

STANDARDS ACTION

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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: December 8, 2002

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

Supplements

BSR/ASHRAE 62h-200x, Ventilation for Acceptable Indoor Air Quality, Addenda h (supplement to ANSI/ASHRAE 62-1989)

This 4th public review of Addendum 62h addresses concerns raised in the last review draft, which added an allowance for compliance with the Indoor Air Quality Procedure through an "equivalency" with the IAQ conditions by use of the Ventilation Rate Procedure. The allowance concerned some commenters, especially its potential use in smoking areas. The committee deleted the allowance, noting that the IAQ Procedure as now worded in the addendum already allows such "alternative" design approaches.

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

Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards: public.review.comments@ashrae.org

BSR/ASHRAE/IESNA 90.1j-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

The revision of section 9.2.1.2 makes it easier to understand the application of the provisions. Item (b) is revised to apply to any installed time of day controls and not only those installed to meet this energy standard. Item (c) has been changed to its own provision in order to provide accessibility of manual controls by occupants but not necessarily occupancy sensors or other automatic controls. The revision of exception n) in Section 9.3.1 makes clear the specific lights that are exempted.

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

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, public.review.comments@ashrae.org

Comment Deadline: December 23, 2002

API (American Petroleum Institute)

New National Adoptions

BSR/API 612 (5th edition)-200x, Petroleum, Petrochemical and Natural Gas Industries - Steam Turbines - Special-Purpose Applications (identical national adoption)

Specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment for special-purpose steam turbines. It also covers the related lube-oil systems, instrumentation, control systems and auxiliary equipment. It is not applicable to general-purpose steam turbines, which are covered in API Standard 611 (ISO 10436).

Single copy price: \$55.00

Obtain an electronic copy from: johnsona@api.org

Order from: Andrea Johnson, API; johnsona@api.org

Send comments (with copy to BSR) to: Same

BSR/API 674 (3rd edition)-200x, Petroleum and Natural Gas Industries - Positive Displacement Pumps - Reciprocating (identical national adoption)

Covers the minimum requirements for reciprocating positive displacement pumps and pump units for use in the petroleum, petrochemical, and gas industries. Both direct-acting and power-frame types are included. See API Standard 675 for controlled-volume pumps and API Standard 676 for rotary pumps.

Single copy price: N/A

Obtain an electronic copy from: johnsona@api.org

Order from: Andrea Johnson, API; johnsona@api.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASHRAE 62.2P-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (new standard)

This draft of Standard 62.2 focuses on a key issue from prior reviews. For the 2nd review the sound rating for intermittent exhaust fans was set at 1.5 sone maximum. In response to commenters in the home building industry, the requirement was limited to kitchen fans in the 3rd review. It has now been found that building a 1.5-sone fan is more costly than previously thought, so this draft proposes a requirement of 3 sone for both kitchen and bathroom fans. Fans larger than 400 cfm are exempt. Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards, public.review.comments@ashrae.org

Revisions

BSR/ASHRAE 32.2-200x, Methods of Testing Pre-Mix and Post-Mix Soft Drink Vending and Dispensing Equipment (revision of ANSI/ASHRAE 32.2-1997)

Prescribes a uniform method for testing and rating the capacity and efficiency of pre-mix and post-mix beverage dispensing equipment. It is a revision of an earlier version of the standard published in 1997. Due to changes in the industry, the scope of the standard has been made more specific to include equipment types that are appearing on the market and exclude those that have disappeared from the market. Single copy price: Free

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, public.review.comments@ashrae.org

BSR/ASHRAE 55-200x, Thermal Environmental Conditions for Human Occupancy (revision of ANSI/ASHRAE 55-1992)

This second draft of Standard 55 tries to resolve comments from the first public review. Proposed changes include new or revised definitions, new limits on drifts and ramps (Section 5.2.5.2), changes of "shall" to "should" in the compliance section (Section 6), deletion of operating requirements (Section 6.3), the suggested location of humidity measurements (Section 7.2), change of "commissioning" to "validation" (Section 7.6), and the change of Appendix A from "informative" to "normative."

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards: public.review.comments@ashrae.org

Supplements

BSR/ASHRAE 62g-200x, Ventilation for Acceptable Indoor Air Quality, Addenda g (supplement to ANSI/ASHRAE 62-1989)

This 4th public review of Addendum 62g proposes changes that attempt to satisfy commenters who remain unresolved after the 2nd and 3rd public reviews. The changes include a rephrasing of the exception to the ETS separation requirement and elimination of the exception to the recirculation limitation that had allowed the recirculation of cleaned or treated air.

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

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Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards; public.review.comments@ashrae.org

BSR/ASHRAE 62n-200x, Ventilation and Acceptable Indoor Air Quality in Commercial, Institutional, and High-Rise Residential Buildings, Addenda n (supplement to ANSI/ASHRAE 62-1999)

This 3rd public review of Addendum 62n (a proposed revision of the Ventilation Rate Procedure) tries to satisfy unresolved commenters from prior reviews. It revises the definition of "zone," presents simple approaches for determining outdoor air intake rates for single-zone and 100% outdoor air systems, revises the tables of default values of zone and system ventilation efficiencies, and revises the normative appendix presenting a detailed methodology for determining ventilation efficiencies.

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards; public.review.comments@ashrae.org

BSR/ASHRAE 62y-200x, Ventilation for Acceptable Indoor Air Quality, Addenda y (supplement to ANSI/ASHRAE 62-1989)

Addendum 62y classifies air with respect to contaminant and odor intensity and limits the recirculation of lower-quality air into spaces that contain air of higher quality. These classifications may also be used to specify separation distances between exhaust outlets and outdoor air intakes, as is proposed in a separate addendum. This addendum does not address recirculation or transfer of air from smoking areas to nonsmoking areas. Other addenda under development will address ETS.

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards; public.review.comments@ashrae.org

BSR/ASHRAE/IESNA 90.1g-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

This proposed revision of Table 9.3.1.1 and replacement of Table 9.3.1.2 represents a complete update of the LPD values in the tables based on a comprehensive review of the inputs to the space and building models used to derive these values. The review incorporates recent research data on fluorescent fixture light loss factors and space type characteristics of new commercial construction, as well as revised lighting level recommendations as published in the IESNA Lighting Handbook 9th edition.

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards; public.review.comments@ashrae.org

BSR/ASHRAE/IESNA 90.1h-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

This proposed addendum updates the normative references to reflect the latest editions. These changes in references do affect the testing procedures for determining the building material thermal properties (R-values and thermal conductivities) and assembly U-factors of Sections A9.3.1 and A9.3.2 of Normative Appendix A. Alternative test procedure ASTM C1363 replaces the existing ASTM C236 and ASTM C976 for these properties.

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards; public.review.comments@ashrae.org

BSR/ASHRAE/IESNA 90.1i-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

In the interest of supporting efficiency improvements to ANSI/ASHRAE/IESNA Standard 90.1, the project committee proposes the adoption of a 12 SEER level for < 65,000 Btu/h capacity 3-phase air cooled unitary air conditioners and heat pumps, with an additional 7.4 HSPF level for such heat pumps. The adoption date for the new standards under Standard 90.1 is January 23, 2006, to harmonize with the effective date mandated in the DOE final rule for single-phase central air conditioner products.

Single copy price: Free

Obtain an electronic copy from:

www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards; public.review.comments@ashrae.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.4-200x, Portal, Tower, and Pedestal Cranes (revision of ANSI/ASME B30.4-1996)

Includes provisions which apply to the construction, installation, operation, inspection and maintenance of electric motor or internal-combustion engine powered portal, tower, and pedestal cranes.

Single copy price: \$10.00

Obtain an electronic copy from: rodriguez@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

BSR/ASME B30.6-200x, Derricks (revision of ANSI/ASME B30.6-1995)

Includes provisions which apply to the construction, installation, operation, inspection, testing, and maintenance of guy, stiffleg, basket, breast, gin pole, Chicago boom, shearleg, and A-frame derricks.

Single copy price: \$10.00

Obtain an electronic copy from: rodriguez@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME

Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

BSR/ASME B30.16-200x, Overhead Hoists (Underhung) (revision of ANSI/ASME B30.16-1998)

Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of hand chain operated chain hoists, and electric and air powered chain and wire rope hoists used for, but not limited to, vertical lifting and lowering of freely suspended, unguided loads, which consist of equipment and materials.

Single copy price: \$10.00

Obtain an electronic copy from: rodriguez@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

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

Reaffirmations

BSR T1.105.07a-1997 (R200x), Synchronous Optical Network (SONET)
- Sub STS-1 Interface Rates and Formats Specification (inclusion of N X VT Group interfaces) (reaffirmation of ANSI T1.105.07a-1997)

This supplement expands the range of sub STS-1 interfaces to include payloads that are multiples of the VT Group. Specifically, sub STS-1 payloads of N x VT Group shall be allowed with N = 1-5, inclusive. The same single column of Line overhead is used regardless of the value of N that is used.

Single copy price: \$43.00 Download Price - \$53.00 Paper Copy

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

Order from: ATIS Document Center

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1);
scarioti@atis.org

ITI (INCITS)

New National Adoptions

BSR/ISO/IEC 14772-1-1997 FDAM1, Information Processing Systems -
Computer Graphics -The Virtual Reality Modeling Language - Part 1:
Functional specification and UTF-8 encoding AM1-enhanced
interoperability (identical national adoption)

Amendment 1 to International Standard ISO/IEC 14772-1: 1997.

Single copy price: \$94.00

Obtain an electronic copy from: webstore.ansi.org/ansidocstore

Order from: ANSI

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI
(NCITS): ddonovan@itic.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR/ICEA S-85-625-200x, Telecommunications Cable Aircore,
Polyolefin Insulated, Copper Conductor - Technical Requirements
(revision of ANSI/ICEA S-85-625-1996)

The purpose of this Standard is to establish generic technical requirements that may be referenced by individual telecommunications cable specifications covering products intended for normal outside plant use. The parameters covered provide material, construction, and performance requirements that are applicable to aircore, polyolefin insulated and jacketed cables of all pair counts, including a variety of shield and jacket combinations and optional compartmental screening
Single copy price: \$93.00

Obtain an electronic copy from: and_moldoveanu@nema.org

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

Send comments (with copy to BSR) to: Andre Moldoveanu, NEMA;
and_moldoveanu@nema.org

NEMA (National Electrical Manufacturers Association)

New Standards

BSR/NEMA FI 3-200x, Calendered Aramid Papers Used for Electrical
Insulation (new standard)

This standards publication is applicable to qualification and testing of calendered aramid papers in thicknesses up to 30 mils (0.76 mm) for use as electrical insulation. For U.S. Government procurement purposes, this standard replaces Military Standard MIL-I-24204A.

Single copy price: \$26.00

Obtain an electronic copy from: and_moldoveanu@nema.org

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

Send comments (with copy to BSR) to: Andre Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org

TIA (Telecommunications Industry Association)

Supplements

BSR/TIA 568-B.2-5-200x, Commercial Building Telecommunications
Cabling Standard - Part 2: Balanced Twisted Pair Cabling
Components - Addendum 5 (supplement to ANSI/TIA/EIA
568-B.2-2001)

This addendum makes corrections to T1/EIA-568-B.2.

Single copy price: \$35.00

Obtain an electronic copy from: global@ihs.com

Order from: 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 296-200x, Standard for Safety for Oil Burners (revision of
ANSI/UL 296-1994)

These requirements cover oil burners intended for firing appliances and devices such as boilers; central, floor, wall, and special furnaces; storage tank water, air, and direct-fired air heater units; and ovens. These burners are required to be equipped with automatic primary safety controls to restrict abnormal discharge of oil at the burner in case of ignition failure or flame failure.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Carol Chudy, UL-NC;
Carol.A.Chudy@us.ul.com

BSR/UL 486D-200x, Standard for Safety for Insulated Wire Connectors
for Use with Underground Conductors (revision of ANSI/UL
486D-1985 (R1993))

These requirements cover insulated wire connector systems intended for direct burial, below grade use, or similar wet locations. The wire connectors covered by these requirements are for use with copper, aluminum or copper-clad aluminum wire, or both in accordance with installations covered by the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Carol Chudy, UL-NC;
Carol.A.Chudy@us.ul.com

BSR/UL 729-200x, Oil-Fired Floor Furnaces (revision of ANSI/UL
729-1995)

These requirements apply to oil-fired floor furnaces. Requirements for the installation and use of oil-burning equipment are included in the Standard for the Installation of Oil-Burning Equipment, ANSI/NFPA 31. Requirements for the installation of oil-burning equipment are also included in codes such as the BOCA Basic National Mechanical Code, the Standard Mechanical Code, and the Uniform Mechanical Code.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Carol Chudy, UL-NC;
Carol.A.Chudy@us.ul.com

BSR/UL 730-200x, Oil-Fired Wall Furnaces (revision of ANSI/UL
730-1994)

These requirements apply to oil-fired, vented, fan-type wall furnaces. Requirements for the installation and use of oil-burning equipment are included in the Standard for the Installation of Oil-Burning Equipment, NFPA 31.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Carol Chudy, UL-NC;
Carol.A.Chudy@us.ul.com

BSR/UL 731-200x, Oil-Fired Unit Heaters (revision of ANSI/UL 731-1995)

These requirements apply to oil-fired unit heaters as defined herein. Unit heaters designed to supply heated air through ducts are covered in the Standard for Oil-Fired Central Furnaces, UL 727. Requirements for the installation and use of oil-burning equipment are included in the Standard for the Installation of Oil Burning Equipment, NFPA 31 and the BOCA National Mechanical Code.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Carol Chudy, UL-NC;
Carol.A.Chudy@us.ul.com

BSR/UL 1072-200x, Standard for Safety for Medium-Voltage Power Cables (revision of ANSI/UL 1072-1988)

UL proposes to add 105°C XLPE insulation for Type MV cables in UL 1072. The proposed requirements are from the forthcoming revisions of the Insulated Cable Engineers Association standard"-46 kV Shielded Power Cable for Use in the Transmission and Distribution of Electric Energy" NEMA WC 74/ICEA S-93-639-2000.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

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

BSR/UL 1286-200x, Standard for Safety for Office Furnishings (revision of ANSI/UL 1286-1997)

These requirements cover office furnishing panels, study carrels, work stations, and pedestal-style systems that are mechanically interconnected to form an office furnishing system in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70. These are able to be provided with an electrical distribution system, including switches, and receptacles, and channels for routing communication cables within system components separate from electrical raceways.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

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

BSR/UL 1995-200x, Standard for Safety for Heating and Cooling Equipment (Bulletin dated 10/31/02) (revision of ANSI/UL 1995-1999)

The following items, Bulletin dated 10/31/02 are being considered for public comment:

- Clarification to the Pressure Vessel Requirements.
- Wiring for Equipment Rated Over 2000 Volts.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

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

Comment Deadline: January 7, 2003

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.13-200x, Storage/Retrieval (S/R) Machines and Associated Equipment (revision of ANSI/ASME B30.13-1996)

Applies to construction, installation, inspection, testing, maintenance, and operation of storage/retrieval machines and associated equipment, such as aisle transfer cars and aisle equipment, and interfaces with other material handling equipment covered under other standards.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME

Send comments (with copy to BSR) to: Joseph Wendler, ASME;
wendlerj@asme.org

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

New Standards

BSR N42.31-200x, Measurement Procedures for Resolution and Efficiency of Wide-Bandgap Semiconductor detectors of Ionizing Radiation (new standard)

Measurement and test procedures are established for wide-bandgap semiconductor detectors such as cadmium-telluride (CdTe) cadmium-zinc-telluride (CdZnTe), and mercuric iodide (HgI₂) that can be used at room temperature for the detection and quantitative characterization of gamma-rays, X-rays and charged particles. Standard terminology and descriptions of the principal features of the detectors are included.

Single copy price: N/A

Order from: Louis Costrell, IEEE (ASC N42); Louis.Costrell@nist.gov

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR N42.23-1996 (R200x), Measurement and Associated Instrument Quality Assurance for Radioassay Laboratories (reaffirmation of ANSI N42.23-1996)

A framework that can be used to create a national or an organizational NIST-traceable measurement quality assurance (MQA) program that will optimize the quality of radioassays performed by service laboratories is presented.

Single copy price: \$96.00

Order from: IEEE Customer Service

Send comments (with copy to BSR) to: Susan Vogel, IEEE (ASC N42);
s.vogel@ieee.org

ISEA (Industrial Safety Equipment Association)

Revisions

BSR Z308.1-200x, Minimum Requirements for Workplace First Aid Kits (revision of ANSI Z308.1-1998)

This standard establishes minimum performance requirements for first aid kits and their contents that are intended for use in various work environments.

Single copy price: \$10.00

Obtain an electronic copy from: cfargo@safetysafetyequipment.org

Order from: Cristine Fargo, ISEA; cfargo@safetysafetyequipment.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C81) (National Electrical Manufacturers Association)

Supplements

BSR C81.61cc-200x, Electric Lamps - Electric Lamp Bases (supplement to ANSI C81.61-1990 (R1996))

This document contains information on bases, holders, and gauges.
Single copy price: \$166.00

Order from: Randolph N. Roy, NEMA; ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C81.62cc-200x, Electric Lamps (supplement to ANSI C81.62-1991 (R1996))

This document contains information on bases, holders, and gauges.
Single copy price: \$166.00

Order from: Randolph N. Roy, NEMA; ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C81.63cc-200x, Gauges for Electric Lamp Bases and Lampholders (supplement to ANSI C81.63-1991 (R1996))

This document contains information on bases, holders, and gauges.
Single copy price: \$166.00

Order from: Randolph N. Roy, NEMA; ran_roy@nema.org
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30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.4 Maintenance of American National Standards of the ANSI Procedures, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/UL 140-1994, Relocking Devices for Safes and Vaults

ANSI/UL 395-1994, Standard for Safety for Automotive Fuel Tanks

ANSI/UL 632-1993, Electrically Actuated Transmitters

ANSI/UL 644-1994, Container Assemblies for LP-Gas

ANSI/UL 676-1993, Underwater Lighting Fixtures

ANSI/UL 857-1994, Busways and Associated Fittings

ANSI/UL 869A-1994, Reference Standard for Service Equipment

ANSI/UL 912-1995, Standard for Safety for Highways Emergency Signals

ANSI/UL 916-1993, Energy Management Equipment

ANSI/UL 961-1995, Hobby and Sports Equipment

ANSI/UL 1062-1993, Unit Substations

ANSI/UL 1411-1994, Transformers and Motor Transformers for Use in Audio-, Radio-, and Television-Type Appliances

ANSI/UL 1492-1994, Standard for Safety for Audio-Video Products and Accessories

ANSI/UL 1727-1993, Commercial Electric Personal Grooming Appliances

ANSI/UL 1730-1994, Smoke Detector Monitors and Accessories for Individual Living Units of Multifamily Residences and Hotel/Motel Rooms

ANSI/UL 1773-1994, Termination Boxes

ANSI/UL 1876-1995, Isolating Signal and Feedback Transformers for Use in Electronic Equipment

ANSI/UL 2097-1994, Double Insulation Systems for Use in Electronic Equipment

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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Phone: (202) 682-8107
Fax: (202) 962-4797
Web: www.api.org

ASHRAE

American Society of Heating,
Refrigerating and
Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME

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

ATIS (ASC T1)

Alliance for Telecommunications
Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

comm2000

1414 Brook Drive
Downers Grove, IL 60515
Phone: 888-853-3503 U.S. &
Canada; 415-352-2168 Outside
U.S. & Canada
Fax: 888-853-3512 U.S. & Canada;
630-932-7381 Outside U.S. &
Canada
Web: www.comm-2000.com

Global Engineering Documents

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

IEEE

Institute of Electrical and
Electronics Engineers
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3817
Fax: (732) 562-1571
Web: www.ieee.org

IEEE (ASC N42)

ASC N42
100 Bureau Drive
Gaithersburg, MD 20899-8460
Phone: (301) 975-5608
Fax: (301) 216-2075
Web: www.ieee.org

ISEA

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

NEMA (ASC C78)

National Electrical Manufacturers
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1300 North 17th Street, Suite 1847
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Send comments to:

- API**
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- ISEA**
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1901 North Moore Street, Suite
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Fax: (703) 525-2148
Web: www.safetycentral.org/isea/
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INCITS Secretariat/ITI
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Fax: (202) 638-4922
Web: www.incits.org
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Rosslyn, VA 22209
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National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
- 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-IL**
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 313-2850
- UL-NC**
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1400 Ext.11666
Fax: (919) 547-6018
- UL-NY**
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200, ext. 22465
Fax: (631) 439-6021

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)

New National Adoptions

ANSI/AAMI/ISO 10993-4-2002, Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (national adoption): 10/31/2002

New Standards

ANSI/AAMI ST63-2002, Sterilization of health care products - Requirements for the development, validation, and routine control of an industrial sterilization process for medical devices - Dry heat (new standard): 10/31/2002

Supplements

ANSI/AAMI ST58-A1-2002, Safe Use and Handling of Glutaraldehyde-Based Products in Health Care Facilities, Amendment 1 (supplement to ANSI/AAMI ST58-1996): 10/31/2002

API (American Petroleum Institute)

Revisions

ANSI/API 599-2002, Metal Plug Valves - Flanged and Welding Ends (revision of ANSI/API 599-1988): 10/29/2002

ASA (ASC S12) (Acoustical Society of America)

Reaffirmations

ANSI S12.12-1992 (R2002), Engineering Method for the Determination of Sound Power Levels of Noise Sources using Sound Intensity (reaffirmation of ANSI S12.12-1992 (R1997)): 10/29/2002

ANSI S12.30-1990 (R2002), Guidelines for the Use of Sound Power Standards and for the Preparation of Noise Test Codes (reaffirmation of ANSI S12.30-1990 (R1997)): 10/29/2002

Withdrawals

ANSI S12.31-1990 (R2001), Broad-Band Noise Sources in Reverberation Rooms, Precision Methods for the Determination of Sound Power Levels of (withdrawal of ANSI S12.31-1990 (R2001)): 10/29/2002

ANSI S12.32-1990 (R2001), Discrete-Frequency and Narrow-Band Noise Sources in Reverberation Rooms, Precision Methods for the Determination of Sound Power Levels of (withdrawal of ANSI S12.32-1990 (R2001)): 10/29/2002

ANSI S12.33-1990 (R1997), Sound Power Levels of Noise Sources in a Special Reverberation Test Room, Engineering Methods for the Determination of (withdrawal of ANSI S12.33-1990 (R1997)): 10/29/2002

ANSI S12.34-1988 (R1997), Free-Field Conditions over a Reflecting Plane, Engineering Methods for the Determination of Sound Power Levels of Noise Sources for Essentially (withdrawal of ANSI S12.34-1988 (R1997)): 10/29/2002

ANSI S12.36-1990 (R1997), Sound Power Levels of Noise Sources, Survey Methods for the Determination of (withdrawal of ANSI S12.36-1990 (R1997)): 10/29/2002

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

ANSI X9.83-2002, Specifications for Electronic Check Adjustments (new standard): 10/29/2002

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME A112.19.17-2002, Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub and Wading Pool Suction Systems (new standard): 10/31/2002

Revisions

ANSI/ASME B89.1.6M-2002, Rev.2, Measurement of Qualified Plain Internal Diameters for Use as Master Rings and Ring Gages (revision of ANSI/ASME B89.1.6M-2002): 10/29/2002

ANSI/ASME QME-1-2002, Qualification of Active Mechanical Equipment Used in Nuclear Power Plants (revision of ANSI/ASME QME-1-2000): 10/31/2002

Supplements

ANSI/ASME NUM-1b-2002, Rules for Construction of Cranes, Monorails and Hoists (supplement to ANSI/ASME NUM-1-1996): 10/29/2002

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

New Standards

ANSI T1.334-2002, Telecommunications - Electrical Protection of Communications Towers and Associated Structures (new standard): 10/29/2002

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C303-2002, Standard for Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type (revision of ANSI/AWWA C303-1995): 10/29/2002

ANSI/AWWA C500-2002, Metal-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C500-1993): 10/29/2002

ANSI/AWWA C653-2002, Disinfection of Water Treatment Plants (revision of ANSI/AWWA C653-1997): 10/29/2002

Supplements

ANSI/AWWA C213a-2002, Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines (supplement to ANSI/AWWA C213-2001): 10/29/2002

CCPA (ASC B212) (Cemented Carbide Producers Association)

Reaffirmations

ANSI B212.13-1979 (R2002), Roller Turner Type Cutting Tools, Single Point (reaffirmation of ANSI B212.13-1979 (R1999)): 10/29/2002

Revisions

ANSI B212.1-2002, Carbide Blanks, Brazed and Solid Single-Point Tools (revision of ANSI B212.1-1984 (R1997)): 10/29/2002

ANSI B212.4-2002, Cutting Tools - Indexable Inserts - Identification System (revision of ANSI B212.4-1995): 10/29/2002

EIA (Electronic Industries Alliance)**Revisions**

ANSI/EIA 198-1-F-2002, Ceramic Dielectric Capacitors - Classes I, II, III and IV - Part I: Characteristics and Requirements (revision of ANSI/EIA 198-1-E-1997): 10/29/2002

IEEE (ASC C37) (Institute of Electrical and Electronics Engineers)**New Standards**

ANSI/IEEE C37.122-2002, Standard for Gas-Insulated Substations (new standard): 10/29/2002

ANSI/IEEE C37.122.1-2002, Guide for Gas-Insulated Substations (new standard): 10/29/2002

Reaffirmations

ANSI/IEEE C37.123-1997 (R2002), Guide to Specifications for Gas-Insulated, Electric Power Substation Equipment (reaffirmation of ANSI/IEEE C37.123-1997): 10/29/2002

IEEE (Institute of Electrical and Electronics Engineers)**New Standards**

ANSI/IEEE 1250-2002, Guide for Service to Equipment Sensitive to Momentary Voltage Disturbances (new standard): 10/29/2002

ANSI/IEEE 1534-2002, Recommended Practice for Specifying Thyristor Controlled Series Capacitors (new standard): 10/29/2002

ANSI/IEEE C57.106-2002, Guide for Acceptance and Maintenance of Insulating Oil in Equipment (new standard): 10/30/2002

Reaffirmations

ANSI/IEEE 563-1991 (R2002), Guide on Conductor Self-Damping Measurements (reaffirmation of ANSI/IEEE 563-1991 (R1997)): 10/29/2002

ANSI/IEEE 690-1997 (R2002), Standard for the Design and Installation of Cable Systems for Class 1E Circuits in Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 690-1997): 10/29/2002

ANSI/IEEE 1300-1997 (R2002), Guide for Cable Connections for Gas-Insulated Substations (reaffirmation of ANSI/IEEE 1300-1997): 10/29/2002

ANSI/IEEE 1301.4-1997 (R2002), Standard for a Metric Equipment Practice for Microcomputers - Coordination Document for Mezzanine Cards (reaffirmation of ANSI/IEEE 1301.4-1997): 10/29/2002

ANSI/IEEE 1313.1-1997 (R2002), Standard for Insulation Coordination - Definitions, Principles, and Rules (reaffirmation of ANSI/IEEE 1313.1-1997): 10/29/2002

ANSI/IEEE C57.12.58-1991 (R2002), Guide for Conducting a Transient Voltage Analysis of a Dry-Type Transformer Coil (reaffirmation of ANSI/IEEE C57.12.58-1991 (R1997)): 10/29/2002

Revisions

ANSI/IEEE C37.20.1-2002, Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear (revision of ANSI/IEEE C37.20.1-1993 (R1998)): 10/29/2002

ANSI/IEEE C57.12.23-2002, Standard for Underground Type, Self-Cooled, Single-Phase, Distribution Transformers with Separable Insulated High-Voltage Connectors; High Voltage 25000 V and Below; Low Voltage 600 V and Below; 167 kVA and Smaller (revision of ANSI/IEEE C57.12.23-1999): 10/29/2002

NEMA (ASC C78) (National Electrical Manufacturers Association)**Reaffirmations**

ANSI C78.385-1961 (R2002), Glow Lamps - Method of Measurement (reaffirmation of ANSI C78.385-1961 (R1997)): 11/1/2002

ANSI C78.390-1998 (R2002), Method of Designation for Electric Lamps - Miniature and Sealed-Beam Incandescent Lamps (reaffirmation of ANSI C78.390-1998): 11/1/2002

ANSI C78.391-1997 (R2002), Characteristics of Miniature Lamps of T1 and T1-3/4 Shapes (reaffirmation of ANSI C78.391-1997): 11/1/2002

NEMA (National Electrical Manufacturers Association)**Reaffirmations**

ANSI C78.381-1961 (R2002), Glow Lamps - Method of Designation (reaffirmation of ANSI C78.381-1961 (R1997)): 11/1/2002

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

ANSI/SCTE 51-2002, Test Method for Determining Drop Cable Braid Coverage (new standard): 10/29/2002

ANSI/SCTE 72-2002, Test Method for Axial Load Temperature Cycling of Drop Cable/Connector Interface (new standard): 10/29/2002

TIA (Telecommunications Industry Association)**New Standards**

ANSI/TIA/EIA 604-13-2002, FOCIS 13 - Fiber Optic Connector Intermateability Standard, Type SFOC 1.25 (new standard): 10/29/2002

ANSI/TIA/EIA 968-A-2002, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (new standard): 10/30/2002

Reaffirmations

ANSI/TIA 455-15A-1992 (R2002), FOTP 15 Altitude/Immersion of Fiber Optic Components (reaffirmation of ANSI/EIA/TIA 455-15A-1992): 10/29/2002

ANSI/TIA 604-2A-1997 (R2002), FOCIS 2 Fiber Optic Connector Intermateability Standard (reaffirmation of ANSI/TIA/EIA 604-2-1997): 10/31/2002

Revisions

ANSI/TIA/EIA 464-C-2002, Telecommunications - Multiline Terminal Systems - Requirements for PBX Switching Equipment (revision and redesignation of ANSI/TIA/EIA 464-B-1996): 10/29/2002

ANSI/TIA/EIA 895-A-2002, CDMA Tandem Free Operation (revision of ANSI/TIA/EIA 895-2002): 10/29/2002

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)**Revisions**

ANSI B74.23-2002, Measuring the Relative Crystal Strengths of Diamond and Cubic Boron Nitride Grits (revision of ANSI B74.23-1999): 10/29/2002

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

ANSI/UL 268-2002, Smoke Detectors for Fire Protective Signaling Systems (new standard): 10/30/2002

ANSI/UL 621-2002, Standard for Safety for Ice Cream Makers (new standard): 10/30/2002

★ ANSI/UL 1838-2002, Standard for Safety for Low Voltage Landscape Lighting Systems (new standard): 10/29/2002

Revisions

ANSI/UL 514C-2002, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (Bulletin dated August 26, 2002) (revision of ANSI/UL 514C-1999): 10/22/2002

ANSI/UL 854-2002, Service-Entrance Cables (revision of ANSI/UL 854-1999): 10/22/2002

- ★ ANSI/UL 1082-2002a, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (revision of ANSI/UL 1082-2002): 4/17/2002

VITA (VMEbus International Trade Association (VITA))

Reaffirmations

ANSI/VITA 4-1995 (R2002), IP Modules (reaffirmation of ANSI/VITA 4-1995): 10/29/2002

Correction

Incorrect Designation

In the October 25th issue of Standards Action, INCITS/ISO/IEC 15938-2-2002 was incorrectly designated as ANSI/ISO/IEC 15938-2-2002 in the Final Actions section. We apologize for any inconvenience this may have caused.

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.

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005

Contact: Andrea Johnson

Fax: (202) 962-4797

E-mail: johnsona@api.org

BSR/API 619 4ed-200x, Petroleum, Petrochemical And Natural Gas Industries - Rotary Type Positive Displacement Compressors - Part 1: Process Compressors (identical national adoption)

BSR/API RP 1162-200x, Public Awareness Programs for Pipeline Operators (new standard)

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428

Contact: David Bradley

Fax: (610) 832-9666

E-mail: Dbradley@astm.org

BSR/ASTM Z0112Z-200x, Test Method for Total Sulfur in Naphthas, Distillates, Reformulated Gasolines, Diesels, Biodiesels, and Motor Fuels by Oxidative Combustion and Electrochemical Detection (new standard)

BSR/ASTM Z9832Z-200x, Test Method for Cummins M11 EGR Test (new standard)

BSR/ASTM Z9833Z-200x, Test Method for the Evaluation of the Aeration Resistance of Engine Oils in a Direct-Injected Turbocharged Automotive Diesel Engine (new standard)

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

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: Susan Carioti

Fax: (202) 347-7125

E-mail: scarioti@atis.org

BSR T1.307-200x, Telecommunications - Fire Resistance Criteria - Ignitability Requirements for Equipment Assemblies, Ancillary Non-Metallic Apparatus and Fire Spread Requirements for Wire and Cable (revision of ANSI T1.307-1997)

ISA (ASC Z133) (International Society of Arboriculture)

Office: Post Office Box 3129
Champaign, IL 61826-3129

Contact: Jim Skiera

Fax: (217) 355-9516

E-mail: jskiera@isa-arbor.com

BSR Z133.1-200x, Arboricultural Operations - Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and Cutting Brush - Safety Requirements (revision of ANSI Z133.1-2000)

NSF (NSF International)

Office: P.O. Box 130140
Ann Arbor, MI 48113-0140

Contact: Donna Backus

Fax: (734) 827-6831

E-mail: backus@nsf.org

BSR/NSF 173-M0001-200x, Dietary Supplements - Kavalactones in Piper Methysticum, by HPLC (new standard)

BSR/NSF 173-M0002-200x, Dietary Supplements - Flavonol Glycosides in Ginkgo Biloba, by HPLC (new standard)

BSR/NSF 173-M0003-200x, Dietary Supplements - Ginsenosides in Panax Ginseng and American Ginseng, by HPLC (new standard)

BSR/NSF 173-M0004-200x, Dietary Supplements - Constituent Identification of Hypericum Perforatum by HPLC (new standard)

BSR/NSF 173-M0005-200x, Dietary Supplements - Ginkgoterpenoids in Ginkgo Biloba, by HPLC (new standard)

BSR/NSF 173-M0006-200x, Dietary Supplements - Total Polyphenols in Echinacea, by HPLC (new standard)

BSR/NSF 173-M0007-200x, Dietary Supplements - Hypericin and Pseudohypericin by HPLC (new standard)

BSR/NSF 173-M0008-200x, Dietary Supplements - Fatty Acid Content in Saw Palmetto by Gas Chromatography (new standard)

BSR/NSF 173-M0009-200x, Dietary Supplements - S terols Content in Saw Palmetto by Gas Chromatography (new standard)

BSR/NSF 173-M00010-200x, Dietary Supplements - Allicin Content in Garlic by HPLC (new standard)

BSR/NSF 173-M00011-200x, Dietary Supplements - Total Catechins and Gallic Acid in Green Tea by HPLC (new standard)

BSR/NSF 173-M00012-200x, Dietary Supplements - Hyperforin in St. John's Wort by HPLC (new standard)

BSR/NSF 173-M00013-200x, Dietary Supplements - Triterpene Glycosides in Black Cohosh Using ELSD (new standard)

BSR/NSF 173-M00014-200x, Dietary Supplements - Gingerols and Shogaols in Zingiber officinale (Ginger) by HPLC (new standard)

BSR/NSF 173-M00015-200x, Dietary Supplements - Silymarins in Milk Thistle by HPLC (new standard)

BSR/NSF 173-M00016-200x, Dietary Supplements - Anthocyanin Content in Bilberry by pH-Differential Spectrophotometry (new standard)

BSR/NSF 173-M00017-200x, Dietary Supplements - Eleutherosides in Siberian Ginseng by HPLC (new standard)

BSR/NSF 173-M00018-200x, Dietary Supplements - Isoflavones in Soy by HPLC (new standard)

BSR/NSF 173-M00019-200x, Dietary Supplements - Lycopene in Beadlets by HPLC (new standard)

BSR/NSF 173-M00020-200x, Dietary Supplements - Total Chondroitin Sulfate Sodium by Cetylpyridinium Chloride Method (new standard)

BSR/NSF 173-M00021-200x, Dietary Supplements - Determination of Glucosamine by HPLC (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
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phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: <http://global.ihs.com>

ISO Standards

GAS CYLINDERS (TC 58)

ISO/DIS 6406, Seamless steel gas cylinders - Periodic inspection and testing - 1/30/2003, \$80.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 15838, Ships and marine technology - Fittings for use with gasketed mechanical couplings used in piping applications - Performance specification - 2/6/2003, \$24.00

86C/492/FDIS, IEC 62148-9 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 9: SFF MU duplex 10-pin transceivers, 01/10/2003

86C/493/FDIS, IEC 62148-10 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 10: SFF MU duplex 20-pin transceivers, 01/10/2003

IEC Standards

3/649/FDIS, IEC 60617: Graphical symbols for diagrams - Change request C00079: Withdrawal of symbols S00224, S00225, S00249, S00250, S00251, S00252, 01/17/2003

3/650/FDIS: IEC 60617: Graphical symbols for diagrams - Change request C00081: Withdrawal of symbols S00962, S00963, S00964, S00969, S00970, S00971 and S00974. New symbol S01417, 01/17/2003

3/651/FDIS, IEC 60617: Graphical symbols for diagrams - Change request C00075: Symbols S01414 and S01415., 01/17/2003

59G/127/FDIS, Amendment 1 to IEC 60442 Ed. 2.0, 01/10/2003

65B/470/FDIS, 61131-2 Ed. 2: Programmable controllers - Part 2: Equipment requirements and tests, 01/17/2003

86C/487/FDIS, IEC 62148-2 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 2: SFF MT-RJ 10-pin transceivers, 01/10/2003

86C/488/FDIS, IEC 62148-3 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 3: SFF MT-RJ 20-pin transceivers, 01/10/2003

86C/489/FDIS, IEC 62148-5 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 5: SC 1x9 fibre optic modules, 01/10/2003

86C/490/FDIS, IEC 62148-7 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 7: SFF LC 10-pin transceivers, 01/10/2003

86C/491/FDIS, IEC 62148-8 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 8: SFF LC 20-pin transceivers, 01/10/2003

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 are available from Global Engineering Documents.

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

ISO Standards

ACOUSTICS (TC 43)

[ISO 15186-3:2002](#). Acoustics - Measurement of sound insulation in buildings and of building elements using sound intensity - Part 3: Laboratory measurements at low frequencies, \$42.00

ESSENTIAL OILS (TC 54)

[ISO 3757:2002](#). Oil of patchouli (Pogostemon cablin (Blanco) Benth.), \$26.00

FLUID POWER SYSTEMS (TC 131)

[ISO 6605:2002](#). Hydraulic fluid power - Hoses and hose assemblies - Test methods, \$38.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 9409-2:2002](#). Manipulating industrial robots - Mechanical interfaces - Part 2: Shafts, \$30.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 8222:2002](#). Petroleum measurement systems - Calibration - Temperature corrections for use when calibrating volumetric proving tanks, \$30.00

PLASTICS (TC 61)

[ISO 17281:2002](#). Plastics - Determination of fracture toughness (GIC and KIC) at moderately high loading rates (1 m/s), \$56.00

ROAD VEHICLES (TC 22)

[ISO 3808:2002](#). Road vehicles - Unscreened high-voltage ignition cables - General specifications, test methods and requirements, \$46.00

TEXTILES (TC 38)

[ISO 9073-11:2002](#). Textiles - Test methods for nonwovens - Part 11: Run-off, \$35.00

[ISO 9073-12:2002](#). Textiles - Test methods for nonwovens - Part 12: Demand absorbency, \$38.00

WATER QUALITY (TC 147)

[ISO 16588:2002](#). Water quality - Determination of six complexing agents - Gas-chromatographic method, \$38.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 2560:2002](#). Welding consumables - Covered electrodes for manual metal arc welding of non-alloy and fine grain steels - Classification, \$64.00

ISO Technical Specifications

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

[ISO/TS 17450-2:2002](#). Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators and uncertainties, \$50.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 15475-1:2002](#). Information technology - CDIF transfer format - Part 1: General rules for syntaxes and encodings, \$46.00

[ISO/IEC 15475-2:2002](#). Information technology - CDIF transfer format - Part 2: Syntax SYNTAX.1, \$64.00

[ISO/IEC 15475-3:2002](#). Information technology - CDIF transfer format - Part 3: Encoding ENCODING.1, \$54.00

[ISO/IEC 15476-1:2002](#). Information technology - CDIF semantic metamodel - Part 1: Foundation, \$38.00

[ISO/IEC 15476-2:2002](#). Information technology - CDIF semantic metamodel - Part 2: Common, \$80.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC 60728-2 Ed. 1.0 en:2002](#). Cabled distribution systems for television and sound signals - Part 2: Electromagnetic compatibility for equipment, \$55.00

[IEC 61883-6 Ed. 1.0 en:2002](#). Consumer audio/video equipment - Digital interface - Part 6: Audio and music data transmission protocol, \$32.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-2-9 Ed. 2.1 b:2002](#). Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls, \$78.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC/PAS 62338 Ed. 1.0 en:2002](#). Screened balanced cables - Coupling attenuation measurement, triaxial method, \$22.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60286-2 Amd.1 Ed. 2.0 b:2002](#). Amendment 1, \$14.00

CLASSIFICATION OF HAZARDOUS AREAS AND INSTALLATION REQUIREMENTS (TC 31J)

[IEC 60079-14 Ed. 3.0 b:2002](#), Electrical apparatus for explosive gas atmospheres - Part 14: Electrical installations in hazardous areas (other than mines), \$115.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

[IEC 60349-1 Ed. 1.1 b:2002](#), Electric traction - Rotating electrical machines for rail and road vehicles - Part 1: Machines other than electronic convertor-fed alternating current motors, \$115.00

[IEC 62280-1 Ed. 1.0 b:2002](#), Railway applications - Communication, signalling and processing systems - Part 1: Safety-related communication in closed transmission systems, \$45.00

[IEC 62280-2 Ed. 1.0 b:2002](#), Railway applications - Communication, signalling and processing systems - Part 2: Safety-related communication in open transmission systems, \$86.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 61008-1 Ed. 2.1 b:2002](#), Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules, \$150.00

[IEC 62094-1 Ed. 1.0 b:2002](#), Indicator light units for household and similar fixed-electrical installations - Part 1: General requirements, \$115.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-4-32 TR Ed. 1.0 en:2002](#), Electromagnetic compatibility (EMC) - Part 4-32: Testing and measurement techniques - High-altitude electromagnetic pulse (HEMP) simulator compendium, \$98.00

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

[IEC 60721-1 Ed. 2.2 b:2002](#), Classification of environmental conditions - Part 1: Environmental parameters and their severities, \$55.00

[IEC 60721-2-1 Ed. 1.1 b:2002](#), Classification of environmental conditions - Part 2-1: Environmental conditions appearing in nature - Temperature and humidity, \$62.00

[IEC 60721-2-4 Ed. 1.1 b:2002](#), Classification of environmental conditions - Part 2-4: Environmental conditions appearing in nature - Solar radiation and temperature, \$36.00

[IEC 60721-3-0 Ed. 1.1 b:2002](#), Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities - Introduction, \$30.00

[IEC 60721-3-3 Ed. 2.2 b:2002](#), Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations, \$98.00

[IEC 60721-3-7 Ed. 2.1 b:2002](#), Classification of environmental conditions - Part 3-7: Classification of groups of environmental parameters and their severities - Portable and non-stationary use, \$78.00

FIBRE OPTICS (TC 86)

[IEC 61280-2-9 Ed. 1.0 b:2002](#), Fibre optic communication subsystem test procedures - Part 2-9: Digital systems - Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems, \$45.00

FUSES (TC 32)

[IEC 60269-4 Amd.2 Ed. 3.0 b:2002](#), Amendment 2, \$28.00

HIGH-VOLTAGE TESTING TECHNIQUES (TC 42)

[IEC 60052 Ed. 3.0 b:2002](#), Voltage measurement by means of standard air gaps, \$62.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC/PAS 61804-1 Ed. 1.0 en:2002](#), Function blocks (FB) for process control - Part 1: Overview of system aspects, \$115.00

[IEC/PAS 61804-2 Ed. 1.0 en:2002](#), Function blocks (FB) for process control - Part 2: Specification of FB concept and Electronic Device Description Language (EDDL), \$158.00

[IEC 62140-1 TR Ed. 1.0 en:2002](#), Fossil-fired steam power stations - Part 1: Limiting controls, \$62.00

[IEC 62140-2 TR Ed. 1.0 en:2002](#), Fossil-fired steam power stations - Part 2: Drum-level control, \$25.00

[IEC 62140-3 TR Ed. 1.0 en:2002](#), Fossil-fired steam power stations - Part 3: Steam-temperature control, \$25.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60061-1 Amd.30 Ed. 3.0 b:2002](#), Amendment 30, \$22.00

[IEC 60061-2 Amd.27 Ed. 3.0 b:2002](#), Amendment 27, \$25.00

[IEC 60238 Amd.2 Ed. 7.0 b:2002](#), Amendment 2, \$18.00

[IEC 60838-1 Amd.2 Ed. 3.0 b:2002](#), Amendment 2, \$15.00

MAGNETIC ALLOYS AND STEELS (TC 68)

[IEC 60404-3 Ed. 2.1 b:2002](#), Magnetic materials - Part 3: Methods of measurement of the magnetic properties of magnetic sheet and strip by means of a single sheet tester, \$55.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

[IEC 61246 Ed. 1.1 b:2002](#), Magnetic oxide cores (E-cores) of rectangular cross-section and associated parts - Dimensions, \$30.00

OTHER

[CISPR 14-1 Ed. 4.2 b:2002](#), Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, \$115.00

[CISPR 15 Ed. 6.2 b:2002](#), Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment, \$86.00

[CISPR 16-1 Ed. 2.1 b:2002](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1: Radio disturbance and immunity measuring apparatus, \$165.00

[CISPR 16-2 Ed. 1.2 b:2002](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 2: Methods of measurement of disturbances and immunity, \$145.00

[CISPR 20 Amd.1 Ed. 5.0 b:2002](#), Amendment 1, \$30.00

[CISPR 22 Amd.2 Ed. 3.0 b:2002](#), Amendment 2, \$18.00

[CISPR 24 Amd.2 Ed. 1.0 b:2002](#), Amendment 2, \$30.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-8 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances, \$22.00

[IEC 60335-2-10 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines, \$20.00

[IEC 60335-2-12 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances, \$22.00

[IEC 60335-2-13 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, \$22.00

[IEC 60335-2-14 Ed. 4.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines, \$32.00

[IEC 60335-2-17 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads and similar flexible heating appliances, \$62.00

[IEC 60335-2-24 Ed. 6.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, \$58.00

[IEC 60335-2-26 Ed. 4.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks, \$20.00

[IEC 60335-2-31 Ed. 4.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for range hoods, \$22.00

[IEC 60335-2-32 Ed. 4.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances, \$20.00

[IEC 60335-2-34 Ed. 4.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, \$32.00

[IEC 60335-2-35 Ed. 4.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters, \$28.00

[IEC 60335-2-36 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, \$36.00

[IEC 60335-2-37 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric deep fat fryers, \$30.00

[IEC 60335-2-41 Ed. 3.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps, \$25.00

[IEC 60335-2-43 Ed. 3.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails, \$20.00

[IEC 60335-2-51 Ed. 3.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations, \$20.00

[IEC 60335-2-52 Ed. 3.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances, \$20.00

[IEC 60335-2-53 Ed. 3.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances, \$25.00

[IEC 60335-2-56 Ed. 3.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances, \$25.00

[IEC 60335-2-59 Ed. 3.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers, \$25.00

[IEC 60335-2-61 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal-storage room heaters, \$28.00

[IEC 60335-2-65 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances, \$20.00

[IEC 60335-2-66 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters, \$25.00

[IEC 60335-2-73 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters, \$20.00

[IEC 60335-2-74 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters, \$20.00

[IEC 60335-2-81 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats, \$30.00

[IEC 60335-2-88 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-88: Particular requirements for humidifiers intended for use with heating, ventilation, or air-conditioning systems, \$25.00

[IEC 60335-2-103 Ed. 1.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows, \$30.00

[IEC 60745-2-21 Ed. 1.0 en:2002](#), Hand-held motor-operated electric tools - Safety - Part 2-21: Particular requirements for drain cleaners, \$18.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

[IEC 61491 Ed. 2.0 b:2002](#), Electrical equipment of industrial machines - Serial data link for real-time communication between controls and drives, \$172.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

[IEC 61010-2-032 Ed. 2.0 b:2002](#), Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement, \$50.00

SECONDARY CELLS AND BATTERIES (TC 21)

[IEC 60622 Ed. 3.0 b:2002](#), Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-cadmium prismatic rechargeable single cells, \$36.00

[IEC 61056-1 Ed. 2.0 b:2002](#), General purpose lead-acid batteries (valve-regulated types) - Part 1: General requirements, functional characteristics - Methods of test, \$45.00

[IEC 61056-2 Ed. 2.0 b:2002](#), General purpose lead-acid batteries (valve-regulated types) - Part 2: Dimensions, terminals and marking, \$30.00

[IEC 62133 Ed. 1.0 b:2002](#), Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications, \$45.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60191-4 Ed. 2.2 b:2002](#), Mechanical standardization of semiconductor devices - Part 4: Coding system and classification into forms of package outlines for semiconductor device packages, \$55.00

[IEC 60749-20 Ed. 1.0 b:2002](#), Semiconductor devices - Mechanical and climatic test methods - Part 20: Resistance of plastic-encapsulated SMDs to the combined effect of moisture and soldering heat, \$58.00

[IEC 61988-2-1 Ed. 1.0 b:2002](#), Plasma display panels - Part 2-1: Measuring methods - Optical, \$32.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60947-5-4 Ed. 2.0 b:2002](#), Low-voltage switchgear and controlgear - Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests, \$58.00

[IEC 60947-6-2 Ed. 2.0 b:2002](#), Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS), \$140.00

SYSTEM ENGINEERING AND ERECTION OF ELECTRICAL POWER INSTALLATIONS IN SYSTEMS WITH NOMINAL VOLTAGES ABOVE 1 KV A.C., PARTICULARLY CONSIDERING SAFETY ASPECTS (TC 99)

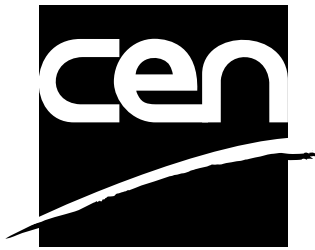
[IEC 61936-1 Ed. 1.0 b:2002](#), Power installations exceeding 1 kV a.c. - Part 1: Common rules, \$130.00

IEC Technical Specifications

FIRE HAZARD TESTING (TC 89)

[IEC 60695-5-2 TS Ed. 2.0 b:2002](#), Fire hazard testing - Part 5-2: Corrosion damage effects of fire effluent - Summary and relevance of test methods, \$62.00

CEN/CENELEC Standards Activity



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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 442-1: 1995/prA1, Radiators and convectors - Part 1: Technical specifications and requirements - 2/26/2003, \$26.00

EN 13152: 2001/prA1, Specification and testing for liquefied petroleum gas (LPG) - Cylinder valves - Self-closing - 12/26/2003, \$20.00

EN 13153: 2001/prA1, Specification and testing for liquefied petroleum gas (LPG) - Manually operated - 12/26/2002, \$20.00

EN 13240: 2001/prA1, Roomheaters fired by solid fuel - Requirements and test methods - 2/26/2002, \$42.00

prEN 843-4 Review, Advanced technical ceramics - Monolithic ceramics - Mechanical properties at room temperature - Part 4: Vickers, Knoop and Rockwell superficial hardness - 3/3/2003, \$50.00

prEN 934-3, Admixtures for concrete, mortar and grout - Part 3: Admixtures for masonry mortar - Definitions, requirements, conformity, marking and labelling - 12/26/2002, \$42.00

prEN 12258-4, Aluminium and aluminium alloys - Terms and definitions - Part 4: Residues of the aluminium industry - 2/26/2003, \$46.00

prEN 12899-3, Fixed, vertical road traffic signs - Part 3: Delineator posts and retroreflectors - 3/3/2003, \$46.00

prEN 12966-1, Vertical road traffic signs - Part 1: Variable message signs - 12/6/2002, \$102.00

prEN 12966-2, Vertical road traffic signs - Part 2: Variable message signs - Initial type testing - 2/26/2003, \$35.00

prEN 12966-3, Vertical road traffic signs - Part 3: Variable message signs - Factory production control - 2/26/2003, \$38.00

prEN 14188-2, Cold applied joint sealants - Part 2: Classification and requirements - Third party quality surveillance system - 3/3/2003, \$30.00

prEN 14564, Tanks for transport of dangerous goods - Terminology - 2/26/2003, \$46.00

prEN 14565, Resilient floor coverings - Floor coverings based upon synthetic thermoplastic polymers - Specification - 2/26/2003, \$54.00

prEN 14566, Mechanical fasteners for gypsum plasterboard systems - Definitions, requirements and tests methods - 2/26/2003, \$54.00

prEN 14569, Foodstuffs - Microbiological screening for irradiated food using LAL/GNB procedures - 3/3/2003, \$38.00

prEN 14570, Equipping of LGP tanks, overground and underground - 3/3/2003, \$42.00

prEN 14571, Metallic coatings on nonmetallic basis materials - Measurement of coating thickness - Microresistivity method - 3/3/2003, \$30.00

prEN 14572, High performance helmets for equestrian activities - 3/3/2003, \$56.00

prEN 14573, Foodstuffs - Determination of 3-monochloropropane-1,2-diol by GC/MS - 3/3/2003, \$35.00

prEN ISO 4526, Metallic coatings - Electroplated coatings of nickel and nickel alloys for engineering purposes (ISO/DIS 4526: 2002)

prEN ISO 5826, Resistance welding equipment - Transformers - General specifications applicable to all transformers (ISO 5826: 1999) - 12/26/2002, \$20.00

prEN ISO 6158, Metallic coatings - Electrodeposited coatings of chromium for engineering purposes (ISO/DIS 6158: 2002)

prEN ISO 7200, Technical product documentation - Data fields in title blocks and document headers (ISO/DIS 7200: 2002)

prEN ISO 7240-15, Fire detection and alarm systems - Part 15: Point-type multisensor (light and heat) fire detectors - 1/19/2003, \$20.00

prEN ISO 9862, Geosynthetics - Sampling and preparation of test specimens (ISO/DIS 9862: 2002) - 1/26/2003, \$20.00

prEN ISO 9863-1, Geosynthetics - Determination of thickness at specified pressures - Part 1: Single layers (ISO/DIS 9863-1: 2002) - 1/26/2003, \$20.00

prEN ISO 9864, Geosynthetics - Test method for the determination of mass per unit area of geotextiles and geotextile-related products (ISO/DIS 9864: 2002) - 1/26/2003, \$20.00

prEN ISO 12402-6, Personal flotation devices - Part 6: Special purpose lifejackets and additional test methods (ISO/DIS 12402-6: 2002) - 1/26/2003, \$54.00

prEN ISO 14644-3, Cleanrooms and associated controlled environments - Part 3: Metrology and test methods (ISO/DIS 14644-3: 2002) - 1/26/2003, \$20.00

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 1235: 1995/prA1, Solid fertilizers - Test sieving

prCEN/TR 14542, Durability of wood and wood-based products - Guidelines for the validity of test results from former standards after their revision

prCEN/TR 14549, Guide to the use of ISO 15649 and ANSI/ASME B31.3 for piping in Europe in compliance with the Pressure Equipment Directive

prCEN/TS 14567, Postal services - Automated processing of mail items - Address block locator

prCEN ISO/TS 17226, Leather - Chemical tests - Determination of formaldehyde content in leather (ISO/DTS 17226: 2002)

prCEN ISO/TS 17234, Leather - Chemical tests - Determination of certain azo colourants in dyed leathers (ISO/DTS 17234: 2002)

prCEN ISO/TR 11610, Protective clothing - Glossary of terms and definitions (ISO/DTR 11610: 2002)

prEN 251 REVIEW, Shower trays - Connecting dimensions

prEN 402 REVIEW, Respiratory protective devices - Lung governed demand self-contained open-circuit compressed air breathing apparatus with full face mask or mouthpiece assembly for escape - Requirements, testing, marking

prEN 1364-3, Fire resistance tests on non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)

prEN 1757-4, Safety of industrial trucks - Pedestrian propelled trucks - Part 4: Scissor lift pallet-trucks

prEN 10169-3, Continuously organic coated (coil coated) steel flat products - Part 3: Products for building interior applications

prEN 12094-1, Fixed firefighting systems - Components for gas extinguishing systems - Part 1: Requirements and test methods for electrical automatic control and delay devices

prEN 12267, Food processing machinery - Circular saw machines--Safety and hygiene requirements

prEN 12267, Food processing machinery - Band saw machines - Safety and hygiene requirements

prEN 12272-2, Surface dressing - Test methods - Part 2: Visual assessment of defects

prEN 12312-3, Aircraft ground support equipment - Specific requirements - Part 3: Conveyor belt vehicles

prEN 12312-4, Aircraft ground support equipment - Specific requirements - Part 4: Passenger boarding bridges

prEN 12854, Food processing machinery - Beam mixers - Safety and hygiene requirements

prEN 13049, Windows - Soft and heavy body impact - Test methods, safety requirements and classification

prEN 13232-1, Railway applications - Track - Switches and crossings - Part 1: Definitions

prEN 13260, Railway applications - Wheelsets and bogies - Wheelsets - Products requirements

prEN 13286-44, Unbound and hydraulically bound mixtures - Part 44: Test method for the determination of the alpha coefficient of vitrified blast furnace slag

prEN 13301, Bitumen and bituminous binders - Determination of staining tendency of bitumen

prEN 13302, Bitumen and bituminous binders - Determination of viscosity of bitumen using a rotating spindle apparatus

prEN 13303, Bitumen and bituminous binders - Determination of the loss in mass after heating of industrial bitumen

prEN 13304, Bitumen and bituminous binders - Framework for specification of oxidised bitumen

prEN 13403, Ventilation for buildings - Non-metallic ducts - Ductwork made from insulation ductboards

prEN 13598-1, Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly (vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: Specifications for ancillary fittings including shallow inspection chambers

prEN 13631-13, Explosives for civil uses - High explosives - Part 13: Determination of density

prEN 13631-14, Explosives for civil uses - High explosives - Part 14: Determination of velocity of detonation

prEN 14067-1, Railway applications - Aerodynamics - Part 1: Symbols and units

prEN 14067-2, Railway applications - Aerodynamics - Part 2: Aerodynamics on open track

prEN 14067-3, Railway applications - Aerodynamics - Part 3: Aerodynamics in tunnels

prEN 14103, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF ESTER AND contents

prEN 14104, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF acid value

prEN 14105, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF free and total glycerol and mono-, di-, triglyceride contents (Reference method)

prEN 14106, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF free glycerol content

prEN 14107, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF phosphorus content by inductively coupled plasma (ICP) emission spectrometry

prEN 14108, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF sodium content by atomic absorption spectrometry

prEN 14109, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF potassium content by atomic absorption spectrometry

prEN 14110, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF methanol content

prEN 14111, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF iodine value

prEN 14112, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - dETERMINATION OF oxidation stability (accelerated oxidation test)

prEN ISO 15084, Small craft - Anchoring, mooring and towing - Strong points (ISO/FDIS 15084: 2002)

prEN ISO 15189, Medical laboratories - Particular requirements for quality and competence

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

Novasonics

Public review: September 23, 2002 to December 22, 2002

SMUD.ORG

Organization: Sacramento Municipal Utility District
6201 S Street, MS B254
Sacramento, CA 95817
Contact: Michael Hewitt
PHONE: 916-732-6414; FAX: 916-732-7600
E-mail: mhewitt@smud.org

Public review: September 9, 2002 to December 8, 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

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Scope Expansion

Underwriters Laboratories, Inc.

Comment Deadline: December 2, 2002

Underwriters Laboratories, Inc
2600 NW Lake Road
Camas, WA 98607-8542
PHONE: (360) 817-5605

Underwriters Laboratories, Inc. has submitted an application for expanding its scope of accreditation the following product area:

- Licensed Radio Service Equipment

Please send your comments by December 2, 2002 to
Reinaldo Balbino Figueiredo, Program Manager Conformity
Assessment, American National Standards Institute, 1819 L
Street, NW, 6th Floor, Washington, DC 20036, Fax: (202)
293 9287 or e-mail: rfigueir@ansi.org.

Accredited Sponsors Using the Canvass Method

Withdrawal of Accreditation and Transfer of Associated American National Standards

Via actions by each organization's Board of Directors, the American Hardboard Association (AHA) was officially consolidated into the Composite Panel Association (CPA), effective October 1, 2002. Both organizations are currently accredited by ANSI under the Canvass Method of developing consensus. Consequently, at the request of the standards developer, the accreditation of AHA is administratively withdrawn, and the responsibility for the maintenance of the following existing and proposed American National Standards has been transferred to CPA, effective November 1, 2002:

- * ANSI/AHA A135.4-1995, Basic Hardboard
- * ANSI/AHA A135.5-1995, Prefinished Hardboard Paneling
- * ANSI/AHA A135.6-1998, Hardboard Siding
- * BSR/AHA A135.7 (Draft 09/06/01), Hardboard Trim Standard

For additional information, please contact: Mr. Gary Heroux,
Director, Laboratory Services, Composite Panel Association,
18928 Premiere Court, Gaithersburg, MD 20879; telephone:
(301) 670-0604; fax: (301) 840-1252; E-mail:
gheroux@cpamail.org

BSR/ASHRAE Addendum h to ANSI/ASHRAE Standard 62-2001, *Ventilation for Acceptable Indoor Air Quality*

Independent Substantive Change (ISC) Review

The 4th Public Review Draft of BSR/ASHRAE Addendum *h* to ANSI/ASHRAE Standard 62-2001 (formerly Addendum *h* to ANSI/ASHRAE Standard 62-1999) contains independent substantive changes to the 3rd Public Review Draft. ISC additions to the text will be shown by underlining and deletions by strikethrough, unless otherwise indicated. Only these changes will be open for review and comment at this time. Additional material is provided for context only and not open for comment except as it relates to the proposed substantive changes.

(This foreword is provided for information only and is not part of the draft addendum.)

Foreword

The most recent ISC for 62h (3rd Public Review) added an allowance for compliance with the Indoor Air Quality Procedure through an “equivalency” with the IAQ conditions that would be realized through use of the Ventilation Rate Procedure. This ISC generated a number of public review comments expressing concern about the addition of this allowance, particularly concerning its potential use in cases where smoking is expected to occur. In response to these comments from the 3rd public review, the allowance for the equivalency approach has been deleted in this public review draft. Committee discussion led to the conclusion that the IAQ Procedure as currently worded in the addendum already allows such “alternative” design approaches.

Under Section 6.2.1, delete the second sentence of the section:

6.2.1 Designs employing the Indoor Air Quality procedure shall comply with the requirements in the following sections. ~~As an alternative, the IAQ Procedure may be used to calculate ventilation rates that would provide IAQ equal to (or better than) the IAQ level that would be achieved using the Ventilation Rate Procedure described in Section 6.1.~~

BSR/ASHRAE/IESNA Addendum j to ANSI/ASHRAE/IESNA Standard 90.1-2001, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

(This Foreword is provided for information only and is not part of the draft addendum.)

Foreword

The revision of section 9.2.1.2 eliminates two points of potential confusion in understanding the application of the provisions. Item b) is revised to apply to any installed time of day controls and not only those installed to meet this energy standard. This ensures safe use of occupied spaces after normal working hours. Item c) has been changed to its own provision in order to differentiate between the need for accessibility of manual controls by occupants but not necessarily occupancy sensors or other automatic controls. The revision of exception n) in Section 9.3.1 makes clear the specific lights that are exempted instead of potentially entire areas.

Addendum j to 90.1-2001 (I-P and SI editions)

Revise Section 9.2.1.2 as follows

- a) *control* a maximum of 2500 ft² (232 m²) area for a space 10,000 ft² (929 m²) or less and a maximum of 10,000 ft² (929 m²) area for a space greater than 10,000 ft² (929 m²) ~~and~~
- b) be capable of overriding any time-of-day scheduled the shut-off *control* required in 9.2.1.4 for no more than four hours, ~~and~~
- e) ~~Each manual control device shall~~ be readily accessible and located so the occupant can see the controlled lighting.

And revise Section 9.3.1 item "n" as follows:

- n) ~~Athletic playing area with permanent facilities for~~ Lighting for television broadcasting of sporting activity areas.