American National Standards

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American National Standards

Call for comment on proposals listed

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

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

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

* Standard for consumer products
Comment Deadline: June 5, 2005

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

Supplements

BSR/ASHRAE 34n-200x. Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2004)

This addendum provides general guidance for the numbering of C4-C8 alkanes.

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

Send comments (with copy to BSR) to: Beverly Fulks, ASHRAE; bfulks@ashrae.org

BSR/ASHRAE 34a-200x. Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2004)

This proposed addendum adds a designation of R-422B to the blend R-125/134a/600a (55.0/42.0/3.0) with tolerances of (+/-1.0/+/-1.0/+0.1,-0.5) and a safety classification of A1.

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

Send comments (with copy to BSR) to: Beverly Fulks, ASHRAE; bfulks@ashrae.org

BSR/ASHRAE 34b-200x. Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2004)

This proposed addendum adds a designation of R-422C to the blend R-125/134a/600a (82.0/15.0/3.0) with tolerances of (+/-1.0/+/-1.0/+0.1,-0.5) and a safety classification of A1.

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

Send comments (with copy to BSR) to: Beverly Fulks, ASHRAE; bfulks@ashrae.org

BSR/ASHRAE 34c-200x. Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2004)

This proposed addendum adds a designation of R-422B to the blend R-134a/227ea (52.5/47.5) with tolerances of (+/-1.0/+/-1.0/+0.1,-0.5) and a safety classification of A1.

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

Send comments (with copy to BSR) to: Beverly Fulks, ASHRAE; bfulks@ashrae.org

BSR/ASHRAE 34n-200x. Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2004)

This proposed addendum adds a designation of R-422B to the blend R-125/134a/600a (55.0/42.0/3.0) with tolerances of (+/-1.0/+/-1.0/+0.1,-0.5) and a safety classification of A1.

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

Send comments (with copy to BSR) to: Beverly Fulks, ASHRAE; bfulks@ashrae.org

AMCA (Air Movement and Control Association)

Revisions

BSR/AMCA 204-200x, Balance Quality and Vibration Levels for Fans

(revision of ANSI/AMCA 204-1996)

This standard defines appropriate fan balance quality and operating vibration levels to individuals who specify, manufacture, use and maintain fans.

Single copy price: $5.00

Order from: Tim Orris, AMCA; torris@amca.org

Send comments (with copy to BSR) to: Same

Comment Deadline: June 20, 2005

AAMI (Association for the Advancement of Medical Instrumentation)

New Standards

BSR/AAMI RD17-200x, Hemodialyzer Blood Tubing (new standard)

Provides minimum requirements to ensure safe and effective performance of hemodialysis blood tubing sets. Includes all tubing segments which are used to transport blood (or fluids) from a patient's vascular access device to a hemodialyzer, as well as all tubing segments that are used to transport blood (or fluids) to a patient's vascular access device from a hemodialyzer.

Single copy price: $40.00/$80.00 AAMI Member/list (print & electronic -Order Codes RD17 and RD17-PDF)

Order from: AAMI Customer Service Center, (703) 525-4890, ext. 217 or 1 (800) 332-2264, ext. 217

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

Reaffirmations


Provides minimum requirements to ensure safe and effective performance of hemodialysis blood tubing sets. Includes all tubing segments which are used to transport blood (or fluids) from a patient's vascular access device to a hemodialyzer, as well as all tubing segments that are used to transport blood (or fluids) to a patient's vascular access device from a hemodialyzer.

Single copy price: $40.00/$80.00 AAMI Member/list (print & electronic -Order Codes RD17 and RD17-PDF)

Order from: AAMI Customer Service Center, (703) 525-4890, ext. 217 or 1 (800) 332-2264, ext. 217

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

ASA (ASC S1) (Acoustical Society of America)

Revisions

BSR S1.13-200X, Measurement of Sound Pressure Levels in Air

(revision of ANSI S1.13-1995 (R1999))

This standard specifies the minimum security requirements for the effective use of time stamps in a financial services environment.

Single copy price: $90.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

Send comments (with copy to BSR) to: Same

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

BSR X9.95-200x, Trusted Time Stamp Management and Security (new standard)

This standard specifies the minimum security requirements for the effective use of time stamps in a financial services environment.

Single copy price: $90.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

Send comments (with copy to BSR) to: Same
Supplements

This document provides standards and guidelines for preservice and inservice testing of components and systems in light water reactor power plants.
Single copy price: $20.00
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Shannon Burke, ASME; burkes@asme.org

ASTM (ASTM International)
The URL to search for scopes of ASTM standards is:
http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Corice Leonard, ASTM; cleonard@astm.org
For all ASTM standards, send comments (with copy to BSR) to:
Corice Leonard, ASTM; cleonard@astm.org

New Standards

BSR/ASTM D0982-200x, Method of Test for Organic Nitrogen in Paper and Paperboard (new standard)
Single copy price: $28.00

BSR/ASTM D3712-200x, Test Method of Analysis of Oil-Soluble Petroleum Sulfonates by Liquid Chromatography (new standard)
Single copy price: $33.00

BSR/ASTM D7129-200x, Test Method for Determination of Ammonia Trapping in a Grafted Battery Separator (new standard)
Single copy price: $28.00

BSR/ASTM D7130-200x, Test Method for DC Comparative Tracking Index (DC-CTI) of Electrical Insulating Materials (new standard)
Single copy price: $38.00

BSR/ASTM D7131-200x, Test Method for Determination of Ion Exchange Capacity (IEC) in Grafted Battery Separator (new standard)
Single copy price: $28.00

BSR/ASTM D7169-200x, Test Method for Boiling Point Distribution of Samples with Residues Such as Crude Oils and Atmospheric and Vacuum Residues by High Temperature Gas Chromatography (new standard)
Single copy price: $44.00

BSR/ASTM D7170-200x, Test Method for Determination of Derived Cetane Number (DCN) of Diesel Fuel Oils - Constant Injection Period, Static Volume Combustion Chamber Method (new standard)
Single copy price: $39.00

Single copy price: $39.00

BSR/ASTM F1866-200x, Specification for Poly(vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings (new standard)
Single copy price: $33.00

BSR/ASTM F2136-200x, Test Method for Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe (new standard)
Single copy price: $33.00

BSR/ASTM F2389-200x, Specification for Pressure-Rated Polypropylene (PP) Piping Systems (new standard)
Single copy price: $33.00

BSR/ASTM F2433-200x, Test Method for Determining Thermoplastic Pipe Wall Stiffness (new standard)
Single copy price: $39.00

BSR/ASTM F2472-200x, Test Method for the Performance of Staff-Served Hot Deli Cases (new standard)
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BSR/ASTM F2473-200x, Test Method for the Performance of Water Bath Rethermalizers (new standard)
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Revisions

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BSR/ASTM D6783-200x, Specification for Polymer Concrete Pipe (revision of ANSI/ASTM D6783-2003)
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BSR/ASTM E2234-200x, Practice for Sampling a Stream of Product by Attributes Indexed by Aql (revision of ANSI/ASTM E2234-2002)
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BSR/ASTM F1216-200x, Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube (revision of ANSI/ASTM F1216-1999)
Single copy price: $33.00

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BSR/ASTM F1495-200x, Specification for Combination Oven (Electric or Gas Fired) (revision of ANSI/ASTM F1495-1999)
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standards action - may 6, 2005 - page 4 of 30 pages
BSR/ASTM F2160-200x, Specification for Solid Wall High Density Polyethylene (HDPE) Conduit Based on Controlled Outside Diameter (OD) (revision of ANSI/ASTM Z8337Z-200x)
Single copy price: $33.00

Reaffirmations

Single copy price: $28.00

Single copy price: $28.00

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BSR/ASTM C625-2000 (R200x), Practice for Reporting Irradiation Results on Graphite (reaffirmation of ANSI/ASTM C625-2000)
Single copy price: $28.00

Single copy price: $28.00

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BSR/ASTM C808-2000 (R200x), Guideline for Reporting Friction and Wear Test Results of Manufactured Carbon and Graphite Bearing and Seal Materials (reaffirmation of ANSI/ASTM C808-2000)
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BSR/ASTM D3825-1990 (R200x), Test Method for Dynamic Surface Tension by the Fast-Bubble Technique (reaffirmation of ANSI/ASTM D3825-1990 (R96))
Single copy price: $33.00

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BSR/ASTM D4177-82 (R200x), Practice for Automatic Sampling of Petroleum and Petroleum Products (reaffirmation of ANSI/ASTM D4177-82 (R1990))
Single copy price: $44.00

BSR/ASTM D4308-1995 (R200x), Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter (reaffirmation of ANSI/ASTM D4308-1995 (R2001))
Single copy price: $33.00

Single copy price: $33.00

Single copy price: $33.00

BSR/ASTM D5000-89 (R200x), Practice for Evaluating Activity of Clay Elements Using a Side-Stream Sensor (reaffirmation of ANSI/ASTM D5000-89 (R2001))
Single copy price: $39.00

Single copy price: $33.00

BSR/ASTM D5854-1996 (R200x), Practice for Mixing and Handling of Liquid Samples of Petroleum and Petroleum Products (reaffirmation of ANSI/ASTM D5854-1996 (R2000))
Single copy price: $39.00

Single copy price: $28.00

Single copy price: $33.00
Supported Secondary Distribution Cables.

This standard is intended to apply to the following multiplexed wire and cable structures for the overhead distribution of electrical energy. This standard applies to the materials, constructions, and testing of assemblies of single conductor cables and assemblies of completed single conductor cables used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600 volts or phase to ground not exceeding 480V, and at temperatures not exceeding 75°C or 90°C, as applicable to the construction. It requires the use of ruggedized extruded insulations to improve the resistance of the cable to certain forms of mechanical damage associated with their intended use as directly buried Secondary Distribution and Service Cables. These cables, when operated within the voltage and temperature limits stated herein, are also suitable for use in other types of installations under the conditions normally associated with those installations.

Single copy price: $85.00
Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org
Send comments (with copy to BSR) to: Same

---

**NEMA (ASC C81) (National Electrical Manufacturers Association)**

### Revisions

**BSR/ICEA S-81-570-200x**, Standard for 600 Volt Rated Cables of Ruggedized Design for Direct Burial Installation as Single Conductors or Assemblies of Single Conductors (revision of ANSI/ICEA S-81-570-2001 (Revision 1))

This standard applies to the materials, constructions, and testing of single conductor cables and assemblies of completed single conductor cables used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600 volts or phase to ground not exceeding 480V, and at temperatures not exceeding 75°C or 90°C, as applicable to the construction. It requires the use of ruggedized extruded insulations to improve the resistance of the cable to certain forms of mechanical damage associated with their intended use as directly buried Secondary Distribution and Service Cables. These cables, when operated within the voltage and temperature limits stated herein, are also suitable for use in other types of installations under the conditions normally associated with those installations.

Single copy price: $85.00
Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org
Send comments (with copy to BSR) to: Same

---

**New Standards**


Single copy price: $33.00


Single copy price: $28.00

**BSR/ICEA S-81-570-2000x**, Standard for 600 Volt Rated Cables of Ruggedized Design for Direct Burial Installation as Single Conductors or Assemblies of Single Conductors (revision of ANSI/ICEA S-81-570-2001 (Revision 1))

This standard applies to the materials, constructions, and testing of single conductor cables and assemblies of completed single conductor cables used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600 volts or phase to ground not exceeding 480V, and at temperatures not exceeding 75°C or 90°C, as applicable to the construction. It requires the use of ruggedized extruded insulations to improve the resistance of the cable to certain forms of mechanical damage associated with their intended use as directly buried Secondary Distribution and Service Cables. These cables, when operated within the voltage and temperature limits stated herein, are also suitable for use in other types of installations under the conditions normally associated with those installations.

Single copy price: $85.00
Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org
Send comments (with copy to BSR) to: Same
**NSF (NSF International)**

**Revisions**

BSR/NSF 37-200x (i2), Air Curtains for Entranceways in Food and Food Service Establishments (revision of ANSI/NSF 37-2002)

Issue 2: To incorporate boilerplate language and update normative references.

Single copy price: $35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 51-200x (i4), Food Equipment Materials (revision of ANSI/NSF 51-2002)

Issue 4: To incorporate boilerplate language and update normative references.

Single copy price: $35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 52-200x (i2), Supplemental Flooring (revision of ANSI/NSF 52-1992)

Issue 2: To incorporate boilerplate language and update normative references.

Single copy price: $35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 173-200x (i10), Dietary supplements (revision of ANSI/NSF 173-2003)

Issue 10: Update Normative References, clarify label storage, and reformat location of record retention (to be included under GMPs).

Single copy price: $35.00

Order from: www.nsf.org

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

BSR/NSF 173-200x (i11), Dietary supplements (revision of ANSI/NSF 173-2003)

Issue 11: Set limits for peroxides in dietary supplements.

Single copy price: $35.00

Order from: www.nsf.org

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

BSR/NSF 173-200x (i12), Dietary supplements (revision of ANSI/NSF 173-2003)

Issue 12: Add section for quality assurance in dietary supplements.

Single copy price: $35.00

Order from: www.nsf.org

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

**UL (Underwriters Laboratories, Inc.)**

**New Standards**

- BSR/UL 1684A-200x, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (new standard)

These requirements are supplementary to the applicable requirements in the Standard for Reinforced Thermosetting Resin Conduit (RTRC) and Fittings, UL 1684. Products covered by these requirements are for use in the United States only and cover aboveground (AG) extra heavy wall conduit, Type XW (dimensions based on wall thicknesses).

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com


Revision of the IEC text to harmonize with amendment 1 of IEC 60335-2-3 published in October 2004.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com
Comment Deadline: July 5, 2005

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME A112.19.16-200x, Terrazzo Fixture Requirements (new standard)
Establishes the minimum requirements for terrazzo materials that are used to manufacture plumbing fixtures for general use. It includes material, structural and physical test requirements and marking and identification of fixtures complying with this Standard.
Single copy price: $20.00
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Shannon Burke, ASME; burkes@asme.org

BSR/ASME B30.27-200x, Material Placement Systems (new standard)
Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of mobile material placing booms, mobile telescoping boom conveyors, separate placing booms, and material placement accessories. This standard does not apply to the pumping elements of a concrete pump, conveyors, mortar conveying or spraying machines, or dry mix shotcreting machines.
Single copy price: $20.00
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

Revisions

BSR/ASME B16.1-200x, Gray Iron Pipe Flanges and Flanged Fittings
This Standard for Classes 25, 125, and 250 cast iron pipe flanges and flanged fittings covers:
- Pressure-temperature ratings;
- Sizes and method of designating openings of reducing fittings;
- Marking;
- Minimum requirements for materials;
- Dimensions and tolerances;
- Bolt, nut, and gasket dimensions; and
- Testing.
Single copy price: $40.00
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Gerardo Moino, ASME; gomezc@asme.org

Provides terminology, methods, and criteria for characterizing the internal structural features of monolithic, ceramic dielectric capacitors. This standard pertains to unannealed austenitic stainless-steel pipe that is longitudinal-seam or spiral-seam welded, 1/2 in. (13 mm) in nominal diameter and larger, and that is intended for the transmission and distribution of water and for use in other water-supply system facilities. These materials are especially suited for the handling of high-purity, deionized and ozonated water.
Single copy price: $20.00
Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same

Supplements

This Code establishes the requirements for preservice and inservice testing and examination of certain components to assess their operational readiness in light water reactor power plants.
Single copy price: $20.00
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR Z49.1-200x, Safety in Welding, Cutting, and Allied Processes (revision of ANSI Z49.1-1999)
This standard covers all aspects of safety and health in the welding environment, emphasizing oxygen gas and arc welding processes with some coverage given to resistance welding. It contains information on protection of personnel and the general area, ventilation, fire prevention and protection, and confined spaces. A significant section is devoted to precautionary information, showing examples, and an extensive bibliography is included.
Single copy price: $34.00
Order from: R. O’Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aww.org; roneill@aws.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA C220-200x, Stainless-Steel Pipe, 1/2 In. (13 mm) and Larger (revision of ANSI/AWWA C220-1998)
This standard pertains to unannealed austenitic stainless-steel pipe that is longitudinal-seam or spiral-seam welded, 1/2 in. (13 mm) in nominal diameter and larger, and that is intended for the transmission and distribution of water and for use in other water-supply system facilities.
Single copy price: $20.00
Order from: Same

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA/ECA 364-110-200x, Thermal Cycling Test Procedure for Electrical Connectors (new standard)
Establishes a test method to determine the effectiveness of connectors to exposure at extremes of high and low temperatures at a specified ramp up and ramp down rates.
Single copy price: $50.00
Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Revisions

BSR/EIA 469-D-200x, Test Method for Destructive Physical Analysis (DPA) of Ceramic Monololithic Capacitors (revision of ANSI/EIA 469-C-1997)
Provides terminology, methods, and criteria for characterizing the internal structural features of monolithic, ceramic dielectric capacitors.
Single copy price: $72.00
Order from: Same

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

Documents the procedures used for cleaning contaminated electrical insulators (excluding nuclear, toxic and hazardous chemical contaminants) using varied equipment and techniques.
Single copy price: N/A
Order from: Same
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:

**ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)**

BSR O5.1d-200x, Supplement to ANSI O5.1-2002 (supplement to ANSI O5.1-2002)

**Correction**

**BSR DTSU X9.108-2005**

In the April 29, 2005 issue of Standards Action, BSR DTSU X9.108-2005 was listed with an incorrect termination date in its trial use period. The correct trial use period for this draft standard is April 6, 2005 through April 6, 2006.
The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of Standards Action – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

AAMI
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1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x229
Fax: (703) 276-0793
Web: www.aami.org

AMCA
Air Movement and Control Association
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 394-0150
Fax: (847) 253-0088
Web: www.amca.org

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Web: www.ansi.org

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASC X9
Accredited Standards Committee X9, Incorporated
P.O. Box 4035
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Fax: (301) 879-5124
Web: www.x9.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

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

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (800) 443-9353 x451
Fax: (800) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp
comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm2000.com

EIA
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7561
Fax: (703) 907-7549
Web: www.eia.org

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
Web: www.ieee.org

IPC
IPC - Association Connecting Electronics Industries
2215 Sanders Road
Northbrook, IL 60062
Phone: 847-597-2825
Fax: (847) 509-9798
Web: www.ipc.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
Web: www.nema.org

NISO
National Information Standards Organization
4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814
Phone: (301) 654-2512
Fax: (301) 654-1721
Web: www.niso.org

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

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

ALI (Automotive Lift Institute)

Office: PO Box 85
         Cortland, NY 13045

Contact: Bob O’Gorman

Phone: (607) 756-7775
Fax: (607) 756-0888
E-mail: bob@autolift.org

BSR/ALI ALOIM-200x, Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (revision of ANSI/ALI ALOIM-2000)
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.

ASA (ASC S1) (Acoustical Society of America)

Reaffirmations


ASA (ASC S2) (Acoustical Society of America)

Withdrawals


ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B18.2.3.2M-2005, Metric Formed Hex Screws (revision of ANSI/ASME B18.2.3.2M-1995): 4/29/2005

ASNT (American Society for Non-Destructive Testing)

New Standards


ASTM (ASTM International)

New Standards


Reaffirmations


Revisions


EIA (Electronic Industries Alliance)

New Standards

HL7 (Health Level Seven)

New Standards

Revisions

IEEE (Institute of Electrical and Electronics Engineers)

New National Adoptions

New Standards

MHI (Material Handling Industry)

New Standards

NSF (NSF International)

Revisions

TCIA (ASC A300) (Tree Care Industry Association)

New Standards

UL (Underwriters Laboratories, Inc.)

Revisions

Correction

ANSI/HL7 CTS, V1-2005

In the Final Actions listing of the 4/29/2005 edition of Standards Action, the title for ANSI/HL7 CTS, V1-2005 was printed incorrectly. The correct title is: “Health Level Seven Standard: Common Terminology Services, Version 1”.

standards action - may 6, 2005 - page 14 of 30 pages
Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled “American National Standards Maintained Under Continuous Maintenance” contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

ALI (Automotive Lift Institute)
Office: PO Box 85
Cortland, NY 13045
Contact: Bob O’Gorman
Fax: (607) 756-0888
E-mail: bob@autolift.org

BSR/ALI ALOIM-200x, Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (revision of ANSI/ALI ALOIM-2000)
Stakeholders: All automotive service facilities employing automotive lifts.
Project Need: Revision of an existing ANSI required by five-year rule.
This standard provides guidance to the owner or employer for the operation, inspection and maintenance of installed automotive lifts including the required qualifications, training, reporting and documentation for operators, inspectors and maintenance personnel.

ASB (ASC Z50) (American Society of Baking)
Office: P.O. Box 35
Williamsport, PA 17703-0035
Contact: Charles Steward
Fax: (570) 494-1782
E-mail: tobys@tnaranobag.com

BSR Z50.1-2000 (R200x), Bakery Equipment - Safety Requirements (reaffirmation of ANSI Z50.1-2000)
Stakeholders: Baking Industry.
Project Need: Standard will be updated per standard 5 year review.
The standard addresses safety requirements for bakeries and the equipment in the bakeries.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
Office: 1791 Tullie Circle NE
Atlanta, GA 30329
Contact: Stephanie Reiniche
E-mail: sreiniche@ashrae.org

BSR/ASHRAE 128-200x, Method of Rating Unitary Spot Air Conditioners (new standard)
Stakeholders: Consumers.
Project Need: The purpose of this standard is to establish a uniform set of requirements for rating unitary spot air conditioners.
This standard applies to unitary air-conditioners that cool a zone within a space and discharge the rejected heat back into that space. Air leaving the evaporator and condenser is discharged into the same space and there is no physical boundary separating those discharges.

ASME (American Society of Mechanical Engineers)
Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Contact: Mayra Santiago
Fax: (212) 591-8501
E-mail: ANSIBox@asme.org

BSR/ASME B89.4.19-200x, Performance Evaluation of Laser Based Spherical Coordinate Measurement Systems (new standard)
Stakeholders: B89.4.19 will most likely impact aircraft manufacturers and other makers of large-scale machinery. Others potentially impacted include metrologists involved in large antenna measurements and the alignment of particle accelerators.
Project Need: Laser trackers are widely used in industry, but there has been no systematic approach for validating the performance of these instruments. Provides information for potential buyers of laser trackers as well as users of laser trackers.
The Standard specifies the geometry and measurement procedure for a set of point-to-point length measurements. The results of these measurements are compared with stated maximum permissible error specifications in order to decide conformance to specification.

ASTM (ASTM International)
Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: Helene Skloff
E-mail: hskloff@astm.org

BSR/ASTM WK4473-200x, Standard Practice for the Repair of Damaged Lateral or Sewer Pipe using a Resin-Impregnated Fiberglass Cure-in-Place Patch (new standard)
Stakeholders: Designers, specifiers, regulatory agencies and inspection organizations.
Project Need: No standard currently exist for the repair of only the damaged section of an underground pipe without excavation.
This practice describes procedures for the sectional repair of a pipeline or conduit by the installation of a resin-impregnated fiberglass patch. The fiberglass patch is installed into the existing pipe by use of an inflatable device and air pressure. Curing of the resin-impregnated fiberglass patch shall be accomplished at ambient temperature and shall result in a hard, impermeable, corrosion-resistant pipe within a pipe.

BSR/ASTM WK7784-200x, Standard Test Method for Exposure of Crosslinked Polyethylene to Ultraviolet (UV) Radiation (new standard)
Project Need: There is a known issue that PEX tubing will be exposed to sunlight prior to installation.
To develop a test method to test resistance of PEX to UV.
Describes the test method for cyclic testing of joint restraint devices for use on PVC pipe (new standard)

Project Need: F1674 is currently a hybrid standard. Product specification and test methods are currently rolled into the same standard. Separating the test method from the product specification will correct this.

Will be used to improve F1674. The project Number is 40-05-06.

BSR/ASTM WK7811-200x, Test Method for Cyclic Testing of Joint Restraint Devices for Use on PVC Pipe (new standard)

Project Need: F1674 is currently a hybrid. It has both product specification requirements and test methods. Separating the product specification requirements from the test methods will correct this.

Describes the test method for cyclic testing of joint restraint devices for use on PVC pipe.

BSR/ASTM WK7809-200x, Test Method for Quick Burst Testing of Joint Restraint Devices for Use on PVC Pipe (new standard)

BSR ATIS 0300236-200x, Signaling System 7 (SS7) - ISDN User Part

Supervision. This standard references material in ANSI T1 SS7 User Part (ISUP) of the SS7 Protocol used for call control and circuit testing compatibility between the interconnecting networks of the ISDN American countries. This standard provides a list of test scripts for internetwork connection may be either within or between North American countries. This standard addresses the testing required for internetwork connections employing Common Channel Signaling (CCS) based on Signaling System No. 7 (SS7) protocol used in North America. The internetwork connection may be either within or between North American countries. This standard provides a list of test scripts for testing compatibility between the interconnecting networks of the ISDN User Part (ISUP) of the SS7 Protocol used for call control and circuit supervision. This standard references material in ANSI T1 SS7 protocol standards.

BSR/ISA 18.00.02-200x, Alarm Systems Management and Design Guide (new standard)

Project Need: To provide recommended practices in the United States for the design, implementation, and maintenance of alarm systems beyond the existing ISA-18.1 standard for annunciators on panels.

The standard is intended to provide guidance in alarm management for industrial facilities over the entire life cycle from the planning stage, including the development of a philosophy, through the continuous improvement stage, including performance management. This guidance applies to platforms consisting of programmable electronic systems and processor based graphical user interfaces.
NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Contact: Andrei Moldoveanu
Fax: (703) 841-3398
E-mail: and_moldoveanu@nema.org


Stakeholders: Electric utilities.
Project Need: Normal maintenance.

This standard applies to the materials, constructions, and testing of single conductor cables and assemblies of completed single conductor thermoset insulated cables, with an insulated or bare copper or an insulated aluminum neutral, used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600 volts, or phase-to-ground voltage not exceeding 480 volts, 60 Hz, and at conductor temperatures not exceeding 90°C for use in direct burial and underground ducts.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050
Contact: Kristin Andrews
Fax: (408) 556-6045
E-mail: Kristin.L.Andrews@us.ul.com

BSR/UL 1573-200x, Stage and Studio Luminaires and Connector Strips (new standard)

Stakeholders: Manufacturers of stage lighting, theater technicians, photographers.

Project Need: First ANSI designation of standard.

Covers stage and studio luminaires rated 600 volts or less for use in theaters, studios, and similar locations. Includes borderlights, spotlights, floodlights, footlights, professional photographic lights, portable strip lights, etc., that use incandescent, fluorescent, high-intensity discharge, xenon, and other high-pressure electric discharge lamps, as well as connector strips, drop boxes, and the like, when rigged similarly to borderlights.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050
Contact: Paul Lloret
Fax: (408) 556-6045
E-mail: Paul.E.Lloret@us.ul.com

BSR/UL 971-200x, Standard for Safety for Nonmetallic Underground Piping for Flammable Liquids (new standard)

Stakeholders: Manufacturers.

Project Need: New ANSI approval.

These requirements cover primary carrier, secondary containment, integral primary/secondary containment, normal vent and vapor recovery, nonmetallic pipe, fittings, and systems (products) intended for use underground in the distribution of petroleum-based flammable and combustible liquids, alcohols, and alcohol-blended fuels as identified in this standard.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.
This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

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

DENTISTRY (TC 106)
ISO/DIS 16059, Dentistry - Required elements for codification used in data exchange - 7/28/2005, $62.00
EARTH-MOVING MACHINERY (TC 127)
ISO 5010/DAmd1, Additional requirements for non-steering-wheel-operated steering systems - 7/28/2005, $39.00

HEALTH INFORMATICS (TC 215)
ISO/DIS 20302, Health informatics - Health cards - Numbering system and registration procedure for issuer identifiers - 7/30/2005, $45.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 18629-14, Industrial automation systems and integration - Process specification language - Part 14: Resource theories - 7/30/2005, $87.00

MACHINE TOOLS (TC 39)

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)
ISO/DIS 3183, Petroleum and natural gas industries - Steel pipe for pipeline transportation systems - 7/30/2005, $174.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)
ISO/DIS 5940-2, Carbonaceous materials for the production of aluminium - Pitch for electrodes - Part 2: Determination of the softening point (Mettler softening point method) - 8/4/2005, $53.00

ROAD VEHICLES (TC 22)
ISO/DIS 16673, Road vehicles - Ergonomic aspects of transport information and control systems - Occlusion method to assess visual distraction due to the use of in-vehicle information and communication systems - 7/31/2005, $62.00

RUBBER AND RUBBER PRODUCTS (TC 45)
ISO/DIS 812, Rubber, vulcanized or thermoplastic - Determination of low-temperature brittleness - 7/28/2005, $58.00
ISO/DIS 1437, Rubber compounding ingredients - Carbon black - Determination of sieve residue - 7/28/2005, $39.00
ISO/DIS 4664-2, Rubber, vulcanized or thermoplastic - Determination of dynamic properties - Part 2: Torsion pendulum methods at low frequencies - 7/31/2005, $58.00

ISO/DIS 4665, Rubber, vulcanized or thermoplastic - Resistance to weathering - 8/4/2005, $118.00

STEEL (TC 17)
ISO/DIS 6935-2, Steel for the reinforcement of concrete - Part 2: Ribbed bars - 8/4/2005, $76.00


TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)
ISO/DIS 24214, Skin barrier adhesive for ostomy aids - Vocabulary - 7/28/2005, $28.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

VACUUM TECHNOLOGY (TC 112)

WOOD-BASED PANELS (TC 89)
ISO/DIS 12460-1, Wood-based panels - Determination of formaldehyde release - Part 1: Formaldehyde emission by the 1-cubic-metre chamber method - 7/30/2005, $71.00

Ordering Instructions

ISO Drafts can be made available via ANSI’s ESS “on-demand” service. Please e-mail your request for an Iso Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.
Newly Published ISO and IEC Standards

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

ISO Standards

CRANES (TC 96)
ISO 12488-1:2005, Cranes - Tolerances for wheels and travel and traversing tracks - Part 1: General, $81.00

FLUID POWER SYSTEMS (TC 131)
ISO 16873/Amd1:2005, Hydraulic fluid power - Pressure switches - Mounting surfaces, $12.00

LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)
ISO 4788:2005, Laboratory glassware - Graduated measuring cylinders, $39.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)
ISO 11981/Cor1:2005, Ophthalmic optics - Contact lenses and contact lens care products - Determination of physical compatibility of contact lens care products with contact lenses - Corrigendum, FREE

PAINTS AND VARNISHES (TC 35)
ISO 4623-2/Cor1:2005, Paints and varnishes - Determination of resistance to filiform corrosion - Part 2: Aluminium substrates - Corrigendum, FREE

PAPER, BOARD AND PULPS (TC 6)
ISO 778:2005, Paper, board and pulp - Determination of acid-soluble copper, $39.00
ISO 11099-6-2005, Paper and board - Testing of cores - Part 6: Determination of bending strength by the three-point method, $32.00

PLASTICS (TC 61)
ISO 14782/Cor1:2005, Plastics - Determination of haze for transparent materials - Corrigendum, FREE
ISO 18280:2005, Plastics - Epoxy resins - Test methods, $45.00

ROAD VEHICLES (TC 22)
ISO 6550-4:2005, Road vehicles - Sheath-type glow-plugs with conical seating and their cylinder head housing - Part 4: M8 x 1 glow-plugs, $53.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)
ISO 20957-4:2005, Stationary training equipment - Part 4: Strength training benches, additional specific safety requirements and test methods, $32.00
ISO 20957-5:2005, Stationary training equipment - Part 5: Pedal crank training equipment, additional specific safety requirements and test methods, $67.00
ISO 20957-6:2005, Stationary training equipment - Part 6: Treadmills, additional specific safety requirements and test methods, $53.00
ISO 20957-7:2005, Stationary training equipment - Part 7: Rowing machines, additional specific safety requirements and test methods, $53.00
ISO 20957-8:2005, Stationary training equipment - Part 8: Steppers, stairclimbers and climbers - Additional specific safety requirements and test methods, $53.00
ISO 20957-9:2005, Stationary training equipment - Part 9: Elliptical trainers, additional specific safety requirements and test methods, $45.00

IEC Standards

ELECTRIC CABLES (TC 20)
IEC 61034-1 Ed. 3.0 b:2005, Measurement of smoke density of cables burning under defined conditions - Part 1: Test apparatus, $48.00
IEC 61034-2 Ed. 3.0 b:2005, Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements, $53.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)
IEC 60336 Ed. 4.0 b:2005, Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Characteristics of focal spots, $106.00

FIBRE OPTICS (TC 86)
IEC 61280-2-2 Ed. 2.0 b:2005, Fibre optic communication subsystem test procedures - Part 2-2: Digital systems - Optical eye pattern, waveform and extinction ratio measurement, $89.00
IEC 62150-1 Ed. 1.0 b:2005, Fibre optic active components and devices - Test and measurement procedures - Part 1: General and guidance, $37.00

LAMPS AND RELATED EQUIPMENT (TC 34)
IEC 60630 Ed. 2.5 b:2005, Maximum lamp outlines for incandescent lamps, $122.00
IEC 60983 Ed. 2.1 b:2005, Miniature lamps, $97.00
IEC 61549 Ed. 2.1 b:2005, Miscellaneous lamps, $73.00

PRIMARY CELLS AND BATTERIES (TC 35)
IEC 60086-5 Ed. 2.0 b:2005, Primary batteries - Part 5: Safety of batteries with aqueous electrolyte, $97.00
SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-6 Ed. 5.1 b:2005, Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, $106.00

IEC 60335-2-13 Amd.1 Ed. 5.0 b:2005, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, $18.00

IEC 60335-2-13 Ed. 5.1 b:2005, Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, $48.00

IEC 60335-2-24 Ed. 6.1 en:2005, Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, $122.00

IEC 60335-2-25 Amd.1 Ed. 5.0 b:2005, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens, $20.00

IEC 60335-2-61 Amd.1 Ed. 2.0 en:2005, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal-storage room heaters, $20.00

IEC 60335-2-89 Ed. 1.1 b:2005, Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor, $106.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC 61215 Ed. 2.0 b:2005, Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval, $122.00

SUPERCONDUCTIVITY (TC 90)

IEC 61788-9 Ed. 1.0 b:2005, Superconductivity - Part 9: Measurements for bulk high temperature superconductors - Trapped flux density of large grain oxide superconductors, $66.00
Registration of Organization Names in the United States

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

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

EJ

Public review: February 9 to May 10, 2005

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by members of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

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

ANSI Accredited Standards Developers

Administrative Reaccreditation

Association of Home Appliance Manufacturers (AHAM)

AHAM – Association of Home Appliance Manufacturers has been administratively reaccredited at the direction of the Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2005 version of the ANSI Essential Requirements, effective April 27, 2005. For additional information, please contact: Ms. Ramona Saar, Director, Standards & Certification Programs, Association of Home Appliance Manufacturers, 1111 19th Street, NW, Suite 402, Washington, DC 20036; PHONE: (202) 872-5955, ext. 314; FAX: (202) 872-9354; E-mail: rsaar@aham.org.

Meeting Notice

Flow and Contaminant Control Engineering Committee of the Air-Conditioning and Refrigeration Institute (ARI)

The Flow and Contaminant Control Engineering Committee of the Air-Conditioning and Refrigeration Institute will meet at ARI on Wednesday, May 11, 2005, 9:00 am - 4:00 pm. ARI is located at 4100 N. Fairfax Dr. Suite 200, Arlington, VA, 22203.

For information on how to get to ARI and local hotel information, see the web page: http://www.ari.org/how2get2.html.

The meeting agenda includes action on the following ARI standards:

- Proposed new ARI standard for filtration rating of liquid-line filters and filter-driers
- Revision of ARI Standard 730, Suction-Line Filters and Filter Driers
- Revision of ARI 750, Thermostatic Refrigerant Expansion Valves
- Revision of ARI 760, Solenoid Valves for Use with Volatile Refrigerants
- Revision of ARI 770, Refrigerant Pressure Regulating Valves

For additional information on the meeting, contact: Steven R. Szymurski, Director of Research & Executive Assistant, Flow & Contaminant Control Products Section, Air-Conditioning and Refrigeration Institute, 4100 N Fairfax Dr. Suite 200, Arlington, VA 22203; PHONE: (703) 524-8800; FAX: (703) 522-2349; E-mail: szymurski@ari.org; ARI website: www.ari.org; ARTI website: www.arti-research.org.
BSR/ASHRAE Addendum n to ANSI/ASHRAE Standard 34-2004

Public Review Draft

ASHRAE® Standard

Proposed Addendum n to Standard 34-2004, Designation and Safety Classification of Refrigerants


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AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC. 1791 Tullie Circle, NE Atlanta GA 30329-2305
BSR/ASHRAE Addendum n to ANSI/ASHRAE Standard 34-2004, Designation and Safety Classification of Refrigerants
Third Public Review (Independent Substantive Changes to Second Public Review Draft)

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

This addendum provides general guidance for the numbering of C4-C13 alkanes.

Note: In this addendum, changes to the previous public review draft are indicated in the text by underlining (for additions) and strikethrough (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.

Add the following underlined text to Section 4.5:

4.5 Miscellaneous organic compounds shall be assigned numbers in the 600 series in decadal groups, as outlined in Table 1, in serial order of designation within the groups. For the saturated hydrocarbons with 4 to 13 carbon atoms, the number assigned shall be 600 plus the number of carbon atoms minus 4. For example, butane is R-600, pentane is R-601, hexane is R-602, heptane is R-603, and octane is R-604. The straight-chain or "normal" hydrocarbon has no suffix. For isomers of the hydrocarbons with 4 to 8 carbon atoms, the lower case letters "a", "b", "c," etc., are appended to isomers according to the group(s) attached to the longest carbon chain as indicated in the table below. For example, R-601a is assigned for 2-methylbutane (isopentane) and R-601b would be assigned for 2,2-dimethylpropane (neopentane).

<table>
<thead>
<tr>
<th>ATTACHED GROUP(S)</th>
<th>SUFFIX:</th>
</tr>
</thead>
<tbody>
<tr>
<td>none (straight chain)</td>
<td>No suffix</td>
</tr>
<tr>
<td>2-methyl-</td>
<td>a</td>
</tr>
<tr>
<td>2,2-dimethyl-</td>
<td>b</td>
</tr>
<tr>
<td>3-methyl-</td>
<td>c</td>
</tr>
<tr>
<td>2,3-dimethyl-</td>
<td>d</td>
</tr>
<tr>
<td>3,3-dimethyl-</td>
<td>e</td>
</tr>
<tr>
<td>2,4-dimethyl-</td>
<td>f</td>
</tr>
<tr>
<td>2,2,3-trimethyl-</td>
<td>g</td>
</tr>
<tr>
<td>3-ethyl-</td>
<td>h</td>
</tr>
<tr>
<td>4-methyl-</td>
<td>i</td>
</tr>
<tr>
<td>2,5-dimethyl-</td>
<td>j</td>
</tr>
<tr>
<td>3,4-dimethyl-</td>
<td>k</td>
</tr>
<tr>
<td>2,2,4-trimethyl-</td>
<td>l</td>
</tr>
<tr>
<td>2,3,3-trimethyl-</td>
<td>m</td>
</tr>
<tr>
<td>2,3,4-trimethyl-</td>
<td>n</td>
</tr>
<tr>
<td>2,2,3,3-tetramethyl</td>
<td>o</td>
</tr>
<tr>
<td>3-ethyl-2-methyl-</td>
<td>p</td>
</tr>
<tr>
<td>3-ethyl-3-methyl-</td>
<td>q</td>
</tr>
<tr>
<td>unspecified or mixed isomers</td>
<td>z</td>
</tr>
</tbody>
</table>

For hydrocarbons with 9 to 13 carbon atoms, the straight-chain hydrocarbon has no suffix and other isomers will be assigned the lower case letters "a", "b", "c," etc., in serial order of designation.

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to ANSI/ASHRAE Standard 34-2004

Public Review
Draft

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Standard 34-2004,
Designation and Safety
Classification of
Refrigerants

First Public Review   (May 2005)
(Draft Shows Proposed Changes to
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BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 34-2004, *Designation and Safety Classification of Refrigerants*

First Public Review

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**FOREWORD**

This proposed addendum adds a designation of R-422B to the blend R-125/134a/600a (55.0/42.0/3.0) with tolerances of (±1.0/ ±1.0/+0.1,-0.5) and a safety classification of A1.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and strikethrough (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.

**Proposed Addendum a to ANSI/ASHRAE Standard 34-2004**

Add to Table 2 the following entries for R-422B:

<table>
<thead>
<tr>
<th>Refrigerant Number</th>
<th>Composition (Mass %)</th>
<th>Azeotropic Temperature (°C) (°F)</th>
<th>Molecular Mass</th>
<th>Normal Boiling Point (°C) (°F)</th>
<th>Safety Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>422B</td>
<td>R-125/134a/600a (55.0/42.0/3.0) (±1.0/±1.0/+0.1,-0.5)</td>
<td></td>
<td></td>
<td></td>
<td>A1</td>
</tr>
</tbody>
</table>
BSR/ASHRAE Addendum b
to ANSI/ASHRAE Standard 34-2004

Public Review Draft

ASHRAE® Standard

Proposed Addendum b to Standard 34-2004,
Designation and Safety Classification of Refrigerants

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FOREWORD

This proposed addendum adds a designation of R-422C to the blend R-125/134a/600a (82.0/15.0/3.0) with tolerances of (±1.0/±1.0/+0.1,-0.5) and a safety classification of A1.

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Proposed Addendum b to ANSI/ASHRAE Standard 34-2004

Add to Table 2 the following entries for R-422C:

<table>
<thead>
<tr>
<th>Refrigerant Number</th>
<th>Composition (Mass %)</th>
<th>Azeotropic Composition Tolerances</th>
<th>Azeotropic Temperature (°C) (°F)</th>
<th>Molecular Mass a</th>
<th>Normal Boiling Point (°C) (°F)</th>
<th>Safety Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>422C</td>
<td>R-125/134a/600a (82.0/15.0/3.0)</td>
<td>(±1.0/±1.0/+0.1,-0.5)</td>
<td></td>
<td></td>
<td></td>
<td>A1</td>
</tr>
</tbody>
</table>
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**FOREWORD**

This proposed addendum adds a designation of R-423A to the blend R-134a/227ea (52.5/47.5) with tolerances of (±1.0/±1.0) and a safety classification of A1.

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**Proposed Addendum c to ANSI/ASHRAE Standard 34-2004**

Add to Table 2 the following entries for R-423A:

<table>
<thead>
<tr>
<th>Refrigerant Number</th>
<th>Composition (Mass %)</th>
<th>Azeotropic Temperature (°C)</th>
<th>Normal Boiling Pointa (°C)</th>
<th>Safety Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>423A</td>
<td>R-134a/227ea (52.5/47.5)</td>
<td>(±1.0/±1.0)</td>
<td></td>
<td>A1</td>
</tr>
</tbody>
</table>

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