

ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 34, #21

May 23, 2003

Contents

American National Standards

| | |
|--|----|
| Call for Comment on Standards Proposals | 2 |
| Call for Comment Contact Information | 7 |
| Initiation of Canvasses | 9 |
| Final Actions | 10 |
| Project Initiation Notification System (PINS) | 11 |

International Standards

| | |
|---|----|
| ISO and IEC Draft Standards | 13 |
| ISO and IEC Newly Published Standards | 15 |
| CEN/CENELEC | 17 |
| Registration of Organization Names in the U.S. | 19 |
| Proposed Foreign Government Regulations | 19 |
| Information Concerning | 20 |

Standards Action is now available via the World Wide Web

For your convenience *Standards Action* can now be downloaded from the following web address:

http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

American National Standards

Call for comment on proposals listed

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

★ Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: June 22, 2003

NSF (NSF International)

Revisions

- ★ BSR/NSF 12-200x (i2), Automatic Ice-Making Equipment (revision of ANSI/NSF 12-1992)

Issue 2: Hinges. Reballot of section 12.1.

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

Send comments (with copy to BSR) to: Nick Jankowski, NSF;
jankowski@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1082-200x, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Bulletin dated May 2, 2003) (revision of ANSI/UL 1082-2002a)

Covers a comment resolution matrix and a change in an exception to a paragraph.

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

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

- ★ BSR/UL 1678-200x, Household, Commercial, and Professional-Use Carts and Stands for Use with Audio/Video Equipment (Bulletin dated May 21, 2003) (revision of ANSI/UL 1678-2001)

Revision to the Supporting Surface Loading and Marking Requirements.

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

Send comments (with copy to BSR) to: Patricia Sena, UL-NY;
Patricia.A.Sena@us.ul.com

Comment Deadline: July 7, 2003

AAMVA (American Association of Motor Vehicle Administrators)

Revisions

BSR D20-200x, Data Element Dictionary for Traffic Record Systems (revision of ANSI D20-1998)

Provides a common set of coding instruction for data elements related to highway safety, driver licensing, and vehicle registration.

Single copy price: \$50.00

Order from: Denise Hanchulak, AAMVA; dhanchulak@aamva.org
Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

New Standards

BSR/ANS 2.26-200x, Categorization of Nuclear Facility Structures, Systems and Components for Seismic Design (new standard)

Provides: (i) criteria and guidelines for selecting an SSC Limit State based on its safety and performance requirements and (ii) criteria for selecting the Seismic Design Category (SDC) for nuclear facility structures, systems, and components (SSCs) for the purpose of designing SSCs to withstand earthquakes using methods specified in ASCE XX.

Single copy price: \$20.00

Order from: Suriya Ahmad, ANS; sahmah@ans.org
Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Faith Lanzetta, ASTM

For all ASTM standards, send comments (with copy to BSR) to:

Faith Lanzetta, ASTM

Revisions

BSR/ASTM D3262-200x, Specification for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer Pipe (revision of ANSI/ASTM D3262-2001)

Single copy price: \$30.00

BSR/ASTM D3517-200x, Specification for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe (revision of ANSI/ASTM D3517-2001)

Single copy price: \$35.00

BSR/ASTM D3754-200x, Specification for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer and Industrial Pressure Pipe (revision of ANSI/ASTM D3754-2001)

Single copy price: \$35.00

ICC (ASC A117) (International Code Council)

Revisions

BSR/ICC A117.1-200x, Accessible and Useable Buildings and Facilities (revision of ANSI/ICC A117.1-1998)

Establishes the minimum requirements to make sites, facilities, buildings and elements accessible to and usable by people with such physical disabilities as the inability to walk, difficulty walking, reliance on walking aids, blindness and visual impairment, deafness and hearing impairment, in coordination, reaching and manipulation disabilities, lack of stamina, difficulty interpreting and reacting to sensory information, and extremes of physical size. The intent of the standard is to allow a person with a physical disability to independently get to, enter, and use a site, facility, building, or element.

Single copy price: \$45.00

Order from: Larry Brown, ICC; lbrown@intlcode.org or
<http://www.intlcode.org/a117/ppr.htm>

Send comments (with copy to BSR) to: Same

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

New National Adoptions

BSR/ISA 12.04.01 (IEC 60079-2 Mod)-200x, Electrical Apparatus for Explosive Gas Atmospheres - Part 2: Pressurized Enclosures "p" (national adoption with modifications)

Specifies requirements for pressurized enclosures, type of protection "p" containing a limited release of a flammable substance, and is intended for use in hazardous (classified) locations defined as Class I, Zone 1 or Zone 2 by the National Electrical Code, NFPA 70. The requirements contained in this standard are supplementary to those in ANSI/ISA-12.00.01 (IEC 60079-0 Mod).

Single copy price: N/A

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

ITI (INCITS)

New Standards

BSR INCITS 373-200x, Information Technology - Fibre Channel - Framing and Signaling (FC-FS) (new standard)

Describes the framing and signaling interface of a high performance serial link for support of FC-4s associated with upper level protocols (e.g., SCSI, IP, SBCCS, VI).

Single copy price: \$18.00

Order from: ANSI

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 374-200x, Information technology - Fibre Channel - Single-Byte Command Code Sets Mapping Protocol - 3 (FC-SB-3) (new standard)

Describes a communication interface between a channel and I/O control units that utilize the Single-Byte Command Code Sets (SBCCS) as implemented in a wide range of data processing systems. It employs information formats and signaling protocols that provide a uniform means for communicating with various types of I/O control units, facilitating a high bandwidth, high performance, and long distance information exchange environment.

Single copy price: \$18.00

Order from: ANSI

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 375-200x, Information technology - Serial Bus Protocol 3 (SBP-3) (new standard)

Specifies a protocol for the transport of commands, data and status between devices connected by Serial Bus, a memory-mapped split-transaction bus defined by IEEE Std 1394-1995, Standard for a High Performance Serial Bus as amended by IEEE Std 1394a-2000 and IEEE Std 1394b-2002.

Single copy price: \$18.00

Order from: ANSI

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 376-200x, Information Technology - Serial Attached SCSI (SAS) (new standard)

The Serial Attached SCSI (SAS) draft standard contains both a physical Layer that is compatible with Serial ATA and protocols for transporting SCSI commands to SAS devices and for transporting ATA commands to SATA devices.

Single copy price: \$18.00

Order from: Techstreet; service@techstreet.com

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

New National Adoptions

INCITS/ISO/IEC 14495-2-200x, Information Technology - Lossless and near-lossless compression of continuous-tone still images - Part 2: Extensions (identical national adoption and revision of INCITS/ISO/IEC 14495-2-2002)

This Recommendation/International Standard defines a set of lossless (bit-preserving) and nearly lossless (where the error for each reconstructed sample is bounded by a predefined value) compression methods for coding continuous-tone (including bi-level), gray-scale, or color digital still images.

Single copy price: \$33.00

Order from: ANSI

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Reaffirmations

BSR INCITS 228-1993 (R200x), Information Systems - X.25 Data Transfer Phase (DTP) Procedures for Operation with Frame Relay (reaffirmation of ANSI INCITS 228-1993 (R1998))

Describes X.25 Data Transfer Phase (DTP), which facilitates: (a) interworking with X.25/X.31 subnetworks; and (b) provision of the data-transfer aspects of the OSI CONS in the frame relay end points (terminals).

Single copy price: \$18.00

Order from: ANSI

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

MHI (Material Handling Industry)

Revisions

BSR MH27.1-200x, Specifications for Patented-Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.1-1996)

Applies to underhung cranes whose end trucks operate on the lower flange of a patented-track runway section; and to carriers (trolleys) operating on single-track patented-track monorail systems, including all curves, switches, transfer devices, lift and drop sections, and associated equipment.

Single copy price: \$15.00

Order from: Michael Ogle, MHI; mogle@mhia.org

Send comments (with copy to BSR) to: Same

BSR MH29.1-200x, Safety Requirements for Industrial Scissors Lifts (revision of ANSI MH29.1-1994)

Industrial scissors lifts raising and lowering materials by hydraulic, pneumatic, mechanical or electro-mechanical means. Stationary or movable lifts used to position, feed, transfer, load or unload materials.

Single copy price: \$15.00

Order from: Michael Ogle, MHI; mogle@mhia.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 42-200x (i44), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a)

Issue 44: To remove additional testing requirements under Section 4 (Materials) for compounds that exceed the Advisory Concentrations and clarify that Advisory Concentrations are not pass/fail criteria.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Lorna Badman, NSF; badman@nsf.org

BSR/NSF 44-200x (i19), Residential cation exchange water softeners (revision of ANSI/NSF 44-2002)

Issue 19: To remove additional testing requirements under Section 4 (Materials) for compounds that exceed the Advisory Concentrations and clarify that Advisory Concentrations are not pass/fail criteria

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Lorna Badman, NSF; badman@nsf.org

BSR/NSF 52-200x (i1), Supplemental Flooring (revision of ANSI/NSF 52-1992)

Issue 1: Complete revision. Establishes sanitation requirements for supplemental flooring. Included are requirements for cleanability and durability, and resistance to the use environment, microbiological growth, and vermin. Supplemental flooring covered by this Standard includes, but is not limited to, supplemental flooring for use in food preparation, dry storage, and warewashing areas.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Nick Jankowski, NSF; jankowski@nsf.org

BSR/NSF 53-200x (i45), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 45: To remove additional testing requirements under Section 4 (Materials) for compounds that exceed the Advisory Concentrations and clarify that Advisory Concentrations are not pass/fail criteria
Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Lorna Badman, NSF;
badman@nsf.org

BSR/NSF 55-200x (i16), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2002)

Issue 16: To remove additional testing requirements under Section 4 (Materials) for compounds that exceed the Advisory Concentrations and clarify that Advisory Concentrations are not pass/fail criteria
Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Lorna Badman, NSF;
badman@nsf.org

BSR/NSF 58-200x (i33), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2002a)

Issue 33: To remove additional testing requirements under Section 4 (Materials) for compounds that exceed the Advisory Concentrations and clarify that Advisory Concentrations are not pass/fail criteria
Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Lorna Badman, NSF;
badman@nsf.org

BSR/NSF 62-200x (i12), Drinking water distillation systems (revision of ANSI/NSF 62-1999)

Issue 12: To remove additional testing requirements under Section 4 (Materials) for compounds that exceed the Advisory Concentrations and clarify that Advisory Concentrations are not pass/fail criteria
Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Lorna Badman, NSF;
badman@nsf.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 38-10-200x, Hybrid Management Sub-layer Management Information Base (MIB) - Part 10: SCTE-HMS-RFAMPLIFIER-MIB (new standard)

Describes the Management Information Protocol within the SCTE HMS cable plant system for the outside plant amplifiers.

Single copy price: Free

Order from: Global Engineering, 800-716-3447, or
<http://www.global.ihs.com>
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 38-11-200x, Hybrid Management Sub-layer Management Information Base (MIB) - Part 11: SCTE-HMS-HEADENDIDENT-MIB (new standard)

Provides the branch object identifiers for the base management information protocols within the SCTE HMS Headend subtree.

Single copy price: Free

Order from: Global Engineering, 800-716-3447, or
<http://www.global.ihs.com>
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 83-1-200x, HMS Inside Plant Management Information Base (MIB) - Part 1: SCTE-HMS-HE-OPTICS-MIB (new standard)

Provides the branch object identifiers for the headend optics management information base within the SCTE HMS Headend subtree.

Single copy price: Free

Order from: Global Engineering, 800-716-3447, or
<http://www.global.ihs.com>
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 84-1-200x, HMS Common Inside Plant Management Information Base (MIB) - Part 1: SCTE-HMS-HE-COMMON-MIB (new standard)

For representing optical equipment present in the headend (or indoor) and is supported by a Simple Network Management Protocol Agent. It defines the root object identifier for indoor optic device MIBs such as optical transmitters, receivers, amplifiers and textual convention across indoor optical devices.

Single copy price: Free

Order from: Global Engineering, 800-716-3447, or
<http://www.global.ihs.com>
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 85-1-200x, HMS HE Optics Management Information Base (MIB) - Part 1: SCTE-HMS-HE-OPTICAL-TRANSMITTER-MIB (new standard)

For representing optical transmitters present in the headend (or indoor) and are supported by a simple network management protocol agent.

Single copy price: Free

Order from: Global Engineering, 800-716-3447, or
<http://www.global.ihs.com>
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 85-2-200x, HMS HE Optics Management Information Base (MIB) - Part 2: SCTE-HMS-HE-OPTICAL-RECEIVER-MIB (new standard)

For representing optical receivers present in the headend (or indoor) and are supported by a simple network management protocol agent.

Single copy price: Free

Order from: Global Engineering, 800-716-3447, or
<http://www.global.ihs.com>
Send comments (with copy to BSR) to: standards@scte.org

Revisions

BSR/SCTE 41-200x, POD Copy Protection System (revision of ANSI/SCTE 41-2002)

Defines the characteristics and normative specifications for the system that prevents unrestricted copying of high value content as it crosses the Point of Deployment (POD) - Host interface defined in SCTE 28 (formerly DVS 295r.5).

Single copy price: Free

Order from: Global Engineering, 800-716-3447, or
<http://www.global.ihs.com>
Send comments (with copy to BSR) to: standards@scte.org

UL (Underwriters Laboratories, Inc.)

New Standards

- ★ BSR/UL 1863-200x, Communications Circuit Accessories (Bulletin dated May 19, 2003) (new standard)

The requirements cover telecommunications-circuit accessories, such as jack and plug assemblies, quick-connect terminal assemblies, telephone wall plates, telephone extension cords, cross-connect terminal-block assemblies, maintenance terminal modules, terminal enclosures, cable-splice enclosures, network-interface devices, wire-guide assemblies, and connector boxes.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: Comm2000
Send comments (with copy to BSR) to: Michael Hieb, UL-CA;
michael.j.hieb@us.ul.com

New National Adoptions

BSR/UL 60974-1-200x, Standard for Safety for Arc Welding Equipment - Part 1: Welding Power Sources (Bulletin dated May 14, 2003) (identical national adoption and revision of ANSI/UL 551-1998)

The following items are subject to comment:

- (1) Revision to replace the term "class A" with "class 105."
- (2) Revision to add requirements for air-cooled mechanically driven, engine powered rotating welding power sources.
- (3) Revision to allow all suitable types of wire connectors.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

VITA (VMEbus International Trade Association (VITA))**New Standards**

BSR/VITA 32-200x, Processor PMC (new standard)

This standard incorporates a set of extensions to the IEEE 1386.1 PMC ("PCI Mezzanine Card") standard which creates a new class of CPU based PMC cards referred to in this standard as Processor PMC cards. The standard retains electrical signaling compatibility with existing PMC cards.

Single copy price: Free

Order from: Lollie Wheeler, VITA

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

Comment Deadline: July 22, 2003

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

New Standards

BSR/ASSE 1069-2003, Performance Requirements for Automatic Temperature Control Mixing Valves (new standard)

Automatic temperature control mixing valves are intended to control the water temperature to individual or multiple fixtures to reduce the risk of scalding and thermal shock. These devices shall be installed where the water temperature cannot be adjusted downstream of the device. The bather shall not have access to this device. Shut-offs downstream of the device shall be permitted.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE; kim@asse-plumbing.org

Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

BSR/ASSE 1070-2003, Performance Requirements for Water temperature Limiting Devices (new standard)

Water temperature limiting devices shall control and limit the water temperature to fittings for fixtures such as sinks, lavatories or bathtubs and are intended to reduce the risk of scalding. These devices are not intended to provide protection against thermal shock. These devices are not intended for use with wall-mounted showers.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE; kim@asse-plumbing.org

Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

AAMI (Association for the Advancement of Medical Instrumentation)**New National Adoptions**

BSR/AAMI DF2-200x, Medical electrical equipment - Part 2-4: Particular requirements for the safety of cardiac defibrillators (national adoption with modifications and revision of ANSI/AAMI DF2-1996, ANSI/AAMI DF39-1993)

Specifies requirements for the safety of medical electrical equipment intended to defibrillate the heart by an electrical pulse via electrodes applied either to the patient's skin (external electrodes) or to the exposed heart (internal electrodes). This standard does not apply to implantable defibrillators, remote control defibrillators, external transcutaneous pacemakers, or separate cardiac monitors.

Single copy price: \$25.00 (\$20 for AAMI members) +shipping/handling

Order from: AAMI (Attn: Customer Service); 703-525-4890, order code DF2-D

Send comments (with copy to BSR) to: Hae Choe, AAMI; hchoe@aami.org

API (American Petroleum Institute)**New National Adoptions**

BSR/API RP 5C5, 3rd Edition-200x, Recommended Practice on Procedures for Testing Casing and Tubing Connections (identical national adoption)

Establishes minimum design verification testing procedures and acceptance criteria for casing and tubing connections for the oil and natural gas industries. These physical tests are part of a design verification process and provide objective evidence that the connection conforms to the manufacturer's claimed test load envelope and limit loads.

Single copy price: \$123.00

Order from: Mike Spanhel, API; spanhel@api.org

Send comments (with copy to BSR) to: Same

ASSE (American Society of Sanitary Engineering)**New Standards**

- ★ BSR/ASSE 1016-2003, Performance Requirements for Automatic Compensating Valves for Individual Showers and Showers in Tub/Shower Combinations (new standard)

Automatic compensating valves for individual showers and tub/shower combinations are intended to control the water temperature to wall mounted shower heads either in individual shower or tub/shower combination fixtures in order to reduce the risk of scalding and thermal shock. These devices are designed to be adjusted and controlled by the user where the water temperature cannot be adjusted downstream of the device.

Single copy price: \$40.00

Order from: Kim Frantz, ASSE; kim@asse-plumbing.org

Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

NECA (National Electrical Contractors Association)**Reaffirmations**

BSR/NECA 400-1999 (R200x), Recommended Practice for Installing and Maintaining Switchboards (reaffirmation of ANSI/NECA 400-1999)

Describes installation and maintenance practices for deadfront distribution switchboards rated 600 volts or less. It also covers periodic routine maintenance procedures for switchboards and special procedures to be used after adverse circumstances such as a short-circuit, ground-fault, or immersion in water.

Single copy price: \$30.00

Order from: Nancy Sipe, NECA; orderdesk@necanet.org

Send comments (with copy to BSR) to: Pearl Parker, NECA; psp@necanet.org

NSPI (National Spa and Pool Institute)

Revisions

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

Describes certain criteria for the design, manufacture, testing, care and use of aboveground/onground residential nondiving swimming pools and their components. Aboveground/onground residential swimming pools are for swimming and wading only. No diving boards, slides or other equipment are to be added to an aboveground/onground pool that in any way indicates that an aboveground/onground pool may be used or intended for diving purposes. This standard does not apply to public/commercial pools, permanently installed residential pools, competitive pools, hot tubs, and other pools or spas.

Single copy price: \$5.00 (NSPI members); \$10.00 (nonmembers)

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

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, 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 343-1998, Pumps for Oil-Burning Appliances

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/AHAM DW-1-1992, Household Electric Dishwasher Standard

ANSI/AHAM DH-1-1986 (R1992), Dehumidifiers

ANSI/AHAM ER-1-1986 (R1992), Household Electric Ranges

ANSI/AHAM FWD-1-1983 (R1992), Household Food Waste Disposers, Performance Evaluation Procedure for

ANSI/AHAM FWD-2PR-1980 (R1989), Household Food Waste Disposer Units, Plumbing Requirements for

ANSI/AHAM HLD-1-1991, Performance Evaluation Procedure for Household Tumble Type Clothes Dryers

ANSI/AHAM HLW-2PR-1986 (R1992), Home Laundry Equipment, Plumbing Requirements for

ANSI/AHAM TC-1-1984 (R1992), Performance Evaluation Procedure for Household Trash Compactors

Correction

BSR Z60.1-200x

In the listing for BSR Z60.1-200x that appeared in the Call-for-Comment section of the May 16, 2003 issue of Standards Action, the e-mail information provided for Warren Quinn was incorrectly listed. Additionally, the name and contact information for the Accredited Standards Developer was incorrectly listed.

The correct contact information is as follows:

ANLA (American Nursery & Landscape Association)

1000 Vermont Avenue, N.W., Suite 300

Washington, DC 20005

Phone: (202) 789-5980 ext: 3009

Fax: (202) 789-1893

Web: www.anla.org

Order from: Sulaiman Qureshi, ANLA; squreshi@anla.org, (202)

789-5980 ext: 3019

Send comments (with copy to BSR) to: Warren Quinn, ANLA:

wquinn@anla.org, (202) 789-5980 ext: 3009

Call for Comment Contact Information

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

Order from:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x213
Fax: (703) 276-0793
Web: www.aami.org

AAMVA

American Association of Motor
Vehicle Administrators
4301 Wilson Boulevard, Suite 400
Arlington, VA 22203
Phone: (703) 908-5767
Fax: (703) 908-5890
Web: www.aamva.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

API

American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8292
Fax: (202) 962-4797
Web: www.api.org

ASSE

American Society of Sanitary
Engineering
901 Canterbury Rd. Ste. A
Westlake, OH 44145
Phone: (440) 835-3040
Fax: (440) 835-3488

comm2000

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

Global Engineering Documents

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

ICC

International Code Council
5203 Leesburg Pike Suite 600
Falls Church, VA 22041-3401
Phone: (703) 931-4533 x15
Fax: (703) 379-1546
Web: www.intlcode.org

ISA

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

MHI

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NECA

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

NSF

NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6820
Fax: (734) 827-6831
Web: www.nsf.org

NSPI

National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x127
Fax: (703) 549-0493
Web: www.nspi.org

Techstreet

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

VITA

VMEbus International Trade
Association (VITA)
PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Web: www.vita.com/

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x213
Fax: (703) 276-0793
Web: www.aami.org

AAMVA

American Association of Motor
Vehicle Administrators
4301 Wilson Boulevard, Suite 400
Arlington, VA 22203
Phone: (703) 908-5767
Fax: (703) 908-5890
Web: www.aamva.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

API

American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8292

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

ASSE (Organization)

American Society of Sanitary
Engineering
901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Phone: (440) 835-3040
Fax: (440) 835-3488
Web: www.asse-plumbing.org

ICC

International Code Council
5203 Leesburg Pike Suite 600
Falls Church, VA 22041-3401
Phone: (703) 931-4533 x15
Fax: (703) 379-1546
Web: www.intlcode.org

ISA

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

ITI (INCITS)

INCITS Secretariat/ITI
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

MHI

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NECA

National Electrical Contractors
Association
3 Bethesda Metro Center, Suite
1100
Bethesda, MD 20814
Phone: (301) 657-3110 x614
Fax: (301) 215-4500
Web: www.necanet.org

NSF

NSF International
P.O. Box 130140
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

NSPI

National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x127
Fax: (703) 549-0493
Web: www.nspi.org

SCTE

Society of Cable
Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 x211
Fax: (610) 363-5898
Web: www.scte.org

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 x32452
Fax: (408) 556-6045

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 313-2850

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 x22465
Fax: (631) 439-6021

VITA

VMEbus International Trade
Association (VITA)
PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Web: www.vita.com/

Initiation of Canvasses

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

AAMVA (American Association of Motor Vehicle Administrators)

Office: 4301 Wilson Boulevard, Suite 400
Arlington, VA 22203

Contact: Denise Hanchulak

Phone: (703) 908-5767

Fax: (703) (703) 908-5890

E-mail: dhanchulak@aamva.org

BSR D20-200x, Data Element Dictionary for Traffic Record Systems
(revision of ANSI D20-1998)

NSPI (National Spa and Pool Institute)

Office: 2111 Eisenhower Avenue
Alexandria, VA 22314

Contact: Jeanette Smith

Phone: (703) 838-0083 x127

Fax: (703) (703) 549-0493

E-mail: jsmith@nspi.org

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

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005

Contact: Mike Spanhel

Phone: (202) 682-8292

Fax: (202) (202) 962-4797

E-mail: spanhel@api.org

BSR/API RP 5C5, 3rd Edition-200x, Recommended Practice on
Procedures for Testing Casing and Tubing Connections (identical
national adoption)

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: Michael Ogle

Phone: (704) 676-1190

Fax: (704) (704) 676-1199

E-mail: mogle@mhia.org

BSR MH27.1-200x, Specifications for Patented-Track Underhung
Cranes and Monorail Systems (revision of ANSI MH27.1-1996)

BSR MH29.1-200x, Safety Requirements for Industrial Scissors Lifts
(revision of ANSI MH29.1-1994)

NECA (National Electrical Contractors Association)

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

Contact: Pearl Parker

Phone: (301) 657-3110 x614

Fax: (301) (301) 215-4500

E-mail: psp@necanet.org

BSR/NECA 400-1999 (R200x), Recommended Practice for Installing and
Maintaining Switchboards (reaffirmation of ANSI/NECA 400-1999)

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.

AGA (ASC Z223) (American Gas Association)

Supplements

ANSI/AGA Z223.1a - 2003, National Fuel Gas Code (supplement to ANSI Z223.1-2002): 5/9/2003

AMCA (Air Movement and Control Association)

New Standards

ANSI/AMCA 99-2405-2003, Inlet Box Positions for Centrifugal Fans (new standard): 5/9/2003

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME STS-1a-2003, Steel Stacks (revision of ANSI/ASME STS-1-2000): 5/9/2003

ESTA (ASC E1) (Entertainment Services and Technology Association)

New Standards

ANSI E1.5-2003, Entertainment Technology - Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (new standard): 5/12/2003

ISEA (International Safety Equipment Association)

Reaffirmations

ANSI/ISEA 102-1990 (R2003), Gas Detector Tube Units - Short Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R1998)): 5/13/2003

ANSI/ISEA 104-1998 (R2003), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 104-1998): 5/13/2003

TIA (Telecommunications Industry Association)

Revisions

ANSI/TIA 604-2-A-2003, FOCIS2 - Fiber Optic Connector Intermateability Standard, Type ST (revision and redesignation of ANSI/TIA 604-2A-1997 (R2002)): 5/9/2003

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 69-2003, Standard for Safety for Electric-Fence Controllers (revision of ANSI/UL 69-2002): 5/8/2003

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.

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

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

Contact: Steve Barclay

Fax: (202) (202) 347-7125

E-mail: sbarclay@atis.org

BSR O5.1b-200x, Specifications and Dimensions (supplement to ANSI O5.1-2002)

IPC (IPC - Association Connecting Electronics Industries)

Office: 2215 Sanders Road
Northbrook, IL 60062-6135

Contact: Rhoda Butchin

Fax: (847) (847) 509-9798

E-mail: Butcrh@ipc.org

BSR/IPC 2546 Amendment 2-200x, Sectional Requirements for Specific Printed Circuit Board Assembly Equipment - Amendment 2: Final Assembly and Packaging (supplement to ANSI/IPC 2546-2001)

NECA (National Electrical Contractors Association)

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

Contact: Pearl Parker

Fax: (301) (301) 215-4500

E-mail: psp@necanet.org

BSR/NECA 102-200x, Installing Aluminum Conduits (new standard)

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: Randolph Roy

Fax: (703) (703) 841-3377

E-mail: ran_roy@nema.org

BSR C78.LL3-2003, Electric Lamps - Procedures for High Intensity Discharge Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (new standard)

BSR C78.LL4-2003, Electric Lamps - Procedures for Incandescent Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (new standard)

OLA (ASC Z80) (Optical Laboratories Association)

Office: 11096-B Lee Hwy., Suite 102
Fairfax, VA 22030

Contact: Kris Dinkle

Fax: (703) (703) 359-2834

E-mail: kdinkle@qwest.net

BSR Z80.20-200x, Ophthalmics- Contact Lenses - Standard Terminology, Tolerances, Measurements and Physicochemical Properties (revision of ANSI Z80.20-1998)

American National Standards Maintained Under Continuous Maintenance

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

Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer.

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

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

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

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

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

ISO and IEC Draft International Standards



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

Comments

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

Ordering Instructions

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

ISO Standards

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-6, Fire detection and alarm systems - Part 6: Point-type fire detectors for detection of carbon monoxide - 8/9/2003, \$70.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 19879, Metallic tube connections for fluid power and general use - Test methods for hydraulic fluid power connections - 8/9/2003, \$62.00

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

ISO/DIS 21329, Petroleum and natural gas industries - Pipeline transportation systems - Test procedures for mechanical connectors - 8/9/2003, \$112.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 14116, Protective clothing - Protection against heat and flame - Limited flame spread materials, material assemblies and clothing - 8/9/2003, \$42.00

ROAD VEHICLES (TC 22)

ISO/DIS 2974, Diesel engines - High-pressure fuel injection pipe end-connections with 60 degrees female cone - 8/14/2003, \$29.00

ISO/DIS 13296, Diesel engines - High-pressure fuel injection pipe assemblies - General requirements and dimensions - 8/15/2003, \$39.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 1431-1, Rubber, vulcanized or thermoplastic - Resistance to ozone cracking - Part 1: Static and dynamic strain testing - 8/17/2003, \$51.00

ISO/DIS 7270-2, Rubber - Analysis by pyrolytic gas-chromatographic methods - Part 2: Determination of styrene/butadiene/isoprene ratio - 8/15/2003, \$55.00

ISO/DIS 18899, Rubber - Guide to the calibration of test equipment - 8/14/2003, \$51.00

ISO/DIS 21870, Rubber compounding ingredients - Carbon black - Determination of high-temperature loss on heating by thermogravimetry - 8/9/2003, \$26.00

TEXTILES (TC 38)

ISO/DIS 2307, Ropes - Determination of certain physical and mechanical properties - 8/9/2003, \$60.00

ISO/DIS 9554, Fibre ropes - General specification - 8/9/2003, \$62.00

ISO/DIS 17751, Textiles - Quantitative analysis of animal fibres by microscopy - Cashmere, sheep's wool - 8/15/2003, \$60.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 5700, Wheeled tractors for agriculture and forestry - Roll-over protective structures - Static test method and acceptance conditions - 8/13/2003, \$66.00

ISO/DIS 15886-1, Agricultural irrigation equipment - Sprinklers - Part 1: Definition of terms and classification - 8/15/2003, \$55.00

ISO/DIS 15886-3, Agricultural irrigation equipment - Sprinklers - Part 3: Characterization of distribution and test methods - 8/15/2003, \$51.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 18372, Information technology - RapidIO(TM) Interconnect Systems - 8/16/2003, \$218.00

OTHER

ISO/IEC DIS 17000, Conformity assessment - General vocabulary - 8/16/2003, \$51.00

ISO/IEC DIS 17050-1, Conformity assessment - Suppliers declaration of conformity - Part 1: General requirements - 8/9/2003, \$29.00

ISO/IEC DIS 17050-2, Conformity assessment - Suppliers declaration of conformity - Part 2: Supporting documentation - 8/9/2003, \$22.00

IEC Standards

15E/218/FDIS, IEC 60544-4, Ed. 2: Electrical insulating materials - Determination of the effects of ionizing radiation - Part 4: Classification system for service in radiation environments, 06/27/2003

32C/336/FDIS, Amendment 1 to IEC 60127-4 Ed.2 - Addition of homogeneous series testing, 06/27/2003

- 47/1701/FDIS, IEC 60749-14, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 14: Robustness of terminations (lead integrity), 06/27/2003
- 57/641/FDIS, Communication networks and systems in substations - Part 5: Communication requirements for functions and device models, 06/27/2003
- 86C/538/FDIS, IEC 62148-6 Ed 1.0: Fiber optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers, 06/27/2003
- 98/188/FDIS, IEC 62068-1 Ed.1: Electrical insulation systems - Electrical stresses produced by repetitive impulses - Part 1: General method of evaluation of electrical endurance, 06/27/2003
- 15C/1512/FDIS, IEC 60684-3-406, Ed. 2: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheets 406 to 408: Glass textile sleeving with PVC coating, 07/18/2003
- 27/358/FDIS, 60519-1 Ed. 3: Safety in electroheat installations - Part 1: General requirements, 07/18/2003
- 46A/548/FDIS, IEC 60966-3: Radio frequency and coaxial cable assemblies - Part 3: Sectional specification for semi-flexible coaxial cable assemblies, 07/18/2003
- 46A/549/FDIS, IEC 60966-3-1: Radio frequency and coaxial cable assemblies - Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies, 07/18/2003
- 46A/550/FDIS, IEC 60966-3-2: Radio frequency and coaxial cable assemblies - Part 3-2: Detail specification for semi-flexible coaxial cable assemblies for GSM use (0,8 GHz - 1 GHz), 07/18/2003
- 46A/551/FDIS, IEC 60966-4: Radio frequency and coaxial cable assemblies - Part 4: Sectional specification for semi-rigid coaxial cable assemblies, 07/18/2003
- 46A/552/FDIS, IEC 60966-4-1: Radio frequency and coaxial cable assemblies - Part 4-1: Blank detail specification for semi-rigid coaxial cable assemblies, 07/18/2003
- 80/371/FDIS, IEC 61108-1 Ed.2: Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 1: Global positioning system (GPS) - Receiver equipment - Performance requirements, methods of testing and required test results, 07/18/2003

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 354:2003](#), Acoustics - Measurement of sound absorption in a reverberation room, \$71.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 661:2003](#), Animal and vegetable fats and oils - Preparation of test sample, \$25.00

AIR QUALITY (TC 146)

[ISO 16017-2:2003](#), Indoor, ambient and workplace air - Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/capillary gas chromatography - Part 2: Diffusive sampling, \$97.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 7718:2003](#), Aircraft - Main-deck passenger doors - Interface requirements for connection with passenger-boarding bridge or transfer vehicle, \$30.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

[ISO 8583-3:2003](#), Financial transaction card originated messages - Interchange message specifications - Part 3: Maintenance procedures for messages, data elements and code values, \$48.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

[ISO 14155-2:2003](#), Clinical investigation of medical devices for human subjects - Part 2: Clinical investigation plans, \$45.00

DENTISTRY (TC 106)

[ISO 14801:2003](#), Dentistry - Fatigue test for endosseous dental implants, \$38.00

EARTH-MOVING MACHINERY (TC 127)

[ISO 3457:2003](#), Earth-moving machinery - Guards - Definitions and requirements, \$48.00

[ISO 6746-1:2003](#), Earth-moving machinery - Definitions of dimensions and codes - Part 1: Base machine, \$63.00

[ISO 6746-2:2003](#), Earth-moving machinery - Definitions of dimensions and codes - Part 2: Equipment and attachments, \$53.00

[ISO 7131/Amd1:2003](#), Earth-moving machinery - Loaders - Terminology and commercial specifications - Amendment 1, \$25.00

ERGONOMICS (TC 159)

[ISO 15535:2003](#), General requirements for establishing anthropometric databases, \$69.00

FIRE SAFETY (TC 92)

[ISO 12472:2003](#), Fire resistance of timber door assemblies - Method of determining the efficacy of intumescent seals, \$48.00

HOROLOGY (TC 114)

[ISO 6426-2/Cor1:2003](#), Horological vocabulary - Part 2: Technico-commercial definitions - Corrigendum, FREE

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 4527:2003](#), Metallic coatings - Autocatalytic (electroless) nickel-phosphorus alloy coatings - Specification and test methods, \$71.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10342:2003](#), Ophthalmic instruments - Eye refractometers, \$33.00

[ISO 14889:2003](#), Ophthalmic optics - Spectacle lenses - Fundamental requirements for uncut finished lenses, \$38.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 17492:2003](#), Clothing for protection against heat and flame - Determination of heat transmission on exposure to both flame and radiant heat, \$69.00

PHOTOGRAPHY (TC 42)

[ISO 18913:2003](#), Imaging materials - Permanence - Vocabulary, \$63.00

PLASTICS (TC 61)

[ISO 15987:2003](#), Plastics - Film and sheeting - Biaxially oriented polyamide (nylon) films, \$33.00

[ISO 15988:2003](#), Plastics - Film and sheeting - Biaxially oriented poly(ethylene terephthalate) (PET) films, \$33.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 14890:2003](#), Conveyor belts - Specification for rubber or plastics covered conveyor belts of textile construction for general use, \$69.00

ROAD VEHICLES (TC 22)

[ISO 6469-3/Cor1:2003](#), Corrigendum, FREE

TEXTILES (TC 38)

[ISO 9073-10:2003](#), Textiles - Test methods for nonwovens - Part 10: Lint and other particles generation in the dry state, \$48.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 8084:2003](#), Machinery for forestry - Operator protective structures - Laboratory tests and performance requirements, \$33.00

WOOD-BASED PANELS (TC 89)

[ISO 16984:2003](#), Wood-based panels - Determination of tensile strength perpendicular to the plane of the panel, \$30.00

ISO Technical Specifications**OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

[ISO/TS 24348:2003](#), Ophthalmic optics - Spectacle frames - Method for the simulation of wear and detection of nickel release from coated metal and combination spectacle frames, \$59.00

ISO/IEC Guides**OTHER**

[ISO/IEC Guide 14:2003](#), Purchase information on goods and services intended for consumers, \$53.00

[ISO/IEC Guide 41:2003](#), Packaging - Recommendations for addressing consumer needs, \$33.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 13250:2003](#), Information technology - SGML applications - Topic maps, \$101.00

IEC Standards**AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

[IEC 60958-4 Ed. 2.0 en:2003](#), Digital audio interface - Part 4: Professional applications (TA4), \$70.00

ELECTRIC CABLES (TC 20)

[IEC 61238-1 Ed. 2.0 b:2003](#), Compression and mechanical connectors for power cables for rated voltages up to 30 kV ($U_m = 36$ kV) - Part 1: Test methods and requirements, \$124.00

FIBRE OPTICS (TC 86)

[IEC 60794-1-2 Ed. 2.0 b:2003](#), Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures, \$177.00

FUSES (TC 32)

[IEC 61818 TR Ed. 1.0 b:2003](#), Application guide for low-voltage fuses, \$78.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60061-2 Amd.28 Ed. 3.0 b:2003](#), Amendment 28, \$36.00

[IEC 60061-4 Amd.8 Ed. 1.0 b:2003](#), Amendment 8, \$38.00

[IEC 61549 Ed. 2.0 b:2003](#), Miscellaneous lamps, \$70.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

[IEC 60679-1 Amd.2 Ed. 2.0 b:2003](#), Amendment 2, \$32.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC 61850-7-2 Ed. 1.0 en:2003](#), Communication networks and systems in substations - Part 7-2: Basic communication structure for substation and feeder equipment - Abstract communication service interface (ACSI), \$200.00

[IEC 61850-7-3 Ed. 1.0 en:2003](#), Communication networks and systems in substations - Part 7-3: Basic communication structure for substation and feeder equipment - Common data classes, \$146.00

[IEC 61850-7-4 Ed. 1.0 en:2003](#), Communication networks and systems in substations - Part 7-4: Basic communication structure for substation and feeder equipment - Compatible logical node classes and data classes, \$177.00

[IEC 61850-9-1 Ed. 1.0 en:2003](#), Communication networks and systems in substations - Part 9-1: Specific Communication Service Mapping (SCSM) - Sampled values over serial unidirectional multidrop point to point link, \$78.00

[IEC 62210 TR Ed. 1.0 en:2003](#), Power system control and associated communications - Data and communication security, \$109.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 61988-1 Ed. 1.0 en:2003](#), Plasma display panels - Part 1: Terminology and letter symbols, \$109.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60999-2 Ed. 2.0 b:2003](#), Connecting devices - Electrical copper conductors - Safety requirements for screw-type and screwless-type clamping units - Part 2: Particular requirements for clamping units for conductors above 35 mm² up to 300 mm² (included), \$58.00

ISO Technical Specifications**FIRE HAZARD TESTING (TC 89)**

[IEC 60695-5-3 TS Ed. 1.0 b:2003](#), Fire hazard testing - Part 5-3: Corrosion damage effects of fire effluent - Leakage-current and metal-loss test method, \$78.00

CEN/CENELEC Standards Activity



CENELEC

**Competitive Excellence Through
Standardization Technology**

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

Ordering Instructions

ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.

prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at sales@ansi.org and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

EN ISO 772: 2000/prA1, Hydrometric determinations - Vocabulary and symbols (ISO 772: 1996/Amd.1: 2002) - 8/15/2003, \$22.00

prEN 451-1, Method of testing fly ash - Part 1: Determination of free calcium oxide content - 7/9/2003, \$26.00

prEN 12052, Health informatics - Digital imaging - Communication, workflow and data management - 7/9/2003, \$24.00

prEN 12369-2, Wood-based panels - Characteristic values for structural design - Part 2: Plywood - 7/9/2003, \$30.00

prEN 12697-42, Bituminous mixtures - Test methods for hot mix asphalt - Part 42: Amount of foreign matters in reclaimed asphalt - 10/15/2003, \$26.00

prEN 13328-2: 2002/prA1, Breathing system filters for anaesthetic and respiratory use - Part 2: Non-filtration aspects - 7/9/2003, \$20.00

prEN 14253, Mechanical vibration - Measurement and evaluation of occupational exposure to whole-body vibration with reference to health - Practical guidance - 2/20/2002, \$62.00

prEN 14706, Thermal insulating products for building equipment and industrial installations - Determination of maximum service temperature - 10/15/2003, \$42.00

prEN 14707, Thermal insulating products for building equipment and industrial installations - Determination of maximum service temperature for preformed pipe insulation - 10/15/2003, \$42.00

prEN ISO 2307, Ropes - Determination of certain physical and mechanical properties (ISO/DIS 2307: 2003) - 9/8/2003, \$54.00

prEN ISO 3715-1, Ships and marine technology - Propulsion plants for ships - Part 1: Vocabulary for geometry of propellers (ISO 3715-1: 2002) - 10/15/2003, \$20.00

prEN ISO 9554, Fibre ropes - General specification (ISO/DIS 9554: 2003) - 9/8/2003, \$54.00

prEN ISO 9713, Neurosurgical implants - Self-closing intracranial aneurysm clips (ISO 9713: 2002) - 10/15/2003, \$20.00

prEN ISO 12402-9, Personal flotation devices - Part 9: Test methods for classes A to F (ISO/DIS 12402-9: 2003) - 6/30/2003, \$88.00

prEN ISO 14159, Safety of machinery - Hygiene requirements for the design of machinery (ISO 14159: 2002) - 10/15/2003, \$20.00

prEN ISO 16264, Water quality - Determination of soluble silicates by flow analysis (FIA and CFA) and photometric detection (ISO 16264: 2002) - 10/15/2003, \$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.

prCEN/TS 14632, Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Guidance for the assessment of conformity

prCEN/TS 12037-1, Wood preservatives - Field test method for determining the relative protective effectiveness of a wood preservative exposed out of ground contact - Horizontal lap-joint method

prCEN ISO/TS 8662-11, Hand-held portable power tools - Measurement of vibrations at the handle - Part 11: Fastener driving tools (nailers) (ISO 8662-11: 1999 including Amd. 1: 2001)

prEN 974 REVIEW, Chemicals used for treatment of water intended for human consumption - Phosphoric acid

prEN 1467, Natural stone - Rough blocks - Specifications

prEN 1468, Natural stone - Rough slabs - Requirements

prEN 1991-1-5, Eurocode 1 - Actions on structures - Part 1-5: General actions - Thermal actions

prEN 12059, Natural stone - Dimensional Stone Work - Specifications

prEN 12637-3, Products and systems for the protection and repair of concrete structures - Test methods - Compatibility of injection products - Part 3: Effect of injection products on elastomers

prEN 12810-1, Facade scaffolds made of prefabricated components - Part 1: Products specifications

prEN 12810-2, Facade scaffolds made of prefabricated components - Part 2: Particular methods of structural design specifications

prEN 12811-1, Temporary works equipment - Part 1: Scaffolds - Performance requirement and general design

prEN 13286-45, Unbound and hydraulically bound mixtures - Part 45: Test method for the determination of the workability period

prEN 13578, Products and systems for the protection and repair of concrete structures - Test methods - Compatibility on wet concrete

prEN 13997, Irrigation techniques - Connection and control accessories for use in irrigation systems - Technical characteristics and testing

prEN 14016-1, Binders for magnesite screeds - Caustic magnesia and magnesium chloride - Part 1: Definitions, requirements

prEN 14016-2, Binders for magnesite screeds - Caustic magnesia and magnesium chloride - Part 2: Test methods

prEN 14049, Water application intensity - Calculation principles and measurement methods

prEN 14068, Products and systems for the protection and repair of concrete structures - Test methods - Determination of watertightness of injected cracks without movement in concrete

prEN 14072, Glass in furniture - Test methods

prEN 14147, Natural stone test methods - Determination of resistance to ageing by salt mist

prEN 14153-1, Recreational diving services - Safety related minimum requirements for the training of recreational scuba divers - Part 1: Level 1 - Supervised Diver

prEN 14153-2, Recreational diving services - Safety related minimum requirements for the training of recreational scuba divers - Part 2: Autonomous Diver

prEN 14153-3, Recreational diving services - Safety related minimum requirements for the training of recreational scuba divers - Part 3: Level 3 - Dive Leader

prEN 14196, Geosynthetics - Test methods for measuring mass per unit area of clay geosynthetic barriers

prEN 14251, Structural round timber - Test methods

prEN 14295, Welding consumables - Wire and tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification

prEN 14362-1, Textiles - Methods for the determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible without extraction

prEN 14362-2, Textiles - Methods for the determination of certain aromatic amines derived from azo colorants - Part 2: Detection of the use of certain azo colorants accessible by extracting the fibres

prEN 14375, Child-resistant non-reclosable packaging for pharmaceutical products - Requirements and testing

CEN/CENELEC

European drafts sent for CEN/CENELEC enquiry

The following European drafts have been sent to CEN/CENELEC 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. Copies are available from ANSI at the prices indicated.

prEN ISO/IEC 17050-1, Conformity assessment - Suppliers declaration of conformity - Part 1: General requirements (ISO/IEC/DIS 17050-1: 2003) - 9/8/2003, \$20.00

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

Applied Materials Inc.

Organization: Applied Materials Inc.
3105 Kifer Road, M/S 2607
Santa Clara, CA 95051
Contact: Jeff Klaben
PHONE: 408-563-8085; FAX: 408-563-7670
E-mail: jeff_klaben@amat.com

Public Review: April 21, 2003 to July 20, 2003

Thomson Financial

Organization: Thomson Financial
22 Thomson Place, M/S 41F3
Boston, MA 02210
Contact: Bob Lamoureux
PHONE: 617-856-1436; FAX: 617-261-5499
E-mail: Robert.lamoureux@tfn.com

Public review: March 31, 2003 to June 29, 2003

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

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

Proposed Foreign Government Regulations

Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

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

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

Information Concerning

American National Standards

Approval of Procedures

The Executive Standards Council has reviewed and approved the HFES Procedures for ANSI Draft Standards for Trial Use (DSTU) for HFES 200, effective May 14, 2003. All ANSI-Accredited Standards Developers that register the availability of DSTUs with ANSI are required to have relevant procedures on file with ANSI. These procedures must be reviewed and approved by the ExSC, in accordance with Annex B of the ANSI Essential Requirements. For additional information, please contact Mr. Paul Reed, HFES 200 Chairman, PHONE: (303) 670 5394; E-mail: paul.s.reed@worldnet.att.net.

Accredited Organizations

Approval of Accreditation

Health Level Seven (HL7)

The Executive Standards Council has approved the reaccreditation of Health Level Seven (HL7) under revised operating procedures, effective May 14, 2003. For additional information, please contact: Ms. Karen Van Hentenryck, Associate Executive Director, Health Level Seven, 3300 Washtenaw Avenue, Suite 2, Ann Arbor, MI 48104-4250; PHONE: (734) 677-7777; FAX: (734) 677-6622; E-mail: karenvan@hl7.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation

Registrar

Standards American Registrations Authority Registrar Inc.

Comment Deadline: July 22, 2003

Standards American Registrations Authority Registrar Inc., based in Tracy, CA, has applied for accreditation under the

ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by July 22, 2003, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: lhallenb@ansi.org.

International Organization for Standardization (ISO)

U. S. Proposal for Initiation of International Standard

TC 20: Electric Cables

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 20: Electric Cables

Title:

Power cables with extruded insulation and their accessories for related voltages from 1kV ($U_m = 1.2$ kV) up to 30 kV (UM +36 kV) - Part 1 and Part 2. Continuously Welded Corrugated Metal Clad (CWCMC) Cable

Scope:

This International Standard specifies the dimensions and characteristics of continuously welded corrugated metal clad (CWCMC) cable as a new part of the existing IEC 60502-1 and -2 standards which utilizes the guidelines for installation already listed in IEC 60502-1 and -2. The CWCMC cable is applicable to conditions where complete protection against moisture, liquids, and gases is required. CWCMC has excellent mechanical strength and provides equipment grounding through the metal sheath.

For further information, please contact: Loren M. Caudill, E.I. Dupont De Nemours + Co., Chestnut Run Plaza, Building 702, Room 1276, PO Box 80702, Wilmington, DE 19880-0702, PHONE: (302) 999-2430, FAX: (302) 999-4932, E-Mail: loren.m.caudill@usa.dupont.com.

NSF 12i2r1.0

Language contained in the proposed NSF 12:

~~5.12.1 Hinges located in a food zone shall be easily cleanable while in place. Hinges located in a splash zone shall be easily cleanable while in place or shall be designed to be disassembled without the use of tools for routine cleaning.~~

Current accepted boilerplate language contained in NSF/ANSI 2:

5.12.1 Hinges located in a food zone shall be easily cleanable while in place or shall be designed to be disassembled, without the use of tools, for routine cleaning. Hinges located in a splash zone shall be easily cleanable while in place or shall be designed to be disassembled (with or without the use of tools) for routine cleaning.

BSR/UL 1082

APPENDIX B

PROPOSED REQUIREMENTS FOR THE FIFTH EDITION OF THE STANDARD FOR HOUSEHOLD ELECTRIC COFFEE MAKERS AND BREWING-TYPE APPLIANCES, UL 1082, AS REFERENCED IN COMMENT MATRIX CHART.

Proposed new requirements are underlined.

Proposed Exception No. 2 to Paragraph 23.1.1 in UL 1082

PROPOSAL

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

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

Exception No. 2: A temperature limiting device, as specified in 23.2, is not required if an appliance is provided with: (a) a manually reset operating control that operates during each cycle of normal operation to terminate the heating process; and (b) a minimum of two independent temperature limiting thermostats, as specified in Table 45.1.

UL 1678 Revised Text

Table 13.1
Supporting surface loading parameters

| Surface type | Load |
|--------------------------|---|
| TV shelf | Weight specified in Table 13.2 or manufacturer's specified load, whichever is greater |
| Other supporting surface | Manufacturer specified load or 25 lbs., whichever is greater |
| Dedicated storage area | Fully loaded with intended load |

26 Supporting Surface Load

26.1 The diagonal screen size and the corresponding weight of the television it is intended to support shall be identified in the assembly instructions and marked, where visible, on the supporting surface intended to support the television. (See Table 13.2 for television screen sizes and ~~maximum~~ minimum weights). The intended load of all other supporting surfaces shall be identified in the assembly instructions.

Exception: Dedicated storage areas intended to accommodate specific accessories are not required to comply with this requirement.