers construction, protection and occupancy features to minimize danger to life from fires, smoke, fumes or panic before buildings are vacated.

BSR/NFPA 160-200x, Standard for Flame Effects Before an Audience (revision of ANSI/NFPA 160-2001)
This standard shall apply to flame special effects before an audience, including their design, fabrication, installation, testing, control, operation, and maintenance.

The scope provides refers and symbols for visual alerting of building occupants during fire and related life safety emergencies; presents fire protection symbols for the architectural, engineering, and allied design fields; presents fire protection symbols for diagrams employed in fire risk and loss analysis; presents standard referents and symbols for visual alerting of fire fighters during fire and related emergencies.

Applies to the indoor and outdoor storage of materials representing the broad range of combustibles, including plastics, forest products, rubber tires, baled cotton and roll paper. Storage configurations include palletized, solid-piled, in bin boxes, on shelves, or on racks.

Describes a procedure for measuring critical radiant flux behavior of horizontally mounted floor covering systems exposed to a flaming ignition source in a graded radiant heat energy environment in a test chamber.

Describes a method of test of surface burning characteristics of building materials that is applicable to any type of building material that, by its design, structural quality or the manner in which it is applied, is capable of supporting itself in position or may be supported in the test furnish to a thickness comparable to its recommended use.

BSR/NFPA 257-200x, Standard on Fire Test for Window and Glass Block Assemblies (revision of ANSI/NFPA 257-2000)
Test Methods intended to evaluate the ability of a window or other light transmitting assembly to remain in an opening during a predetermined test exposure of 45 minute duration.

This method is designed to assess the lethal toxic potency of combustion products produced from a material or product ignited when exposed to a radiant flux.

Develop test for room corner procedures.

BSR/NFPA 303-200x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2000)

Provides minimum acceptable level of safety to life and property from fire and electrical hazards at establishments used for the construction, repair, storage, launching, berthing, or fueling of small craft and construction of boats in conjunction with the foregoing.


Covers the construction and protection of piers and wharves and structures thereon unique to marine terminal facilities and operations.


Applies to vessels during the course of construction, conversion, repairs, or while laid up.


Provides reasonable safeguards for the protection of facilities containing cleanrooms from fire and related hazards. These safeguards are intended to provide protection against injury, life loss, and property damage.

BSR/NFPA 484-200x, Standard for Combustible Metals, Metal Powders, and Metal Ducts (revision of ANSI/NFPA 484-2002)

Applies to the production, processing, finishing, handling, storage and use of all metals and alloys that are in a form that is capable of combustion or explosion.


Covers the manufacture, transportation, storage, sale, and use of explosive materials.


Covers the design and operating features of explosives in motor vehicle terminals related to fire prevention and fire protection and prevention of explosions.

BSR/NFPA 505-200x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation (revision of ANSI/NFPA 505-2002)

Applies to fork trucks, tractors, platform lift trucks, motorized hand trucks and other specialized industrial trucks powered by electric motors or internal combustion engines.


Applies to all phases of the manufacture and processing of industrial dusts including, but not limited to, chemicals, dyes, pharmaceuticals, and plastics where a fire or explosion hazard may exist due to the presence of combustible dusts.


This standard contains minimum requirements for the design, installation, maintenance, and testing of water mist fire protection systems.


Establishes the minimum criteria for accrediting bodies and the minimum criteria for the assessment and validation of the process used to certify fire and related emergency response personnel to professional qualifications standards.


Identifies the minimum job performance requirements for those personnel who perform diagnosis, maintenance, and repair of emergency response vehicles.


Applies to the construction, handling, and use of fireworks intended solely for public display. It shall also apply to the general conduct and operation of the display.

BSR/NFPA 1124-200x, Code for the Manufacture, Transportation, Storage and Retail Sales of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124-2003)

Applies to the manufacture, transportation and storage of fireworks.

BSR/NFPA 1126-200x, Standard for the Use of Pyrotechnics before a Proximate Audience (revision of ANSI/NFPA 1126-2001)

Provides reasonable protection to pyrotechnic operators, performers, support personnel, and viewing proximate audiences, where pyrotechnic special effects are used indoors or outdoors.


Identifies fundamental information for agencies planning to utilize Class A foam for structural fire fighting and protection. It presents necessary and useful information on foam properties and characteristics, proportioning and discharge hardware, application techniques and safety considerations.


This defines the minimum requirements for the servicing and maintenance of fire apparatus. These requirements are applicable to public or private organizations utilizing fire apparatus.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: Robin Fenton
E-mail: rfenton@scte.org

BSR/SCTE 25-3-200x, Hybrid Fiber/Coax Outside Plant Status Monitoring - Part 3: PS to T Interface (revision of ANSI/SCTE 25-3-2002)

This standard defines the PSTIB PHY and DLL layer requirements and protocols that must be implemented to support reliable communications between all Type 2 and Type 3 compliant Out-Side Plant (OSP) HMS transponders on the HFC plant and managed OSP power supplies and related hardware.


Interface between cable set top boxes and digital television receivers are elements of a general movement to interconnect multiple audio/visual devices on a common bus or network. The IEEE 1394 interface has emerged as the preferred tool to accomplish this goal. This standard defines the requirements and options for an IEEE 1394 digital interface between a cable television set top box and a digital television receiver.


This standard defines the characteristics and normative specifications for the Video Subsystem Standard for Cable Television. The compression formats may be derived from one or more appropriate video input formats. It may be anticipated that additional video production standards will be developed in the future that extend the number of possible input formats.

BSR/SCTE 54-200x, Digital Video Service Multiplex and Transport System for Cable Television (revision of ANSI/SCTE 54 2003)

This standard defines the transport layer characteristics and normative specifications of the in-band Service Multiplex and Transport System Standard (SMTSS) for cable television. Transport format and protocol for the SMTSS for cable television is a compatible subset of the MPEG-2 Systems specification defined in ISO/IEC 13818-1. It is based on a fixed-length packet Transport Stream approach that has been defined and optimized for digital television delivery applications.
BSR/UL 2360-200x, Test Methods for Determining the Combustibility Characteristics of Plastics in Semi-Conductor Tool Construction (new standard)

These requirements cover the test methods for measuring the fire performance of sheet plastics used in semi-conductor wet bench tool construction. Plastic materials that are classified as Class 1 or Class 2 demonstrate limited fire propagation without the use of sprinklers. Variations from the construction or conditions that are tested are capable of substantially changing the performance characteristics of the plastic.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

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

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

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

FIRE SAFETY (TC 92)
ISO/DIS 3008, Fire resistance tests - Test method for fire resistance of door and shutter assemblies - 1/8/2004, $46.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)
ISO/DIS 2081, Metallic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel - 1/9/2004, $42.00
ISO/DIS 22778, Metallic coatings - Vapour deposited coatings of cadmium on iron and steel - Specification and test methods - 1/9/2004, $46.00
ISO/DIS 22779, Metallic coatings - Vapour deposited coatings of aluminium - Specification and test methods - 1/9/2004, $46.00

ROAD VEHICLES (TC 22)
ISO/DIS 6117, Road vehicles - Elastomeric boots for drum-type, hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (service temperature 100 degrees C max.) - 1/10/2004, $33.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)
ISO/DIS 15137, Self-adhesive hanging devices for infusion bottles and injection vials - Requirements and test methods - 1/10/2004, $29.00

TYRES, RIMS AND VALVES (TC 31)
ISO/DIS 4251-1, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 1: Tyre designation and dimensions and approved rim contours - 1/10/2004, $51.00
ISO/DIS 4251-2, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 2: Tyre load ratings - 8/11/2003, $46.00
ISO/DIS 4251-3, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 3: Rims - 1/10/2004, $55.00
ISO/DIS 8664, Agricultural tractor drive-wheel tyres - Service description (load index - speed symbol) marking - 1/8/2004, $33.00
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.

ACOUSTICS (TC 43)

ISO 10846-4:2003, Acoustics and vibration - Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 4: Dynamic stiffness of elements other than resilient supports for translatory motion, $92.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 17399:2003, Space systems - Man-systems integration, $30.00

CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS (TC 209)


FREIGHT CONTAINERS (TC 104)

ISO/PAS 17712:2003, Freight containers - Mechanical seals, $33.00

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

ISO 10418:2003, Petroleum and natural gas industries - Offshore production installations - Basic surface process safety systems, $147.00

ISO 10426-2:2003, Petroleum and natural gas industries - Cements and materials for well cementing - Part 2: Testing of well cements, $164.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)


OTHER

ISO 18513:2003, Tourism services - Hotels and other types of tourism accommodation - Terminology, $71.00

PAINTS AND VARNISHES (TC 35)

ISO 16805:2003, Binders for paints and varnishes - Determination of glass transition temperature, $25.00

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

ISO 15908:2003, Adhesives for thermoplastic piping systems - Test method for the determination of thermal stability of adhesives, $30.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 10256:2003, Head and face protection for use in ice hockey, $106.00

TEXTILES (TC 38)


THERMAL INSULATION (TC 163)


WATER QUALITY (TC 147)

ISO 15586:2003, Water quality - Determination of trace elements using atomic absorption spectrometry with graphite furnace, $71.00
**WELDING AND ALLIED PROCESSES (TC 44)**

- **ISO 15610:2003**, Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables, $33.00

**ISO Technical Reports**

**DENTISTRY (TC 106)**

- **ISO/TR 15599/Cor1:2003**, Corrigendum, FREE

**ISO/IEC JTC 1, Information Technology**

- **ISO/IEC 10179/Amd1:2003**, Information technology - Processing languages - Document Style Semantics and Specification Language (DSSSL) - Amendment 1: Extensions to DSSSL, $139.00

**OTHER**

- **ISO/IEC 17030:2003**, Conformity assessment - General requirements for third-party marks of conformity, 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.

EN 12809: 2001/prA1, Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kW - Requirement and test methods - 3/9/2004, $56.00
EN 13240: 2001/prA2, Roomheaters fired by solid fuel - Requirements and test methods - 3/9/2004, $60.00
prEN 13035-1, Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 1: Storage, handling and transportation equipment inside the factory - 3/9/2004, $80.00
prEN 13411-7, Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket - 3/9/2004, $42.00
prEN 13848-2, Railway applications - Track - Track geometry quality - Part 2: Measuring devices - Track recording vehicles - 3/9/2004, $64.00
prEN 14033-1, Railway applications - Track - Approval conditions for construction and maintenance machines - Part 1: Running of railbound machines - 3/9/2004, $110.00
prEN 14799, Air filters for general air cleaning - Terminology - 3/9/2004, $76.00
prEN 14805, Chemicals used for treatment of water intended for human consumption - Sodium chloride for on site electrochlorination - 3/9/2004, $56.00

CENELEC

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/TS 14796, Health informatics - Data types
prEN 12067-2, Gas/air ratio controls for gas burners and gas burning appliances - Part 2: Electronic types
prEN 12504-4, Testing concrete in structures - Part 4: Determination of ultrasonic pulse velocity
prEN 14290, Zinc and zinc alloys - Secondary raw material
prEN 14329, Inland navigation vessels - Installation of berths and loading areas
prEN 14391, Packaging - Collapsible aluminium tubes - Tactile warnings of danger
prEN 14477, Packaging - Flexible packaging material - Determination of puncture resistance - Test methods
prEN 14479, Packaging - Flexible packaging material - Determination of residual solvents by dynamic headspace gas chromatography - Absolute method
prEN 14530, Workplace atmosphere - Determination diesel particulate matter - General requirements
prEN ISO 14825, Intelligent transport systems - Geographic Data Files (GDF) - Overall data specification (ISO/FDIS 14825: 2003)

prEN 14806, Packaging - Preliminary evaluation of the disintegration of packaging materials under simulated composting conditions in a laboratory scale test - 3/9/2004, $42.00
Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

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

Biosense Webster
Organization: Biosense Webster (Israel), Ltd., a Johnson & Johnson company
7 Etgar Street, Einstein Bldg.
P.O.B. 2009, Tirat HaCarmel, 39120 Israel
Contact: Mooly Auerbach
PHONE: +972 4 8 131111
FAX: +972 4 8 131112
E-mail: mauerbac@bwill.jnj.com

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 - ncscl@nist.gov.

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

American National Standard

Call For Proposals


The ASC Z223 and the NFPA 54 Committees announce a Call For Proposals on the ANSI Z223.1/NFPA 54-2002, National Fuel Gas Code. All interested persons are invited to submit proposals to revise the code. Proposals must be submitted either on a submittal form or can be filed on-line and must be received by the deadline date. The committees will jointly act on all proposals and their actions will be published as the NFPA Report on Proposals.

The National Fuel Gas Code provides criteria on most aspects of fuel-gas installations on consumer premises. Coverage includes gas piping materials, system design, installation and inspections; combustion air; equipment venting; and specific equipment installation criteria. The code is used by many local gas utilities and officials of federal, state, and local governments to judge the acceptability of fuel-gas installations. Many of the code's provisions are extracted into the International Fuel Gas Code and the Uniform Plumbing and Mechanical Codes. The code is also referenced by appliance manufacturers as part of their certified installation instructions.

Interested persons can submit their proposals to either the American Gas Association or the National Fire Protection Association. Downloadable forms and on-line submittals are available on both organizations' websites.

For additional information, submittal forms, on-line submittals and mailing address, contact: Paul Cabot, American Gas Association, 400 N. Capitol St., NW, Washington, DC 20001, website: www.agaa.org; PHONE: (202) 824-7312; FAX: (202) 824-9122; E-mail: pcabot@aga.org.

ANSI Accredited Standards Developers

Reaccreditation

ASC A117 - Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee A117, Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities, using revised operating procedures for documenting consensus on proposed American National Standards, effective October 9, 2003. The International Code Council (ICC) currently serves as the Secretariat of ASC A117. For additional information, please contact: Mr. Lawrence Brown, CBO, Program Manager, International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041-3401; PHONE: (703) 931-4533 ext. 15; FAX: (703) 379-1546; E-mail: lbrown@intlcode.org.