

ANSI STANDARDS ACTION

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Contents

American National Standards

Call for Comment on Standards Proposals.....	2
Call for Comment Contact Information.....	11
Initiation of Canvasses.....	13
Final Actions.....	14
Project Initiation Notification System (PINS).....	16

International Standards

ISO and IEC Draft Standards.....	18
CEN/CENELEC.....	20
Registration of Organization Names in the U.S.....	23
Proposed Foreign Government Regulations.....	23
Information Concerning.....	24

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American National Standards Call for comment on proposals listed

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

* Standard for consumer products

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

Comment Deadline: June 2, 2002

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Supplements

BSR/ASHRAE 34b-200x, Number Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1992)

This proposed addendum adds a designation of R-415A to the blend R-22/152a (82.0/18.0) with tolerances of ($\pm 1.0/\pm 1.0$) and a safety classification of A2.

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

Send comments (with copy to BSR) to:
public.review.comments@ashrae.org

BSR/ASHRAE 34c-200x, Number Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1992)

This proposed addendum adds a designation of R-418A to the blend R-290/22/152a (1.5/96.0/2.5) with tolerances of ($\pm 0.5/\pm 1.0/\pm 0.5$) and a safety classification of A2.

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

Send comments (with copy to BSR) to:
public.review.comments@ashrae.org

NSPI (National Spa and Pool Institute)

Revisions

BSR/NSPI 4-200x, Standard for Aboveground/Onground Residential Swimming Pools (revision of ANSI/NSPI 4-1999)

Describes certain criteria for the design, manufacturing, testing, care and use of aboveground/onground residential (Type-O) non-diving swimming pools and their components. Aboveground/onground residential swimming pools are for swimming and wading only. No diving boards, slides or other equipment are to be added to an aboveground/onground pool that in any way indicates that an aboveground/onground pool may be used or intended for diving purposes.

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

Send comments (with copy to BSR) to: Jeanette Smith, NSPI;
jsmith@nspi.org

Comment Deadline: June 17, 2002

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 D4412-200x, Test Methods for Sulfate-reducing Bacteria in Water and Water-formed Deposits (new standard)

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Reaffirmations

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BSR/ASTM D5916-200x, Test Method for Detection and Enumeration of Clostridium Perfringens from Water and Extracted Sediments by Membrane Filtration (MF) (reaffirmation of ANSI/ASTM D5916-2001)

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BSR/ASTM E1476-200x, Guide for Metals Identification, Grade Verification, and Sorting (reaffirmation of ANSI/ASTM E1476-1997)

Single copy price: \$35.00

BSR/ASTM E1496-200x, Test Method for Neutron Radiographic Dimensional Measurements (reaffirmation of ANSI/ASTM E1496-1997)

Single copy price: \$25.00

BSR/ASTM E1862-200x, Test Methods for Measuring and Compensating for Reflected Temperature Using Infrared Imaging Radiometers (reaffirmation of ANSI/ASTM E1862-1997)

Single copy price: \$25.00

BSR/ASTM E1897-200x, Test Methods for Measuring and Compensating for Transmittance of an Attenuating Medium Using Infrared Imaging Radiometers (reaffirmation of ANSI/ASTM E1897-1997)

Single copy price: \$25.00

BSR/ASTM E1932-200x, Guide for Acoustic Emission Examination of Small Parts (reaffirmation of ANSI/ASTM E1932-1997)

Single copy price: \$25.00

BSR/ASTM F1052-1996, Practice for Pressure Testing of Gas-Tight Totally Encapsulating Chemical-Protective Suits (reaffirmation of ANSI/ASTM F1052-1996)

Single copy price: \$25.00

Withdrawals

BSR/ASTM D3371-200x, Test Method for Nitriles in Aqueous Solution by Gas-liquid Chromatography (withdrawal of ANSI/ASTM D3371-1995)

Single copy price: \$25.00

BSR/ASTM D3534-200x, Test Method for Polychlorinated Biphenyls (PCBS) in Water (withdrawal of ANSI/ASTM D3534-1995)

Single copy price: \$25.00

BSR/ASTM D4744-200x, Test Method for Organic Halides in Water by Carbon Adsorption-microcoulometric Detection (withdrawal of ANSI/ASTM D4744-2001)

Single copy price: \$30.00

BSR/ASTM D4983-200x, Test Method for Cyclohexylamine, Morpholine, and Diethylaminoethanol in Water and Condensed Steam by Direct Aqueous Injection Gas Chromatography (withdrawal of ANSI/ASTM D4983-2001)

Single copy price: \$30.00

BSR/ASTM D5037-200x, Test Method for Comparison of Waterborne Petroleum Oils by High Performance Liquid Chromatography (withdrawal of ANSI/ASTM D5037-2001)

Single copy price: \$25.00

BSR/ASTM D5789-200x, Practice for Writing Quality Control Specifications for Standard Test Methods for Organic Constituents (withdrawal of ANSI/ASTM D5789-2001)

Single copy price: \$30.00

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR T1.319-200x, Telecommunications - Equipment Assemblies - Fire Propagation Risk Assessment Criteria (revision of ANSI T1.319-1995)

The fire hazard risk assessment criteria defined in this standard considered applicable to frame and cabinet-mounted equipment intended to be installed in environmentally controlled telecommunications network facilities. Examples of such locations are Central Offices, Controlled Environmental Vaults, and above ground Huts.

Single copy price: Electronic downloads are free; Paper Copy - \$166.00

Obtain an electronic copy from:

<ftp://ftp.t1.org/pub/ansi/bsr8/lb1022-d2.pdf>

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

Reaffirmations

BSR T1.330-1997, Valve-Regulated Lead-Acid Batteries Used in the Telecommunications Environment (reaffirmation of ANSI T1.330-1997)

This standard established requirements for Value-Regulated Lead-Acid (immobilized electrolyte) stationary cells and batteries used in telecommunications applications. It covers both absorbed as well as gelled electrolyte types and addresses the issues of gas recombination and thermal runaway.

Single copy price: \$10.00

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt>

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA/CEA 814/SCTE 18-200x, Emergency Alert Message for Cable (new standard)

(SP-4969) Defines an Emergency Alert (EA) signaling method for use by cable TV systems to signal emergencies to digital terminal devices that are offered for retail sale. Such devices include digital set-top boxes, that are sold to consumers at retail, digital TV receivers, and digital VCR's. Cable terminals owned by cable operators may use this or other proprietary methods for EA signaling.
Single copy price: \$49.00

Obtain an electronic copy from: jjohnson@eia.org

Order from: Global Engineering Documents; <http://global.ihs.com/>

Send comments (with copy to BSR) to: Jean Johnson, EIA;
jjohnson@eia.org

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

BSR/ISA 12.16.01-1998 (IEC 60079-7), Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations: Type of Protection - Increased Safety "e" (revision of ANSI/ISA S12.16.01-1998)

This part of ISA-12.16.01 (IEC 60079-7 Mod) specifies the requirements for the design, construction, testing and marking of electrical apparatus with type of protection increased safety "e" intended for use in Class I, Zone 1, Groups IIA, IIB, and IIC hazardous (classified) locations. This standard applies to electrical apparatus with a rated value of supply voltage not exceeding 11 kV r.m.s. a.c.

Single copy price: \$36.00 (members); \$45.00 (Nonmembers)

Obtain an electronic copy from: <http://www.isa.org/standards/ansireview>

Order from: ISA; Attn: Member and Customer Service

Send comments (with copy to BSR) to: Victor Gournas, ISA;
vgournas@isa.org

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**Revisions**

BSR/NB 23-200x, National Board Inspection Code (revision of ANSI/NB 23-1998)

NB-23 provides rules and guidelines for the inservice inspection, installation, repair and alteration of pressure retaining items and inservice inspection and repair of pressure relief valves.

Single copy price: Free

Obtain an electronic copy from: www.nationalboard.org

Order from: Susan Redman, NBBPVI; sredman@nationalboard.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 53 (i17r1.10)-200x, Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2001)

Issue 17: Incorporate testing protocol for arsenic reduction claims in Sections 6 and 7. This is a rebalot.

Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications

Order from: Techstreet; service@techstreet.com

Send comments (with copy to BSR) to: Duncan Ellison, Chair, c/o Mike Blumenstein (734) 913-5752 or blumenstein@nsf.org

BSR/NSF 58 (i17r2.3)-200x, Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-1999)

Issue 17- Revise existing testing protocol for arsenic reduction claims in sections 5, 6, and 7. This is a rebalot.

Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications

Order from: Techstreet; service@techstreet.com

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Jane Wilson (734) 827-6825 or mwilson@nsf.org

SCTE (Society of Cable Telecommunications Engineers)**New Standards**

BSR/SCTE 25-4-200x, Hybrid Fiber/Coax Outside Plant Status Monitoring Part 4: HMS Power Supply to Transponder Interface Acceptance Test (new standard)

The Acceptance Test Procedures (ATP) is a collection of test procedures used to demonstrate that a power supply (PS) or transponder (XP) complies with the SCTE 25-3 standard. ATP does not require opening the equipment under test to access special test points or to invoke test modes of operation.

Single copy price: \$25.00 Members; \$50.00 Non-Members

Obtain an electronic copy from: standards@scte.org

Order from: Stephen Oksala, SCTE; soksala@scte.org

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 46-200x, Test Method for AC to DC Power Supplies (new standard)

This standard is to characterize, document and define test methods for AC to DC power supplies. These tests involve the measurement of AC input parameters and DC output parameters. The application of uniform test methods for power supplies will allow fair performance comparisons to be made between different power supplies. There are repetitive tests throughout this test document, in which many of the tests can be combined and performed at the same time.

Single copy price: \$25.00 Members; \$50.00 Non-Members

Obtain an electronic copy from: standards@scte.org

Order from: Stephen Oksala, SCTE; soksala@scte.org

Send comments (with copy to BSR) to: standards@scte.org

TIA (Telecommunications Industry Association)**Supplements**

BSR/TIA/EIA 568-B.1-3-200x, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements - Addendum 3 - Supportable Distances and Channel Attenuation for Optical Fiber Applications by Fiber Type (supplement to ANSI/TIA/EIA 568-B.1-2001)

This addendum applies to the supportable distances and channel attenuation for optical fiber applications by fiber type.

Single copy price: \$38.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents, (800) 854-7179;

www.global.ihs.com

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;
bzidekco@tia.eia.org

BSR/TIA/EIA 568-B.2-1-2001, Commercial Building Telecommunications Cabling Standard - Part 2: Balanced Twisted Pair Components - Addendum 1 - Transmission Performance Specifications for 4-Pair 100 Ohm Category 6 Cabling (supplement to ANSI/TIA/EIA 568-B.2-2001)

SP-3727 specifies requirements for insertion loss, near-end crosstalk (NEXT) loss, equal level far-end crosstalk (ELFEXT), return loss, propagation delay, and delay skew requirements for 100 ohm 4-pair category 6 cabling, cables, and connecting hardware.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents, Global Engineering Documents; global@ihs.com

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 746C-1995, Polymeric Materials - Use in Electrical Equipment Evaluations (Entire Standard dated: 04/02) (revision of ANSI/UL 746C-1995)

The requirements in UL 746C cover parts made of polymeric materials that are used in electrical equipment and describe the various test procedures and their use in the testing of such parts and equipment. They do not cover the specific insulating systems that are covered by the Standard for Systems of Insulating Materials, General, UL 1446. Test procedures are provided for the evaluation of polymeric materials in specific applications.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

VITA (VMEbus International Trade Association (VITA))

New Standards

BSR/VITA 30.1-200x, 2mm Equipment Practice for Conduction Cooled Eurocard (new standard)

Describes the mechanical interoperability requirements for conduction cooled Eurocards that use 2mm connectors.

Single copy price: Free

Obtain an electronic copy from:

http://www.vita.com/vso/draftstd/vita30.1_d0.9a.pdf

Order from: VITA, Attn: Order Desk

Send comments (with copy to BSR) to: John Ryneerson, VITA; techdir@vita.com

Comment Deadline: July 2, 2002

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI ST35-1996, Safe Handling and Biological Decontamination of Medical Devices in Health Care Facilities and in Nonclinical Settings (revision of ANSI/AAMI ST35-1996)

Covers safe handling and biological decontamination of reusable medical devices, design criteria for decontamination areas; staff qualifications and personnel considerations; immediate handling of contaminated items; transport of contaminated items; and decontamination processes. Also includes informative annexes on principles of infection transmission; chemical disinfectants, thermal disinfection; safe handling of devices returned to manufacturers for service, repair, & failure investigation.

Single copy price: \$25.00 (\$20.00 for AAMI members)

Order from: AAMI, Attn: Customer Service

Send comments (with copy to BSR) to: Joe Lewelling, AAMI; joe_lewelling@aami.org

Reaffirmations

BSR/AAMI/ISO 7199-1996, Cardiovascular implants and artificial organs- Blood-gas exchangers (oxygenators) (reaffirmation of ANSI/AAMI/ISO 7199-1996)

Specifies requirements for sterile, single-use, extracorporeal blood-gas exchangers (oxygenators) intended for supply of oxygen to, and removal of carbon dioxide from, the blood of humans. It also applies to heat exchangers that are integral parts of oxygenators and to external equipment unique to the use of the device.

Single copy price: \$40.00 member/\$80.00 nonmember

Order from: AAMI, Attn: Customer Service

Send comments (with copy to BSR) to: Cliff Bernier, AAMI; Cliff_Bernier@aami.org

ASA (Acoustical Society of America)

Reaffirmations

BSR S12.6-1997, Methods for Measuring the Real-Ear Attenuation of Hearing Protectors (reaffirmation of ANSI S12.6-1997)

This standard specifies laboratory-based procedures for measuring, analyzing, and reporting the noise-reducing capabilities of hearing protection devices. The methods consist of psychophysical tests conducted on human subjects to determine real-ear attenuation at threshold.

Single copy price: \$130.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.14-1992, Field Measurement of the Sound Output of Audible Public Warning Devices Installed at Fixed Locations Outdoors, Methods for the (reaffirmation of ANSI S12.14-1992 (R1997))

This standard specifies methods for measuring and reporting the sound produced by sound-making devices installed at fixed locations outdoors for the purpose of warning people of emergencies.

Single copy price: \$90.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.15-1992, Acoustics - Portable Electric Power Tools, Stationary and Fixed Electric Power Tools, and Gardening Appliances - Measurement of Sound Emitted (reaffirmation of ANSI S12.15-1992 (R1997))

The purpose of this standard is to provide test procedures for the measurement of airborne sound from portable electric power tools, stationary and fixed electric power tools, and gardening appliances. This standard provides for the measurement of sound pressure levels and for the calculation of sound power levels.

Single copy price: \$100.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.16-1992, Guidelines for the Specification of Noise of New Machinery (reaffirmation of ANSI S12.16-1992 (R1997))

This standard provides guidelines for obtaining sound level data from manufacturers of stationary equipment to allow the user to make appropriate decisions.

Single copy price: \$100.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S12.43-1997, Methods for Calculation of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions (reaffirmation of ANSI S12.43-1997)

This standard specifies three methods for measuring sound pressure levels from machinery and equipment, at a workstation and at other specified positions nearby.

Single copy price: \$130.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S12.44-1997, Methods for Measurement Calculation of Sound Emitted by Machinery and Equipment at Work Stations and other Specified Positions from Sound Power Levels (reaffirmation of ANSI S12.44-1997)

This standard specifies two methods for determining the emission sound pressure levels of machinery and equipment, at workstations and at other specified positions nearby, by calculation from the sound power level. The principal purpose of this determination to permit comparison of the performance of different units of a given family of machinery or equipment, under defined environmental conditions and standardized mounting and operating conditions.

Single copy price: \$100.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

ASSE (American Society of Sanitary Engineering)

New Standards

- ★ BSR/ASSE 1001-200x, Pipe-Applied Atmospheric-Type Vacuum Breakers (new standard)

Applies to devices classified as atmospheric type vacuum breakers that are single pipe-applied (does not apply to tank ball cocks or similar devices that depend on float operated valves to control flow). The purpose of these devices is to provide protection of the potable water supply against pollutants or contaminants that enter the system due to backsiphonage through the outlet. Under backsiphonage conditions, a small amount of water is permitted to exit through the air ports.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE;
asse@ix.netcom.com

BSR/ASSE 1018-200x, Trap Seal Primer Valves - Potable Water Supplied (new standard)

Devices covered by this standard are designed primarily to supply water to drain traps which have infrequent use and in which water evaporation would allow sewer gas to enter the premises. This type of device is located in the domestic water distribution system and is designed to supply potable water to a drain trap to maintain the water seal. A means for the prevention of backsiphonage shall be incorporated as part of the device.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE;
asse@ix.netcom.com

BSR/ASSE 1044-200x, Trap Seal Primer Devices - Drainage Types and Electronic Design Types (new standard)

Devices covered by this performance standard are designed primarily to supply water to floor drain traps which have infrequent use and in which water evaporation would allow sewer gas to enter the premises. The type of device covered by this standard is designed to supply water to a drain trap to provide and maintain its water seal using a supply from a fixture drainline, ballcock, or flushometer valve tailpiece or an electronic primer device.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE;
asse@ix.netcom.com

BSR/ASSE 1064-200x, Backflow Prevention Assembly Field Test Kits (new standard)

Portable backflow prevention assembly field test kits (herein referred to as BFTK) shall be used in testing the performance of backflow prevention assemblies. This standard covers the performance requirements, and accuracy of a BFTK. This standard is confined to analog dial type and digital instrumentation.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE;
asse@ix.netcom.com

Revisions

BSR/ASSE 1012-200x, Performance Requirements for Backflow Preventer with Intermediate Atmosphere Vent (revision of ANSI/ASSE 1012-1995)

Backflow Preventers with Intermediate atmospheric Vent are installed in the plumbing to prevent backflow in potable water supply lines due to the creation of back pressure or back-siphonage in which reversal of the normal direction of flow could cause or allow pollutants to enter the potable water supply system.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE;
asse@ix.netcom.com

BSR/ASSE 1056-200x, Spill Resistant Vacuum Breakers (revision of ANSI/ASSE 1056-1995)

Spill Resistant Vacuum Breakers (herein referred to as "device") are installed in the potable water supply lines to prevent the backflow of non-potable water supply caused by back-siphonage only. They are not for use in any system where back pressure is applied to the device. When the system is pressurized the vent closes to prevent a flow through the upstream check valve, and to eliminate vent spillage.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE;
asse@ix.netcom.com

BSR/ASSE 6000-200x, Professional Qualifications Standard for Meidcal Systems Installers, Inspectors, Verifiers, Maintenance Personnel and Trainers (revision of ANSI/ASSE 6000-1998)

Single copy price: \$45.00

Order from: Kim Frantz, ASSE
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE;
asse@ix.netcom.com

AWS (American Welding Society)

New Standards

BSR/AWS B2.1-1/8-227:200x, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1/P-1/S-1 Groups 1 and 2 Welded to M-8/P-8/S-8, Group 1) 1/16 through 1-1/2 inch thick, ER309, As-Welded Condition, Primarily Pipe Applications (new standard)

This standard contains the essential welding variables for carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment. The filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications. Single copy price: \$4.50

Order from: R. O'Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

Reaffirmations

BSR/AWS A5.31, Fluxes for Brazing and Braze Welding (reaffirmation of ANSI/AWS A5.31)

Fifteen fluxes for brazing and braze welding are classified according to the filler metal, form, and activity temperature range. Classification is in accordance with a new classification system that employs the designator "FB" to indicate fluxes for brazing and braze welding applications. In addition to selected tests for each classification, major topics include general requirements, testing procedures, and packaging requirements. The Appendix suggests some general application guidelines. Single copy price: \$4.75

Order from: AWS, Attn: R. O'Neill; 800-443-9353 x451, E-mail: roneill@aws.org
Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

CSA (CSA America, Inc.)**Revisions**

BSR Z21.80-200x, Line Pressure Regulators (same as CSA 6.22) (revision of ANSI Z21.80-1997, ANSI Z21.80a-2000, ANSI Z21.80b-2000)

Details test and examination criteria for line pressure regulators, either individual or in combination with over pressure protection devices intended for application in natural gas piping systems between the service regulator and the gas appliance(s). This standard applies to regulators rated at 2, 5, or 10 psi with maximum outlet pressure of 1/2 or 2 psi, depending on the intended application. 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

NEMA (National Electrical Manufacturers Association)**New Standards**

BSR/NEMA FG-1-2002, Nonmetallic Cable Tray Systems (new standard)

This Standard specifies the requirements for nonmetallic ladder, ventilated, or solid bottom cable trays or channel cable trays and associated fittings designed for use in accordance with the rules of the Canadian Electrical Code (CEC) Part 1, and the National Electrical Code® (NEC). Single copy price: \$38.00

Order from: Global Engineering Documents; <http://global.ihs.com/>
Send comments (with copy to BSR) to: Michael Leibowitz, NEMA; mik_leibowitz@nema.org

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:

UL (Underwriters Laboratories, Inc.)

BSR/UL 1237-200x, Standard for Safety for Commercial Compactors and Balers (new standard)

Call for Comment Contact Information

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

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35 Pinelawn Road Suite 114E
Melville, NY 11747
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Web: asa.aip.org/index.html

ASHRAE

American Society of Heating,
Refrigerating and
Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
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Web: www.ashrae.org

ASSE

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ATIS (ASC T1)

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NBBPVI

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Web:
www.nationalboard.org/index.html

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Web: www.nspi.org

SCTE

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Techstreet

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VITA

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7825 East Gelding Drive, Suite 104
Scottsdale, AZ 852603415
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Fax: (480) 951-0720
Web: www.vita.com/

Send comments to:

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Web: www.aami.org

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Refrigerating and
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Phone: (404) 636-8400 ext 502
Fax: (404) 321-5478
Web: www.ashrae.org

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AWS

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Phone: (305) 443.9353 x302
Fax: (305) 443-5951
Web: www.aws.org

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463

EIA

Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7972
Fax: (703) 907-7693
Web: www.eia.org

ISA

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

NBBPVI

National Board of Boiler and
Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
Phone: (614) 888-8320
Fax: (614) 847-1828
Web:
www.nationalboard.org/index.html

NEMA (ASC C9)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3264
Fax: (703) 841-3300

NSF

NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6857
Fax: (734) 827-6831
Web: www.nsf.org

NSPI

National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083, ext 127
Fax: (703) 549-0493
Web: www.nspi.org

SCTE

Society of Cable
Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 ext. 204
Fax: (610) 363-5898
Web: www.scte.org

TIA

Telecommunications Industry
Association
2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200, ext. 22465
Fax: (631) 439-6021

VITA

VMEbus International Trade
Association (VITA)
7825 East Gelding Drive, Suite 104
Scottsdale, AZ 852603415
Phone: (480) 951-8866
Fax: (480) 951-0720
Web: www.vita.com/

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.

OPEI (Outdoor Power Equipment Institute)

Office: 341 South Patrick Street
Alexandria, VA 22314

Contact: Patrick Curtiss

Phone: (703) 549-7600

Fax: (703) 549-7604

E-mail: pcurtiss@opei.org

BSR/OPEI B71.9-200x, Utility Vehicles (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.

AAMI (Association for the Advancement of Medical Instrumentation)

Supplements

ANSI/AAMI RD17-2002/A1, Hemodialyzer Blood Tubing-Amendment 1 (supplement to ANSI/AAMI RD17-1994): 4/29/2002

ASA (Acoustical Society of America)

Revisions

ANSI S3.40-2002; ISO 10819:2002, Mechanical Vibration and Shock - Hand-Arm Vibration - Method for the Measurement and Evaluation of the Vibration Transmissibility of Gloves at the Palm of the Hand (revision and redesignation of ANSI S3.40-1989 (R1999)): 4/26/2002

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Supplements

ANSI/ASHRAE 62u-2002, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62-1989): 4/24/2002

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME A112.18.2M-2002, Plumbing Fixture Waste Fittings (new standard): 4/29/2002

ASTM (ASTM International)

New National Adoptions

ANSI/ASTM F2173-2002, ISO 7767, Oxygen Monitors for Monitoring Patient Breathing Mixtures - Safety Requirements (new national adoption): 3/10/2002

ANSI/ASTM F2177-2002, ISO 5361, Anaesthetic and Respiratory Equipment - Tracheal Tubes and Connectors (new national adoption): 4/10/2002

New Standards

ANSI/ASTM D6777-2002, Test Method for Relative Rigidity of Poly(Vinyl Chloride) (PVC) Siding (new standard): 4/23/2002

ANSI/ASTM E2178-2002, Test Method for Air Permeance of Building Materials (new standard): 12/10/2001

ANSI/ASTM E2188-2002, Test Method for Insulating Glass Unit Performance (new standard): 3/10/2002

ANSI/ASTM E2189-2002, Test Method for Testing Resistance to Fogging Insulating Glass Units (new standard): 3/10/2002

ANSI/ASTM E2190-2002, Specification for Insulating Glass Unit Performance and Evaluation (new standard): 3/10/2002

Reaffirmations

ANSI/ASTM D669-1992 (R2002), Test Method for Dissipation Factor and Permittivity Parallel with Laminations of Laminated Sheet and Plate Materials (reaffirmation of ANSI/ASTM D669-92 (R97)): 3/10/2002

ANSI/ASTM D710-1997 (R2002), Specification for Vulcanized Fibre Sheets, Rods, and Tubes Used for Electrical Insulation (reaffirmation of ANSI/ASTM D710-97): 3/10/2002

ANSI/ASTM D1825-1992 (R2002), Practice for Etching and Cleaning Copper-Clad Electrical Insulating Materials and Thermosetting Laminates for Electrical Testing (reaffirmation of ANSI/ASTM D1825-92 (R1997)): 3/10/2002

ANSI/ASTM D2304-1997 (R2002), Test Method for Thermal Endurance of Rigid Electrical Insulating Materials (reaffirmation of ANSI/ASTM D2304-97): 3/10/2002

ANSI/ASTM D3215-1993 (R2002), Test Method for Measurement of the Specific Electrical Impedance of Electrical-Grade Magnesium Oxide for Use in Sheathed-Type Heating Elements (reaffirmation of ANSI/ASTM D3215-93): 3/10/2002

Revisions

ANSI/ASTM D1351-2002, Specification for Thermoplastic Polyethylene Insulation for Electrical Wire and Cable (revision of ANSI/ASTM D1351-97): 3/10/2002

ANSI/ASTM D1676-2002, Test Methods for Film-insulated Magnet Wire (revision of ANSI/ASTM D1676-01): 3/10/2002

ANSI/ASTM D1677-2002, Methods for Sampling and Testing Untreated Mica Paper Used for Electrical Insulation (revision of ANSI/ASTM D1677-200x): 3/10/2002

ANSI/ASTM D1679-2002, Specification for Synthetic Rubber Heat- and Moisture-Resisting Insulation for Wire and Cable, 75 Deg C Operation (revision of ANSI/ASTM D1679-1997): 3/10/2002

ANSI/ASTM D1711-2002, Terminology Relating to Electrical Insulation (revision of ANSI/ASTM D1711-99): 3/10/2002

ANSI/ASTM D2148-2002, Test Methods for Bondable Silicone Rubber Tapes Used for Electrical Insulation (revision of ANSI/ASTM D2148-95): 3/10/2002

ANSI/ASTM D2219-2002, Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 60 Deg C Operation (revision of ANSI/ASTM D2219-97): 3/10/2002

ANSI/ASTM D2220-2002, Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 75 Deg C Operation (revision of ANSI/ASTM D2220-97): 3/10/2002

ANSI/ASTM D2305-2002, Test Methods for Polymeric Films Used for Electrical Insulation (revision of ANSI/ASTM D2305-99): 3/10/2002

ANSI/ASTM D2308-2002, Specification for Thermoplastic Polyethylene Jacket for Electrical Wire and Cable (revision of ANSI/ASTM D2308-97): 3/10/2002

ANSI/ASTM D2526-2002, Specification for Ozone-Resisting Silicone Rubber Insulation for Wire and Cable (revision of ANSI/ASTM D2526-97): 3/10/2002

ANSI/ASTM D2633-2002, Methods of Testing Thermoplastic Insulations and Jackets for Wire and Cable (revision of ANSI/ASTM D2633-96): 3/10/2002

ANSI/ASTM D3004-2002, Specification for Extruded Crosslinked and Thermoplastic Semi-Conducting Conductor and Insulation Shields (revision of ANSI/ASTM D3004-97): 3/10/2002

ANSI/ASTM D3485-2002, Specification for Smooth-Wall Coilable Polyethylene (PE) Conduit (Duct) for Preassembled Wire and Cable (revision of ANSI/ASTM D3485-97): 3/10/2002

ANSI/ASTM D3679-2002, Specification for Rigid Poly Vinyl Chloride PVC Siding (revision of ANSI/ASTM D3679-2001b): 4/23/2002

ANSI/ASTM D3839-2002, Practice for Underground Installation of "fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D3839-1994A): 4/23/2002

ANSI/ASTM D4245-2002, Specification for Ozone-Resistant Thermoplastic Elastomer Insulation for Wire and Cable, 90 Deg C Dry/75 Deg C Wet Operation (revision of ANSI/ASTM D4245-97): 3/10/2002

ANSI/ASTM D4246-2002, Specification for Ozone-Resistant Thermoplastic Elastomer Insulation for Wire and Cable, 90 Deg C Operation (revision of ANSI/ASTM D4246-97): 3/10/2002

ANSI/ASTM D4325-2002, Test Methods for Nonmetallic Semi-Conducting and Electrically Insulating Rubber Tapes (revision of ANSI/ASTM D4325-97): 3/10/2002

ANSI/ASTM D4388-2002, Specification for Nonmetallic Semi-Conducting and Electrically Insulating Tapes (revision of ANSI/ASTM D4388-97): 3/10/2002

ANSI/ASTM D4398-2002, Test Method for Determining the Chemical Resistance of Fibreglas-Reinforced Thermosetting Resins by One-Side Panel Exposure (revision of ANSI/ASTM D4398-1995): 4/23/2002

AWS (American Welding Society)

New Standards

ANSI/AWS C2.25/C2.25M-2002, Specification for Thermal Spray Feedstock-Solid and Composite Wire and Ceramic Rods (new standard): 4/23/2002

CSA (CSA America, Inc.)

Reaffirmations

ANSI Z21.42-1993 (R2002), Gas-Fired Illuminating Appliances (reaffirmation of ANSI Z21.42-1993): 4/24/2002

ANSI Z83.11-1996 (R2002), ANSI Z83.11a-1997 (R2002), ANSI Z83.11b -2000 (R2002), Gas Food Service Equipment (same as CGA 1.8) (reaffirmation of ANSI Z83.11-1996, ANSI Z83.11a-1997, ANSI Z83.11b-2000): 4/24/2002

Revisions

ANSI Z83.8-2002, Gas Unit Heaters and Gas-Fired Duct Furnaces (same as CGA 2.6) (revision of ANSI Z83.8-1996, ANSI Z83.8a-1998 and ANSI Z83.8b-2000): 4/24/2002

Supplements

ANSI Z21.41b-2002, Quick Disconnect Devices for Use with Gas Fuels (same as CGA 6.9b) (supplement to ANSI Z21.41-1998): 4/24/2002

ANSI Z83.4b-200x, Non-Recirculating Direct Gas-Fired Industrial Air Heaters (same as CGA 3.7b) (supplement to ANSI Z83.4-1999): 4/24/2002

Withdrawals

ANSI Z83.17-1990, Direct Gas-Fired Door Heaters (withdrawal of ANSI Z83.17-1990): 4/24/2002

ANSI Z83.17a-1991, Direct Gas-Fired Door Heaters (withdrawal of ANSI Z83.17a-1991): 4/24/2002

ANSI Z83.17b-1992, Direct Gas-Fired Door Heaters (withdrawal of ANSI Z83.17b-1992): 4/24/2002

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

ANSI/IEEE 400-2002, Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems (revision of ANSI/IEEE 400-1991): 4/29/2002

NECA (National Electrical Contractors Association)

New Standards

ANSI/NECA 409-2002, Recommended Practice for Installing and Maintaining Dry-Type Transformers (new standard): 4/29/2002

NEMA (National Electrical Manufacturers Association)

Revisions

ANSI C78.1421-2002, Dimensions and Centering Systems for Projection Lamps - 35mm Integral Reflector Rim Reference Lamps with GZ4 Bases (revision of ANSI C78.1421-1992): 4/24/2002

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 33 -2002, Diameter of Drop Cable (new standard): 4/29/2002

TIA (Telecommunications Industry Association)

Revisions

ANSI/TIA/EIA 136-280-D-2002, Third Generation Wireless - Base Stations Minimum Performance (revision of ANSI/TIA/EIA 136-280-C-2001): 4/29/2002

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 1690-2002, Standard for Safety for Data-Processing Cable (revision of ANSI/UL 1690-1997): 4/24/2002

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 1.2.8 of the ANSI Procedures for the 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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: Joe Lewelling

Fax: (703) 276-0793

E-mail: joe_lewelling@aami.org

BSR/AAMI ST77-200x, Reusable rigid sterilization container systems, cassettes and organizing trays, 1ed (new standard)

ASSE (American Society of Sanitary Engineering)

Office: 901 Canterbury Rd. Ste. A
Westlake, OH 44145

Contact: Shannon Corcoran

Fax: (440) 835-3488

E-mail: asse@ix.netcom.com

BSR/ASSE 1010-200x, Performance Requirements for Water Hammer Arresters (revision of ANSI/ASSE 1010-1997)

BSR/ASSE 1020-200x, Performance Requirements for Pressure Vacuum Breaker Assembly (new standard)

BSR/ASSE 1024-200x, Dual Check Valve Type Backflow Preventers (revision of ANSI/ASSE 1024-1998)

BSR/ASSE 1071-200x, Performance Requirements for Mixing Valves for Emergency Shower Equipment (new standard)

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428

Contact: Bruce Noe

Fax: (610) 832-9666

E-mail: bnoe@astm.org

BSR/ASTM Z8422Z-200x, Determination of Turbidity Below 5 NTU in Static Mode (new standard)

BSR/ASTM Z9129Z-200x, Fast Screening for Volatile Organic Compounds in Water Using Solid Phase Microextraction (SPME) (new standard)

BSR/ASTM Z9243Z-200x, Specification for Middle Distillate Fuel Oils - Long-Term Storage Stability Applications (new standard)

BSR/ASTM Z9445Z-200x, Analysis of C5 Hydrocarbon Mixtures by Capillary Gas Chromatography (new standard)

BSR/ASTM Z9446Z-200x, Determination of Yield Stress and Apparent Viscosity of Used Engine Oils at Low Temperature (new standard)

BSR/ASTM Z9447Z-200x, Measurement of the Effects of Automotive Engine Oils on the Fuel Economy of Passenger Cars and Light-Duty Trucks in the Sequence VIB Spark Ignition Engine (new standard)

BSR/ASTM Z9451Z-200x, Cummins M11 High Soot Test (new standard)

BSR/ASTM Z9460Z-200x, Test Method for Indicating Wear Characteristics of Petroleum, Synthetic and Vegetable Based Hydraulic Fluids in a High Pressure Constant Volume Vane Pump (new standard)

BSR/ASTM Z9461Z-200x, Test Method for Biodegradable, Fire-Resistant Hydraulic Fluids - Part 2: Biodegradable, Fire-Resistant Hydraulic Fluids Used in the Mining Industry (new standard)

BSR/ASTM Z9462Z-200x, Test Method for Biodegradable, Fire-Resistant Hydraulic Fluids - Part 1: Biodegradable, Fire-Resistant Hydraulic Fluids for Industrial and Mobile Equipment Use (new standard)

BSR/ASTM Z9471Z-200x, Test Method for the Measurement of Distinctness of Image of High Gloss Surfaces with Visual-Instrumental Devices (new standard)

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: Allen J. Callahan

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR Z21.10.1b-200x, Gas Water Heaters - Volume I - Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1b) (supplement to ANSI Z21.10.1-2001; and BSR Z21.10.1a pending approval)

BSR Z21.10.3b-200x, Gas Water Heaters, Volume III, Storage, With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters (same as CSA 4.3b) (supplement to ANSI Z21.10.3-2001, BSR Z21.10.3a pending approval)

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 4.06-200x, Design, Construction and Performance of Storm Shelters (new standard)

BSR/ICC 4.07-200x, Design, Construction and Performance of Log Structures (new standard)

IPC (IPC - Association Connecting Electronics Industries)

Office: 2215 Sanders Road
Northbrook, IL 60062-6135

Contact: Rhoda Butchin

Fax: (847) 509-9798

E-mail: Butcrh@ipc.org

BSR/IPC 0040-200x, Optoelectronic Assembly and Packaging (new standard)

OPEI (Outdoor Power Equipment Institute)

Office: 341 South Patrick Street
Alexandria, VA 22314

Contact: Patrick Curtiss

Fax: 703 549-7604

E-mail: pcurtiss@opei.org

BSR/OPEI B71.9-200x, Utility Vehicles (new standard)

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: Stephen Oksala

Fax: (610) 363-5898

E-mail: soksala@scte.org

BSR/SCTE IPS SP 206-200x, Drop Passives: Splitters and Couplers
(new standard)

BSR/SCTE IPS SP 207-200x, Antenna Selector Switches (new
standard)

BSR/SCTE IPS SP 208-200x, Drop Passives: Bonding Blocks (Without
Surge Protection) (new standard)

BSR/SCTE IPS SP 210-200x, Drop Passives: FM Splitters (new
standard)

BSR/SCTE IPS SP 211-200x, Drop Passives: Matching Transformers
75 ? to 300 ? (new standard)

BSR/SCTE IPS SP 212-200x, Drop Passives: Power Inseters (new
standard)

BSR/SCTE IPS TP 004-200x, Test Method for Insertion Force of
Connector to Drop Cable Interface (new standard)

BSR/SCTE IPS TP 006-200x, Test Method for Coaxial Cable
Impedance (new standard)

BSR/SCTE IPS TP 016-200x, Test Method for Jacket Web Separation
(new standard)

BSR/SCTE IPS TP 017-200x, Test Method for Moisture Inhibitor
Corrosion Resistance (new standard)

BSR/SCTE IPS TP 112-200x, Test Method for Insulation Resistance
Megohmmeter Method (new standard)

BSR/SCTE IPS TP 400-200x, Test Method for Withstand Tightening
Torque (new standard)

BSR/SCTE IPS TP 404-200x, Test Method for Axial Load Temperature
Cycling (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pvingsten Road
Northbrook, IL 60004

Contact: Mitchell Gold

Fax: (847) 509-6217

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

BSR/UL 923-200x, Standard for Safety for Microwave Cooking
Appliances (new standard)

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
- NACE
- 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.

ISO and IEC Draft International Standards



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

Comments

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

Ordering Instructions

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>

ISO Standards

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 11197, Medical supply units - 7/13/2002, \$84.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO/DIS 20643, Hand-transmitted vibration from hand-held or hand-guided machinery - Measurement of vibration at the grip surface - 7/27/2002, \$54.00

DENTISTRY (TC 106)

ISO/DIS 21533, Reusable dental syringes designed for intraligamentary injections - 7/27/2002, \$38.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 15219, Earth-moving machinery - Cable excavators - Terminology and commercial specifications - 8/3/2002, \$76.00

ERGONOMICS (TC 159)

ISO/DIS 15536-1, Ergonomics - Computer manikins and body templates - Part 1: General requirements - 7/27/2002, \$50.00

ISO/DIS 15537, Principles for selecting and using test persons for testing anthropometric aspects of industrial products and designs - 7/27/2002, FREE

ESSENTIAL OILS (TC 54)

ISO/DIS 3045, Oil of bay (*Pimenta racemosa* (Miller) J.W. Moore) - 8/3/2002, \$38.00

FLOOR COVERINGS (TC 219)

ISO/DIS 6347, Textile floor coverings - Consumer information - 8/3/2002, \$30.00

GAS CYLINDERS (TC 58)

ISO/DIS 10297, Gas cylinders - Refillable gas cylinder valves - Specification and type testing - 7/27/2002, \$72.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 2328, Fork-lift trucks - Hook-on type fork arms and fork arm carriages - Mounting dimensions - 8/3/2002, \$35.00

ISO/DIS 22877, Castors and wheels - Vocabulary, recommended representation and multilingual terminology - 8/3/2002, \$88.00

ISO/DIS 22878, Castors and wheels - Test methods and apparatus - 8/3/2002, \$64.00

ISO/DIS 22879, Castors and wheels - Castors for furniture - 8/3/2002, \$46.00

ISO/DIS 22880, Castors and wheels - Castors for furniture - Castors for swivel chairs - 8/3/2002, \$46.00

ISO/DIS 22881, Castors and wheels - Manually propelled use in institutional environments - 8/3/2002, \$54.00

ISO/DIS 22882, Castors and wheels - Hospital bed castors - 8/3/2002, \$50.00

ISO/DIS 22883, Castors and wheels - Applications up to 1,1 m/s (4 km/h) - 8/3/2002, \$60.00

ISO/DIS 22884, Castors and wheels - Applications over 1,1 m/s (4 km/h) and up to 4,4 m/s (16 km/h) - 8/3/2002, \$50.00

NATURAL GAS (TC 193)

ISO/DIS 18453, Natural gas - Correlation between water content and water dew point - 7/27/2002, \$68.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 18173, Non-destructive testing - General terms and definitions - 7/27/2002, \$30.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 4037-4, X and gamma reference radiation for calibrating dosimeters and doserate meters and for determining their response as a function of photon energy - Part 4: Calibration of area and personal dosimeters in low energy X reference radiation fields - 8/3/2002, \$60.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 20764, Petroleum and related products - Preparation of a test portion of high-boiling liquids for the determination of water content - Nitrogen purge method - 7/20/2002, \$38.00

ISO/DIS 20844, Petroleum and related products - Determination of the shear stability of polymer-containing oils using a diesel injector nozzle - 7/27/2002, \$38.00

PLASTICS (TC 61)

ISO/DIS 10618, Carbon fibre - Determination of tensile properties of resin-impregnated yarn - 7/27/2002, \$56.00

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

ISO/DIS 10006, Quality management - Guidelines to quality in project management - 7/13/2002, \$76.00

ISO/DIS 10007, Quality management - Guidelines for configuration management - 7/13/2002, \$54.00

REFRIGERATION (TC 86)

ISO/DIS 16522, Performance testing and rating of factory-made refrigeration systems - Automatic commercial ice makers and storage bins - 7/27/2002, \$54.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 126, Natural rubber latex concentrate - Determination of dry rubber content - 8/3/2002, \$30.00

ISO/DIS 706, Rubber latex - Determination of coagulum content (sieve residue) - 8/3/2002, \$35.00

ISO/DIS 1652, Rubber latex - Determination of apparent viscosity by the Brookfield test method - 8/3/2002, \$35.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 17331, Surface chemical analysis - Chemical methods for the collection of elements from the surface of silicon-wafer working-reference materials and their determination by total-reflection X-ray fluorescence spectroscopy (TXRF) - 8/3/2002, \$60.00

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

ISO/DIS 3766, Construction drawings - Simplified representation of concrete reinforcement - 7/27/2002, \$64.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 15081, Irrigation equipment - Graphic symbols for pressurized irrigation systems - 7/27/2002, \$42.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 17011, General requirements for bodies providing assessment and accreditation of conformity assessment bodies - 7/20/2002, \$64.00

61F/463/FDIS, IEC 60745-2-6 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-6: Particular requirements for hammers, 06/28/2002

61F/464/FDIS, IEC 60745-2-9 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-9: Particular requirements for tappers, 06/28/2002

61F/465/FDIS, IEC 60745-2-8 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-8: Particular requirements for sheet metal shears and nibblers, 06/28/2002

61F/466/FDIS, IEC 60745-2-11 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-11: Particular requirements for reciprocating saws (jig and saws), 06/28/2002

61F/467/FDIS, IEC 60745-2-14 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-14: Particular requirements for planers, 06/28/2002

61F/468/FDIS, IEC 60745-2-17 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-17: Particular requirements for routers and trimmers, 06/28/2002

CIS/A/374/FDIS, Amendment 1 to CISPR 16-1 Ed. 2.0: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1: Radio disturbance and immunity measuring apparatus, 06/28/2002

CIS/A/375/FDIS, Amendment 2 to CISPR 16-2 Ed. 1.0: Specification for radio disturbance and immunity measuring apparatus and methods - Part 2: Methods of measurement of disturbances and immunity, 06/28/2002

17A/633/FDIS, IEC 62271-105 Ed.1.0: Part 105: Alternating current switch-fuse combinations, 06/21/2002

17B/1192/FDIS, IEC 60947-7-2 Ed.2: Low-voltage switchgear and controlgear - Part 7-2: Ancillary equipment - Protective conductor terminal blocks for copper conductors, 06/21/2002

34D/748/FDIS, Amendment 1 to IEC 60598-2-22, Ed. 3: Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, 06/21/2002

51/672/FDIS, Amendment 1 to IEC 61246 Ed.1, 06/21/2002

77B/352/FDIS, Amendment 1 to IEC 61000-4-3 Ed.2: Revision of the calibration procedure and verification of the correct application of the modulation during the test, 06/21/2002

CIS/A/355A/FDIS, Corrigendum to CISPR/A/355/FDIS: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4: Uncertainty in EMC Measurements, 05/03/2002

IEC Standards

17B/1193/FDIS, IEC 60947-7-3 Ed.1: Low-voltage switchgear and controlgear - Part 7-3: Ancillary equipment - Safety requirements for fuse terminal blocks, 06/28/2002

25/251/FDIS, Letter symbols to be used in electrical technology - Part 3: Logarithmic and related quantities, and their units, 06/28/2002

47D/505/FDIS, Amendment 2 to IEC 60191-4, Ed.2: Addition of Annex B, 06/28/2002

59D/219/FDIS, IEC 61121, Ed. 3: Tumble dryers for household use - Methods for measuring the performance, 06/28/2002

61F/460/FDIS, Amendment 1 to IEC 60745-1 Ed. 3: Safety of hand-held motor-operated electric tools. Part 1: General requirements. Annexes M & N., 06/28/2002

61F/461/FDIS, IEC 60745-2-2 Ed. 2.0: Safety of hand-held motor-operated electric tools - Part 2-2: Particular requirements for screwdrivers and impact wrenches, 06/28/2002

61F/462/FDIS, IEC 60745-2-4 Ed. 2: Safety of hand-held motor-operated electric tools - Part 2-4: Particular requirements for sanders, 06/28/2002

CEN/CENELEC Standards Activity



CENELEC

**Competitive Excellence Through
Standardization Technology**

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 509: 1999/prA2, Decorative fuel-effect as appliances - 8/28/2002, \$26.00

EN 13172: 2001/prA1, Thermal insulating products - Evaluation of conformity - 7/4/2002, \$30.00

prEN 137 REVIEW, Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with full face mask - Requirements, testing, marking - 8/28/2002, \$68.00

prEN 756 REVIEW, Welding consumables - Solid wire, tubular cored electrodes and electrode-flux combinations for submerged arc welding of non alloy and fine grain steels - Classification - 9/4/2002, \$35.00

prEN 892 REVIEW, Mountaineering equipment - Dynamic mountaineering ropes - Safety requirement and test methods - 9/4/2002, \$54.00

prEN 12002 REVIEW, Adhesives for tiles - Determination of transverse deformation for cementitious adhesives and grouts - 6/28/2002, \$30.00

prEN 13258 REVIEW, Materials and articles in contact with foodstuffs - Test methods for crazing resistance of ceramic articles - 8/28/2002, \$35.00

prEN 13842, Oil fired forced convection air heaters - Stationary and transportable for space heating

prEN 14035-3, Fireworks - Part 3: Aerial wheels - Specification and test methods - 8/28/2002, \$56.00

prEN 14035-6, Fireworks - Part 6: Bengal flames - Specification and test methods - 8/28/2002, \$56.00

prEN 14035-7, Fireworks - Part 7: Bengal matches - Specification and test methods - 8/28/2002, \$50.00

prEN 14035-8, Fireworks - Part 8: Bengal matches - Specification and test methods - 8/28/2002, \$60.00

prEN 14035-22, Fireworks - Part 22: Mines - Specification and test methods - 8/28/2002, \$50.00

prEN 14035-28, Fireworks - Part 28: Roman candles - Specification and test methods - 8/28/2002, \$56.00

prEN 14035-29, Fireworks - Part 29: Serpents - Specification and test methods - 8/28/2002, \$46.00

prEN 14035-30, Fireworks - Part 30: Shells - Specification and test methods - 8/28/2002, \$56.00

prEN 14035-36, Fireworks - Part 36: Wheels - Specification and test methods - 8/28/2002, \$56.00

prEN 14413, Recreational diving services - Safety related minimum requirements for the training of scuba instructors - Part 2: Level 2 - 8/28/2002, \$35.00

prEN 14414, Geosynthetics - Screening test method for the determining chemical resistance for landfill applications - 8/28/2002, \$30.00

prEN 14415, Geosynthetics barriers - Test method for determining the resistance to leaching - 8/28/2002, \$26.00

prEN 14416, Geosynthetics barriers - Test method for determining the resistance to roots - 8/28/2002, \$26.00

prEN 14417, Geosynthetics barriers - Test method for the determination of the influence of wetting-drying cycles on the permeability clay geosynthetic barriers of clay geosynthetic barriers - 8/28/2002, \$30.00

prEN 14419, District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Surveillance systems - 8/28/2002, \$56.00

prEN 14420-1, Hose fittings with clap units - Part 1: Requirements, survey, designation and testing - 8/28/2002, \$42.00

prEN 14420-2, Hose fittings with clap units - Part 2: Hose side parts of hose shank - Dimensions and types - 8/28/2002, \$26.00

prEN 14420-3, Hose fittings with clap units - Part 3: Clamp units, pinned or bolted - 8/28/2002, \$38.00

prEN 14420-4, Hose fittings with clap units - Part 4: Flange connections - 8/28/2002, \$30.00

prEN 14420-5, Hose fittings with clap units - Part 5: Threaded connections - 8/28/2002, \$35.00

prEN 14420-6, Hose fittings with clap units - Part 6: TW tank truck couplings - 8/28/2002, \$60.00

prEN 14420-7, Hose fittings with clap units - Part 7: Cam locking couplings - 8/28/2002, \$48.00

prEN 14420-8, Hose fittings with clap units - Part 8: Symmetrical half coupling (Guillemin system) - 8/28/2002, \$30.00

prEN 14420-9, Hose fittings with clap units - Part 9: Gauges for TW tank truck couplings - 8/28/2002, \$38.00

prEN 14420-10, Hose fittings with clap units - Part 10: Gauges for cam-locking couplings - 8/28/2002, \$24.00

prEN 14420-11, Hose fittings with clap units - Part 11: Gauges for symmetrical half coupling (Guillemin system) - 8/28/2002, \$24.00

prEN 14421, Hose tail and ferrule for crimping and swaging - 8/28/2002, \$46.00

prEN 14422, Clamp type coupling assemblies for LPG transfer hoses - 8/28/2002, \$42.00

prEN 14423, Clamp type coupling assemblies for use with DN 15 to DN 50 steam hoses related for pressures up to 18 bar - 8/28/2002, \$50.00

prEN 14424, Hose fittings with screwed ferrules - 8/28/2002, \$46.00

prEN 14427, Transportable refillable fully wrapped composite cylinders for liquefied petroleum gases - Design and construction - 9/4/2002, \$80.00

prEN 14428, Shower enclosures - Functional requirements and test methods - 9/4/2002, \$56.00

prEN 14429, Characterization of waste - Leaching behaviour tests - Influence of pH on leaching with initial acid/base addition - 9/4/2002, \$60.00

prEN 14430, Vitreous and porcelain enamels - High voltage test - 9/4/2002, \$24.00

prEN 14431, Vitreous and porcelain enamels - Characteristics of the enamel coatings applied to steel panels intended for architecture - 9/4/2002, \$24.00

prEN 14432, Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals - Product discharge and air inlet valves - 9/4/2002, \$26.00

prEN 14433, Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals - Footvalves - 9/4/2002, \$30.00

prEN 14434, Writing board for educational institutions - Ergonomic, technical and safety requirements and their test methods - 9/4/2002, \$68.00

prEN ISO 306 REVIEW, Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST) (ISO/DIS 306: 2002) - 8/4/2002, \$20.00

prEN ISO 1133, Plastics - Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) (ISO/DIS 1133: 2002) - 8/4/2002, \$20.00

prEN ISO 1183, Plastics - Methods for determining the density of non-cellular plastics - Part 2: Density gradient column method (ISO/DIS 1183-2: 2002)

prEN ISO 1183-1, Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method (ISO/DIS 1183-1: 2002)

prEN ISO 13732-3, Ergonomics of the thermal environment - Touching of cold surfaces - Part 3: Ergonomics data and guidance for application (ISO/DIS 13732-3: 2002) - 7/28/2002, \$54.00

prEN ISO 14876-4, Protective clothing - Body armour - Part 4: Needle and spike stab resistance - Requirements and test methods (ISO/DIS 14876-4: 2002) - 7/28/2002, \$38.00

prEN ISO 19953, Footwear - Test methods for heels - Resistance to lateral impact (ISO/DIS 19953: 2002) - 7/28/2002, \$26.00

prEN ISO 19956, Footwear - Test methods for heels - Fatigue resistance (ISO/DIS 19956: 2002) - 7/28/2002, \$26.00

prEN ISO 19957, Footwear - Test methods for heels - Heel pin holding strength (ISO/DIS 19957: 2002) - 7/28/2002, \$26.00

prEN ISO 19958, Footwear - Test methods for heels and top pieces - Top piece retention strength (ISO/DIS 19958: 2002) - 7/28/2002, \$26.00

European drafts sent for formal vote (for information)

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

EN 1434-4: 1997/prA1, Heat meters - Part 4: Pattern approval tests

prCEN/TS 14235, Materials and articles in contact with foodstuffs - Polymeric coatings on metal substrates - Guide to the selection of conditions and test methods for overall migration

prCEN/TS 14234, Materials and articles in contact with foodstuffs - Polymeric coatings on paper and board - Guide to the selection of conditions and test methods for overall migration

prEN 658-3, Advanced technical ceramics - Mechanical properties of ceramic composites at room temperature - Part 3: Determination of flexural strength

prEN 806-2, Specifications for installations inside buildings conveying water for human consumption--Part 2: Design

prEN 993-18, Methods of test for dense shaped refractory products - Part 18: Determination of bulk density of granular materials by the water method with vacuum

prEN 1007-1, Advanced technical ceramics - Ceramic composites - Methods of test for reinforcement - Part 1: Determination of size content

prEN 1007-2, Advanced technical ceramics - Ceramic composites - Methods of test for reinforcement - Part 2: Determination of linear density

prEN 1007-3, Advanced technical ceramics - Ceramic composites - Methods of test for reinforcement - Part 3: Determination of filament diameter and cross-section area

prEN 1015-18, Methods of test for mortar for masonry - Part 18: Determination water absorption coefficient due to capillary action of hardened mortar

prEN 1015-21, Methods of test for mortar for masonry - Part 21: Determination of the compatibility of one-coat rendering mortars with substrates

prEN 1375, Identification card systems - Intersector integrated circuit(s) card additional formats - ID-00 card size and physical characteristics

prEN 1929-2, Basket trolleys - Part 2: Requirements, tests and inspection for basket trolleys with or without a child carrying facility, intended to be used on passenger conveyors

prEN 1949, Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and in other road vehicles

prEN 3724, Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in titanium alloy TI-P63, MoS2 coated - Classification: 1 100 MPa (at ambient temperature)

prEN 3725, Aerospace series - Bolts, pan head, six lobe recess, normal shank, long thread, in titanium alloy TI-P63, MoS2 coated - Classification: 1 100 MPa (at ambient temperature)

prEN 3818, Aerospace series - Bolts with MJ threads, in titanium alloy TI-P63 - Classification: 1 100 MPa (at ambient temperature) - Technical Specification

- prEN 3851, Aerospace series - Pipe couplings, 60°, spherical, in titanium alloy T1-P64001 - Swivel nuts, straight
- prEN 3855, Aerospace series - Pipe couplings, 60°, spherical, in titanium alloy T1-P64001 - Caps
- prEN 3858, Aerospace series - Pipe couplings, 60°, spherical, in titanium alloy T1-P64001 - Thrust wires in steel FE-PA 13
- prEN 4011, Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver-plated - Classification: 1 550 MPa (at ambient temperature)/600° C
- prEN 4013, Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver-plated - Classification: 1 550 MPa (at ambient temperature)/600° C
- prEN 4051, Aerospace series - Pipe couplings, 60°, spherical, in titanium alloy - Port connection
- prEN 4117, Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver-plated on thread - Classification: 1 550 MPa (at ambient temperature)/600° C
- prEN 4123, Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver-plated on thread - Classification: 1 550 MPa (at ambient temperature)/600° C
- prEN 10295, Heat resistant steel castings
- prEN 12635, Industrial, commercial and garage doors and gates - Procedure for the safe installation and use
- prEN 13287, Safety, protective and occupational footwear for professional use - Test method for the determination of slip resistance
- prEN 13331-1, Trench lining systems - Part 1: Product specifications
- prEN 13331-2, Trench lining systems - Part 2: Assessment by calculation or test
- prEN 13630-2, Explosives for civil uses - Detonating cords and safety fuses - Part 2: Determination of thermal stability of detonating cords and safety fuses
- prEN 13630-3, Explosives for civil uses - Detonating cords and safety fuses - Part 3: Determination of sensitiveness to friction of the core of detonating cords
- prEN 13630-4, Explosives for civil uses - Detonating cords and safety fuses - Part 4: Determination of sensitiveness to impact of detonating cords
- prEN 13630-7, Explosives for civil uses - Detonating cords and safety fuses - Part 7: Determination of reliability of initiation of detonating cords
- prEN 13630-8, Explosives for civil uses - Detonating cords and safety fuses - Part 8: Determination of resistance to water of detonating cords and safety fuses
- prEN 13630-11, Explosives for civil uses - Detonating cords and safety fuses - Part 11: Determination of velocity of detonation of detonating cords
- prEN 13630-12, Explosives for civil uses - Detonating cords and safety fuses - Part 12: Determination of burning duration of safety fuses
- prEN 13631-2, Explosives for civil uses - High explosives - Part 2: Determination of thermal stability of explosives
- prEN 13631-4, Explosives for civil uses - High explosives - Part 4: Determination of sensitiveness to impact of explosives
- prEN 13631-5, Explosives for civil uses - High explosives - Part 5: Determination of resistance to water
- prEN 13857-3, Explosives for civil uses - Part 3: Information to be provided by the manufacturer or his authorised representative to the user
- prEN 13894-2, Products and systems for the protection and repair of concrete structures - Test methods - Determination of fatigue under dynamic loading - Part 2: After hardening
- prEN 13976-1, Rescue systems - Transportation of incubators - Part 1: Interface conditions
- prEN 13976-2, Rescue systems - Transportation of incubators - Part 2: System requirements
- prEN ISO 1806, Fishing nets - Determination of mesh breaking load of netting (ISO/FDIS 1806: 2002)
- prEN ISO 8655-1, Piston-operated volumetric apparatus - Part 1: Terminology, general requirements and user recommendations (ISO/FDIS 8655-1: 2002)
- prEN ISO 8655-2, Piston-operated volumetric apparatus - Part 2: Piston pipettes (ISO/FDIS 8655-2: 2002)
- prEN ISO 8655-3, Piston-operated volumetric apparatus - Part 3: Piston burettes (ISO/FDIS 8655-3: 2002)
- prEN ISO 8655-4, Piston-operated volumetric apparatus - Part 4: Dilutors (ISO/FDIS 8655-4: 2002)
- prEN ISO 8655-5, Piston-operated volumetric apparatus - Part 5: Dispensers (ISO/FDIS 8655-5: 2002)
- prEN ISO 8655-6, Piston-operated volumetric apparatus - Part 6: Gravimetric test methods for the determination of measurement error (ISO/FDIS 8655-6: 2002)
- prEN ISO 11431, Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants after exposure to heat and artificial light through glass and to water (ISO/FDIS 11431: 2002)
- prEN ISO 13426-1, Geotextiles and geotextile-related products - Strength of internal structural junctions - Part 1: Geocells (ISO/FDIS 13426-1: 2002)
- prEN ISO 16140, Microbiology of food and animal feeding stuffs - Protocol for the validation of alternative methods (ISO/FDIS 16140: 2002)

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

cmsenergy

Organization: CMS Energy
212 W. Michigan Avenue
Jackson, MI 49201
Contact: Thomas S. McKown
PHONE: 517-788-8964; FAX: 517-788-0426
Email: tsmckown@cmsenergy.com

Public review: February 27, 2002 to May 28, 2002

sempra

Public review: March 13, 2002 to June 11, 2002

State of Wyoming

Organization: State of Wyoming
Information Security Office
2001 Capitol Avenue
Cheyenne, WY 82002
Contact: Joel C. Maslak
PHONE: 307-777-5505; FAX: 307-777-5119

Public review: May 8, 2002 to August 6, 2002

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

American National Standards

Standards Review of ANSI/EIA 632

Comment Deadline: June 15, 2002

The Systems Engineering Committee (G-47) of the Government Electronics & Information Technology Association (GEIA) is considering the future of EIA Standard 632, Processes for Engineering a System. A review is required every 5 years after the initial issuance of a standard. We can initiate activity to revise the standard, or we can continue the standard in its present form. In order to decide how to proceed, we are soliciting your comments on the current standard. We would appreciate hearing from you regarding the extent to which you currently apply EIA-632 in developing your system engineering processes. If you believe that revision to the current standard is warranted, please identify specific deficiencies or improvements that are needed and please select a member of your organization who would be available to participate in the review and implementation of appropriate revisions.

There is no specific format expected in your response other than to request as much explicit information as is appropriate.

Responses are requested no later than June 15, 2002 and should be submitted to: Christopher J. Denham, III, Vice-President, Standards and Technology, Government Electronics and Information Technology Association, PHONE: (703) 907-7567; FAX: (703) 907-7968; E-mail: cdenham@eia.org; Web: www.geia.org.

Accredited Standards Committee

ASC S12 - Noise

New Working Group

The Accredited Standards Committee S12, Noise, is proposing the formation of the following working group:

S12/WG 43 - Rating Noise with Respect to Speech Interference

The proposed scope of the new working group is:

To revise and update ANSI S3.14-1977, which defines a simple numerical method for rating the expected speech-interfering aspects of noise using acoustical measurements of the noise. The relevant acoustical characteristics of the noise are summarized in terms of a single-valued index known as the speech-interference level

Additionally, all future maintenance of S3.14-1977 (R1997) has been transferred to Accredited Standards Committee S12. As a result, this standard will be redesignated as S12.65-200X.

Work is expected to commence immediately upon approval by S12. People who are interested in participating in the work of S12/WG 43 are invited to contact Susan Blaeser, Standards Manager, at: Acoustical Society of America, Standards Secretariat, 35 Pinelawn Road, Suite 114 E, Melville, NY 11747-3177, PHONE: (631) 390-0215; FAX: (631) 390-0217; E-mail: asas-tds@aip.org.

Accredited Organizations

Reaccreditation

American Society of Agricultural Engineers (ASAE)

Comment Deadline: June 3, 2002

The American Society of Agricultural Engineers (ASAE) has submitted revisions to the organizational operating procedures under which it was originally accredited. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Scott Cedarquist, Director of Standards and Technical Activities, American Society of Agricultural Engineers, 2950 Niles Road, St. Joseph, MI 49085-9659; PHONE: (616) 428-6331; FAX: (616) 429-3852; E-mail: cedarq@asae.org. Please submit your comments to ASAE by June 3, 2002, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As these revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ASAE procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

InterNational Electrical Testing Association (NETA)

Comment Deadline: June 3, 2002

The InterNational Electrical Testing Association (NETA) has submitted revisions to the organizational operating procedures under which it was originally accredited. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Mary R. Jordan, EdD, Executive Director, InterNational Electrical Testing Association, P.O. Box 687, Morrison, CO 80465; PHONE: (303) 697-8441; FAX: (303) 697-8431; E-mail: mjordan@netaworld.org. Please submit your comments to NETA by June 3, 2002, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As these revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised NETA procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

ANSI Accreditation Program for Third Party Product Certification Bodies

Withdrawal of Accreditation

TUV Product Service Inc.

TUV Product Service Inc., located in Danvers, MA, has requested that ANSI withdraw accreditation of its certification program for sports equipment, including helmets and equipment and personal protective equipment.

Meeting Notices

AMT - The Association for Manufacturing Technology

B11 Accredited Standards Committee Meeting

The B11 Accredited Standards Committee (ANSI B11 ASC) will hold its semi-annual meeting on Tuesday and Wednesday, June 17-18, 2002, at the Liberty Mutual Research Center in Hopkinton, MA. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the purpose of this meeting is to discuss ongoing issues and the business of

the B11 ASC. This meeting is open to anyone with an interest in safety and the safe use of machine tools; however, any voting will be restricted to full members of this Committee. Please contact: Deedra Sights at AMT, (703) 827-5266, or e-mail: dsights@amtonline.org for details on meeting location and reservations information.

B11.20 Subcommittee - Manufacturing Systems/Cells

The B11.20 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Monday, Tuesday and Wednesday, June 24-26, 2002 in Milwaukee, WI. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.20 Subcommittee deals with the performance requirements for manufacturing systems and cells.

The purpose of this meeting is to continue draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tool safeguards, and who wishes to participate in standards development. Please contact Deedra Sights at AMT, (703) 827-5266, or e-mail: dsights@amtonline.org for details on meeting location and reservations information.



**BSR/ASHRAE Addendum b
to ANSI/ASHRAE Standard 34-2001**

This supplement will be submitted to the American National Standards Institute Board of Standards Review (BSR) for approval.

**ASHRAE[®]
STANDARD**

**Designation and
Safety Classification
of Refrigerants**

FIRST PUBLIC REVIEW

MARCH 2002

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This draft has been recommended for public review by the responsible project committee. Public review of this proposed addendum has been authorized by a subcommittee of the Standards Committee. Until final approval by the ASHRAE Board of Directors, this draft addendum is subject to modification and Standard (34-2001) remains in effect. Instructions and a form for commenting are provided with this draft. Although reproduction of drafts during the public review period is encouraged to promote additional comment, permission must be obtained to reproduce all or any part of this document from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. Phone: 404-636-8400, Ext. 502. Fax: 404-321-5478. E-mail cramspeck@ashrae.org

The parent standard, not including this proposed change, is under continuous maintenance. The change submittal form, instructions and deadlines may be obtained in electronic form from ASHRAE's Internet Home Page, <http://www.ashrae.org>, or in paper form from the Manager of Standards. The latest edition of an ASHRAE Standard and printed copies of a public review draft may be purchased from ASHRAE Customer Service, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. E-mail: orders@ashrae.org. Fax: 404-321-5478. Telephone: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in U.S. and Canada).

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BSR/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants*

1st Public Review Draft

(This foreword is not part of this addendum, but is included for information only.)

FOREWORD

This proposed addendum adds a designation of R-415A to the blend R-22/152a (82.0/18.0) with tolerances of ($\pm 1.0/\pm 1.0$) and a safety classification of A2.

Proposed Addendum to ANSI/ASHRAE Standard 34-2001

Add to Table 2 the following entries for R-415A:

TABLE 2
Data and Safety Classifications for Refrigerant Blends

Refrigerant Number	Composition (Mass %)	Composition Tolerances	Azeotropic Temperature		Molecular Mass ^a	Normal Boiling Point ^a		Safety Group
			(°C)	(°F)		(°C)	(F°)	
<u>415A</u>	<u>R-22/152a (82.0/18.0)</u>	<u>($\pm 1.0/\pm 1.0$)</u>						<u>A2</u>

Add to Table B1 the following entries for R-415A:

Table B1
Comparison of Safety Group Classifications to Those under *ASHRAE Standard 34-1989*

Refrigerant Number	Chemical Formula	Safety Group	
		1989	2001
<u>415A</u>	<u>R-22/152a (82.0/18.0)</u>	<u>—</u>	<u>A2</u>



**BSR/ASHRAE Addendum c
to ANSI/ASHRAE Standard 34-2001**

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**ASHRAE[®]
STANDARD**

**Designation and
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BSR/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants*

1st Public Review

(This foreword is not part of this addendum, but it is included for information only.)

FOREWORD

This proposed addendum adds a designation of R-418A to the blend R-290/22/152a (1.5/96.0/2.5) with tolerances of ($\pm 0.5/\pm 1.0/\pm 0.5$) and a safety classification of A2.

Proposed Addendum to ANSI/ASHRAE Standard 34-2001

Add to Table 2 the following entries for R-418A:

TABLE 2
Data and Safety Classifications for Refrigerant Blends

Refrigerant Number	Composition (Mass %)	Azeotropic		Molecular Mass ^a	Normal		Safety Group
		Composition Tolerances	Temperature (°C) (°F)		Boiling Point ^a (°C) (°F)		
<u>418A</u>	<u>R-290/22/152a (1.5/96.0/2.5)</u>	<u>($\pm 0.5/\pm 1.0/\pm 0.5$)</u>					<u>A2</u>

Add to Table B1 the following entries for R-418A:

Table B1
Comparison of Safety Group Classifications to Those under *ASHRAE Standard 34-1989*

Refrigerant Number	Chemical Formula	Safety Group	
		1989	2001
<u>418A</u>	<u>R-290/22/152a (1.5/96.0/2.5)</u>	<u>—</u>	<u>A2</u>

**Substantive Changes to Proposed Supplement, BSR/NSPI-4a-200x, to ANSI/NSPI-4-1999,
American National Standard for Aboveground/Onground Residential Swimming Pools**

- Change “prevent” to “inhibit” in section 7.4 as follows:
7.4.10: A ladder manufacturer shall provide a means to inhibit ~~prevent~~ child entrapment between the ladder and the pool wall and through the risers.
- Add the following sentence to section 7.6, Type D, In-Pool Ladder:
A ladder manufacturer shall provide a means to inhibit child entrapment between the ladder and the pool wall and through the risers.

(Note: This sentence is to be added as 7.6.7; subsequent sections will be renumbered accordingly.)