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Contents

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: June 12, 2005

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

Supplements

BSR/ASHRAE 15a-200x, Safety Standard for Refrigeration Systems (supplement to ANSI/ASHRAE 15-2001)

This proposed addendum clarifies the wording of Section 9.4.3.

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, e-mail:public.review.comments@ashrae.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A120.1-200x, Safety Requirements for Powered Platforms and Traveling Ladders and Gantries for Building Maintenance (revision of ANSI/ASME A120.1-2001)

This Standard establishes safety requirements for powered platforms (scaffolds) and traveling ladders and gantries for buildings where window cleaning and related services are accomplished by means of suspended equipment in heights in excess of 35 ft (11 m) above a safe surface.

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

Send comments (with copy to BSR) to: Eun Sil Yoo, ASME; YooE@asme.org; choe@asme.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 248-1-200x, Standard for Safety for Low-Voltage Fuses - Part 1: General Requirements (bulletin dated November 4, 2004) (revision of ANSI/UL 248-1-2004)

The UL 248-1 Comment Resolution Bulletin dated 5-5-05 provides comments received on the UL 248-1 bulletin dated 11-4-04. Also included in the bulletin are the responses to the comments and revised proposals.

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

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

BSR/UL 248-14-200x, Standard for Safety for Low-Voltage Fuses - Part 14: Supplemental Fuses (bulletin dated November 4, 2004) (revision of ANSI/UL 248-14-2004)

The UL 248-14 Comment Resolution Bulletin dated 5-5-05 provides comments received on the UL 248-14 bulletin dated 11-4-04. Also included in the bulletin are the responses to the comments and revised proposals.

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

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

Comment Deadline: June 27, 2005

AGA (ASC Z380) (American Gas Association)

Revisions

BSR/GPTC Z380.1-2003 TR00-15-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.353, 192.355 and 192.357. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR02-25-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.615. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR02-28-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.453. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR03-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.3, 192.121, 192.123, 192.281, 192.283 and GMA G-192-1. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR03-41-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.605 and 192.615. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR03-44-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.745, and 192.747. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-06-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.615, and GMA G-192-14. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-07-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.317, 192.455 and 192.473. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-12-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.144. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-13-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.145 and GMA G-192-1. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-53-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.943. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-55-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.947. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-56-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.949. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.
Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-57-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revision to guide material under 192.951. The Standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Order from: Paul Cabot, AGA; pcabot@aga.org
Send comments (with copy to BSR) to: Same

ASA (ASC S2) (Acoustical Society of America)

Withdrawals

ANSI S2.45-1983 (R2001), Electrodynamic Test Equipment for Generating Vibration - Methods of Describing Equipment Characteristics (withdrawal of ANSI S2.45-1983 (R2001))

This standard provides a method for specifying the characteristics of electrodynamic test equipment for generating vibration and serves as a guide to the selection of such equipment. It applies to electrodynamic vibration generators and power amplifiers, both individually and in combination. The standard provides means to assist a prospective user to calculate and compare the performance of equipment provided by two or more manufacturers, even if the vibration generator and the power amplifier are from different manufacturers.
Single copy price: $150.00

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

ANSI S2.58-1983 (R2001), Auxiliary Tables for Vibration Generators - Methods of Describing Equipment Characteristics (withdrawal of ANSI S2.58-1983 (R2001))

This standard provides a method for specifying the characteristics of eight types of auxiliary tables for vibration generators. It serves as a guide to the prospective user of auxiliary tables to assist in objectively comparing the performance of auxiliary tables available from different manufacturers.

Single copy price: $90.00

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

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

New Standards

★ BSR/ASHRAE 183P-200x, Methods and Procedures for Performing Peak Heating and Cooling Load Calculations in Buildings Except Low-Rise Residential Buildings (new standard)

This proposed standard aims to establish minimum requirements for both the methods used in peak heating and cooling load calculations and the execution of these methods as they apply to commercial, industrial, and high-rise residential buildings. The intent of the standard is to establish a minimum level that is as inclusive of as many methods as possible while still being restrictive enough to mandate an appropriate level of care and accuracy.
Single copy price: Free (Available free of charge from ASHRAE website (www.ashrae.org))

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, e-mail: public.review.comments@ashrae.org

Supplements

BSR/ASHRAE 135.1a-200x, Method of Test for Conformance to BACnet (supplement to ANSI/ASHRAE 135.1-2003)

This first public review of proposed addendum 135.1a adds new tests and revises tests resulting from updates to ANSI/ASHRAE 135 since the original publication of Standard 135.1-2003.
Single copy price: Free (Available free of charge from ASHRAE website (www.ashrae.org))

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, e-mail: public.review.comments@ashrae.org

BSR/ASHRAE 135b-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995)

This second public review of Addendum 135b makes revisions to the first public review draft as a result of comments received. The addendum adds Event-Log, Global-Group, and Trend-Log-Multiple object types; enables a device to provide notification that it has restarted, to periodically send time synchronization messages, and to acknowledge alarms; supports new character sets; allows MS/TP BACnet Data Expecting Reply frames to be broadcasts; and adds new Error Codes.
Single copy price: Free (Available free of charge from ASHRAE website (www.ashrae.org))

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, e-mail: public.review.comments@ashrae.org

Reaffirmations

BSR/ASHRAE 41.9-2000 (R200x), Calorimeter Test Methods of Mass Flow Measurements of Volatile Refrigerants (reaffirmation of ANSI/ASHRAE 41.9-2000)

This standard provides recommended practices for measuring the mass flow rate of volatile refrigerants using calorimeters.
Single copy price: Free

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

BSR/ASHRAE 87.3P-2001 (R200x), Method of Testing Propeller Fan Vibration (reaffirmation of ANSI/ASHRAE 87.3P-2001)

This standard establishes laboratory and on-site diagnostic test methods for identifying causes of vibration problems involving direct-driven propeller fans for condenser cooling in air-conditioning units, heat pumps, and others.
Single copy price: Free

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

BSR/ASHRAE 125-1992 (R200x), Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (reaffirmation of ANSI/ASHRAE 125-1992 (R2000))

The purpose of this standard is to provide a method of testing factory-assembled thermal energy meters used to measure the thermal added to or extracted from a liquid stream supplying an HVAC system.

Single copy price: Free

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

FM (FM Approvals)

New Standards

BSR/FM 4435-200x, Roof Perimeter Flashing (new standard)

The standard is used to measure and describe the wind resistance of perimeter flashing systems and their securement in response to simulated wind loads under controlled laboratory conditions. The wind resistance performance of a perimeter flashing system depends in part on its ability to resist the uplift forces at the building edge and to maintain the securement of the roof cover system. This standard describes the minimum performance requirements for perimeter flashing systems by evaluating their performance as it relates to wind uplift resistance.
Single copy price: Free

Order from: Josephine Mahnken, FM; josephine.mahnken@fmglobal.com
Send comments (with copy to BSR) to: Same

ITI (INCITS)

Reaffirmations

BSR INCITS 330-2000 (R200x), Reduced Block Commands (RBS) (reaffirmation of ANSI INCITS 330-2000)

This standard defines a Reduced Block Command set for logical block devices. The Reduced Block Commands along with the required SPC-2 commands and their restrictions described in this standard, fully specify the complete command set for RBC logical block devices.
Single copy price: $18.00

Order from: www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell , ITI (INCITS); ppurnell@itic.org

BSR INCITS 335-2000 (R200x), Information Technology - SCSI-3 Stream Commands (SSC) (reaffirmation of ANSI INCITS 335-2000)

This standard defines the command set extensions to facilitate operation of SCSI stream devices. The clauses of this standard, implemented in conjunction with the applicable clauses of the SCSI Primary commands-2 standard, fully specify the standard command set for the SCSI stream device class.
Single copy price: $18.00

Order from: www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell , ITI (INCITS); ppurnell@itic.org

NSF (NSF International)

Revisions

★ BSR/NSF 53-200x (i30), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2004)

Issue 30: Inclusion of a Microcystin-LR as a Chemical Reduction claim under 7.2.1 - Organic chemical reduction testing. Sections having modification made are: Section 7 - Mandatory Testing for Elective Claims and Section 8 - Instruction and Information. An analytical method for Microcystin-LR detection has also been appended as Annex E.
Single copy price: $35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

★ BSR/NSF 53-200x (i56), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2004)

Issue 56: Inclusion of a Microcystin-LR as a Surrogate Testing claim under 7.2.4 - VOC reduction - surrogate organic chemical testing.
Single copy price: $35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 58-200x (i20), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2002)

Issue 20: Revisions to parts of Sections 4, 6, and 7.

Single copy price: $35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF: badman@nsf.org

OLA (ASC Z80) (Optical Laboratories Association)

Revisions

★ BSR Z80.1-200x, Prescription Ophthalmic Lenses (revision of ANSI Z80.1-1999)

This standard applies to the processing of all prescription ophthalmic spectacle lenses in edged or assembled form. It is a processing guideline for optical laboratories applicable to prescription eyeware prior to transfer for dispensing, and for the dispenser prior to the delivery of the finished eyeware to the patient. Relevant optical specifications and tolerances of this standard should apply also to uncut lenses supplied by an optical laboratory to be used in filling a specific prescription. This standard does not apply to products covered by American National Standard Requirements for Nonprescription Sunglasses and Fashion Eyeware, ANSI Z80.23-2001.

Single copy price: $10.00

Order from: Kris Dinkle, OLA (ASC Z80); kdinkle@ola-labs.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Supplements

BSR/TIA 102.BADA-1-200x, P25 Telephone Interconnect Requirements and Definitions (Voice Service) - Addendum 1: Conventional Individual Calls (supplement to ANSI/TIA 102.BADA-2000)

This Addendum updates information contained in TIA/EIA-102.BADA Telephone Interconnect Requirements and Definitions (Voice Services). It provides for several improvements to telephone interconect calls on conventional Project 25 systems. These include availability checks on incoming calls, improved call progress indications and improved call tear down procedures.

Single copy price: $47.00

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 508-200x, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2003)

Covers industrial control devices, rated 1500 volts or less, and devices accessory thereto, for starting, stopping, regulating, controlling, or protecting electric motors. Also covers industrial control devices or systems that store or process information and are provided with an output motor control function(s). For use in ordinary locations in accordance with the NEC, NFPA 70. Industrial control equipment covered by these requirements is intended for use in an ambient temperature of 0 - 40 C (32 - 104 F) unless specifically indicated for use in other conditions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Warren Casper, UL-NC; Warren.Casper@us.ul.com

BSR/UL 864-200x, Control Units and Accessories for Fire Alarm Systems (proposals dated 5/6/05) (revision of ANSI/UL 864-2003)

This recirculation proposal includes revisions to 40.3.2.12 and 40.4.7 for clarification based on comments received.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Randi Myers, UL-CA; randi.k.myers@us.ul.com

Comment Deadline: July 12, 2005

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI PC69-200x, Active implantable medical devices - Electromagnetic compatibility - EMC test protocols for implantable cardiac pacemakers and implantable cardioverter defibrillators (revision of ANSI/AAMI PC69-2000)

This standard specifies test methods appropriate to many interference frequencies, whether high or low, near or far field. The standard may specify performance limits or require disclosure of performance in the presence of electromagnetic emitters where appropriate. It provides manufacturers of electromagnetic emitters with information about the level of immunity to be expected from active implantable cardiovascular devices.

Single copy price: $20.00 (AAMI member)/$25.00 (non-member)

Order from: Kelley Ray, AAMI; 703-525-4890, x217
Send comments (with copy to BSR) to: Nick Tongson, AAMI; ntongson@aami.org

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B18.31.1M-200x, Metric Continuous and Double End Studs (new standard)

This standard covers the complete dimensional and general data for continuous thread and double end metric series studs recognized as American National Standard. The following configurations are covered:
- Continuous Thread Stud: Studs that are threaded over their complete length;
- Double End Stud (Clamping Type): Studs with screw threads of the same length and configuration on each end; and
- Double End Stud (Tap End Type): A stud designed to be installed in a tapped hole and usually with different threaded lengths on each end.
The tap end studs covered by this standard have the same thread form on each end with the length of the tap end threads equal to approximately 1-1/2 times the nominal thread diameter.

Single copy price: $20.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

AWS (American Welding Society)

New Standards

BSR/AWS D1.8/D1.8M-200x, Structural Welding Code - Seismic Supplement (new standard)

This code supplements the requirements of AWS D1.1, Structural Welding Code - Steel. This code is intended to be applicable to welded joints in seismic load resisting systems designed in accordance with the AISC Seismic Provisions. Sections 1-5 constitute a body of rules for the regulation of welding in seismic load resisting systems. There are seven mandatory annexes in this code. A commentary of the code is included with the document.

Single copy price: $55.00

Order from: R. O'Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 956-200x, Aluminum Electrolytic Chip Capacitor with Polymer Cathode (new standard)

Describes polar, nonhermetically sealed chip capacitor with conductive polymer and electrical circuits.
Single copy price: $49.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

BSR/EIA/ECA 955-200x, Surface Mount Aluminum Electrolytic Chip Capacitor with Polmer Cathode (new standard)

Details the qualification requirements for surface mount aluminum chip capacitors with polymer cathode.
Single copy price: $51.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

IESNA (Illuminating Engineering Society of North America)

Revisions

BSR/IESNA RP-16-200x, Nomenclature and Definitions for Illuminating Engineering (revision of ANSI/IESNA RP-16-1996)

The standard reflects advances in lighting technology and new lighting terminology and updates terms and definitions for illuminating engineering.

Single copy price: $25.00

Order from: Rita Harrold, IESNA; rharrold@iesna.org
Send comments (with copy to BSR) to: Same

BSR/IESNA RP-27.1-200x, Recommended Practice for Photobiological Safety for Lamps and Lamp Systems - General Requirements (revision of ANSI/IESNA RP-27.1-1996)

The evaluation and control of optical radiation hazards from electrically powered light sources (that emit in wavelength range of 200 nm - 3,000 nm) except for LEDs and lasers.
Single copy price: $25.00

Order from: Rita Harrold, IESNA; rharrold@iesna.org
Send comments (with copy to BSR) to: Same

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Reaffirmations

BSR INCITS 333-2000 (R200x), SCSI Multi-Media Commands -2 (MMC-2) (reaffirmation of ANSI INCITS 333-2000)

This standard defines a multimedia command set extensions for Device Type 5 devices. The commands specified within this standard define standard access and control to those Features of the device that are used in multimedia applications. The SPC command set and these extensions are transport independent and may be implemented across a wide variety of environments for that a SCSI command mapping and delivery vehicle has been defined. To date, these include Fibre Channel, SCSI Parallel Interface, High Performance Serial Bus, Serial Storage Architecture, and ATA/ATAPI.

Single copy price: $18.00

Order from: www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell , ITI (INCITS); ppurnell@itic.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1441-200x, Standard for Coated Electrical Sleeving (revision of ANSI/UL 1441-1997)

Provides a request for comments on the proposed Bi-national Fourth Edition of the Standard for Coated Electrical Sleeving.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tim Lupo, UL-NC; Timothy.E.Lupo@us.ul.com

Corrections

BSR/AAMI RD17-200x

There was an error in the listings for BSR/AAMI RD17-200x (new standard) and BSR/AAMI RD17-2002/A1 (R200x) (reaffirmation) in the May 6, 2005 issue of Standards Action. These documents were administratively withdrawn by ANSI because they were over 10 years old. The correct listing should be:

BSR/AAMI RD17:200x, Hemodialyzer Blood Tubing (new standard). Order Codes RD17-D and RD17-D-PDF.

This standard is technically identical to the 1994 standard and its 2002 amendment but has been consolidated into a single document, and informative material (the committee roster and foreword) have been updated. Send comments (with copy to BSR) to: Cliff Bernier, AAMI; CBernier@aami.org.

Comment Deadline Extended for BSR C63.19-200x until June 20, 2005

In the April 22, 2005 edition of Standards Action, ANSI staff mistakenly listed the incorrect contact information for obtaining a draft copy of the document under public review. As a corrective measure, IEEE (ASC C63) has requested that the comment period be extended 2 weeks to compensate for any delay which may have resulted from this error.

The correct contact information is provided below:

Comment Deadline: June 20, 2005

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Revisions

BSR C63.19-200x, Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids (revision of ANSI C63.19-2001)

Sets forth uniform methods of measurement and parametric requirements for the electromagnetic and operational compatibility and accessibility of hearing aids used with wireless communications devices operating in the range of 800 MHz to 3 GHz. However, this version is focused on existing services, which are in common use. [Ordering information: IEEE Product No:UE5395; IEEE Standard No:PC63.19-2005; ISBN:0-7381-4701-X]

Single copy price: PDF List Price $ 90.00

Obtain an electronic copy from: http://shop.ieee.org/ieeestore/product.aspx?product_no=UE5395
Send comments (with copy to BSR) to: Bob Pritchard, IEEE (ASC C63); r.pritchard@ieee.org

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
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Arlington, VA 22201
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Fax: (703) 276-0793
Web: www.aami.org

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Fax: (202) 824-9122
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Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASHRAE
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1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME
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Fax: (212) 591-8501
Web: www.asme.org

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

comm2000
1414 Brook Drive
Downers Grove, IL 60515
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FM
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UL-NC
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Research Triangle Park, NC 27709
Phone: (919) 549-1723
Fax: (919) 547-6172

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.

AGMA (American Gear Manufacturers Association)

New Standards

ANSI/AGMA 9112-A2004, Bores and Keyways for Flexible Couplings (Metric Series) (new standard): 5/5/2005

Revisions

ANSI/AGMA 9002-B2004, Bores and Keyways for Flexible Couplings (Inch Series) (revision of ANSI/AGMA 9002-A86 (R2001)): 5/5/2005

ASAE (American Society of Agricultural Engineers)

Revisions

ANSI/ASAE S392.2-2005, Cotton Module Builder and Transporter Standard (revision and redesignation of ANSI/ASAE S392.1 JUL97): 5/5/2005

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME PTC 39.1-2005, Steam Traps (new standard): 5/5/2005

Revisions

ANSI/ASME A18.1-2005, Safety Standard for Platform Lifts and Stairway Chairlifts (revision of ANSI/ASME A18.1-2003): 5/6/2005

ANSI/ASME BPVC Revision-2005, ASME Boiler and Pressure Vessel Code (9/3/04 Meeting) (revision of ANSI/ASME BPVC Revision-2004): 5/6/2005

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

ANSI/IEEE 1067-2005, Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing for Use on Voltages up to 765 kV ac and 750 kV dc (revision of ANSI/IEEE 1067-1996): 5/6/2005

ANSI/IEEE C37.63-2005, Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems (revision of ANSI/IEEE C37.63-1997): 5/6/2005

Correction

ANSI/NECA 90-2004

In the Final Actions section of the August 6, 2004 issue of Standards Action, ANSI/NECA 90-2004 was listed with an incorrect title. The correct listing is:

ANSI/NECA 90-2004, Recommended Practice for Commissioning Building Electrical Systems (new standard): 7/29/2004

Project Initiation Notification System (PINS)

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

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

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 1104-200x, Welding of Pipelines and Related Facilities (20th Edition) (revision of ANSI/API 1104-1999)

Stakeholders: Oil and Gas Industry.

Project Need: Revise current standard to reflect current technology.

This publication covers the many different types of welding processes, such as those done by shielded metal-arch welding, submerged arc welding, gas tungsten-arch welding, gas metal-arch welding and so forth.

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

Office: 1791 Tullie Circle, N.E.
Atlanta, GA 30329

Contact: *Claire Ramspeck*

Fax: (404) 321-5478

E-mail: cramspeck@ashrae.org; TEmbry@ashrae.org

BSR/ASHRAE 18-200x, Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration (revision of ANSI/ASHRAE 18-1987 (R1997))

Stakeholders: Manufacturers of drinking-water coolers, users of drinking-water coolers, suppliers of drinking-water coolers.

Project Need: The purposes of this standard are: (a) to establish the types of equipment to which the provisions of this standard apply, (b) to define terms describing the equipment covered and terms related to testing, and (c) to specify types of instrumentation and test apparatus required in testing.

This standard applies to self-contained, mechanically refrigerated, drinking-water coolers as described below:
(a) Water coolers that are supplied with piped water under pressure;
(b) Water coolers that require a bottle or reservoir to store the supply of water to be cooled;
(c) Water coolers of the general type described in 2.1(a) or 2.1(b) of the standard that provide additional utility described by any one, or more than one, of the following:
(1) A refrigerated storage compartment with or without provision for making ice;
(2) A means for the heating of potable water; or
(3) A connection that may be used to supply cooled water to remote dispensing means.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Helene Skloff*

E-mail: hskloff@astm.org

BSR/ASTM WK7875-200x, F17 Manual of Form and Style (new standard)

Project Need: To promote consistency between F17 standards.

Develops a supplement to the Blue Book that is specific to F17.

CEA (Consumer Electronics Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22206

Contact: *Katie Parks*

Fax: (703) 907-7601

E-mail: kparks@CE.org

BSR/CEA 556-C-200x, Outer Shipping Container Label Standard (revision and redesignation of ANSI/CEA 556-B-1999)

Stakeholders: Manufacturers and retailers.

Project Need: The 5-year review of CEA-556-B resulted in revisions to the standard.

This document provides instructions for producing and applying labels and containing bar code symbols or labels containing bar code and two-dimentional symbols on outer shipping containers. A brief description of the integration of Electronic Data Interchange (EDI) and bar codes in a distribution environment is included.

BSR/CEA 2010-200x, Standard Method of Measurement for Powered Subwoofers (new standard)

Stakeholders: Consumers, manufacturers.

Project Need: This standard defines a method for measuring the performance of powered subwoofers.

This standard defines a method for measuring the performance of powered subwoofers.

BSR/CEA 2013-200x, DTV STB Background Power Consumption (new standard)

Stakeholders: STB manufacturers, DTV manufacturers

Project Need: To standardize DTV STB background power comsumtion measurement method.

This standard will define maximum background mode energy consumption of television set top boxes (STBs), whose primary function is video reception and delivery. Incremental allowances are provided taking into account the transmission method, services and features. Appropriate definitions and measurement methods will be included.

BSR/CEA 2031-200x, Testing and Measurement Methods for Mobile Loudspeaker Systems (new standard)

Stakeholders: Mobile audio loudspeaker manufacturers, consumers, mobile audio amplifier manufacturers.

Project Need: The draft standard will complement CEA-2006-A (addressing mobile audio amplifier power ratings).

CEA-2031 defines testing and power rating procedures and ratings disclosure requirements for mobile loudspeakers. CEA-2031, used in conjunction with CEA-2006-A, enables consumers to select mobile loudspeakers and mobile amplifiers based on their power handling and power output characteristics, respectively.

BSR/CEA 2032-200x, Indoor TV Receiving Antenna Performance Standard (new standard)

Stakeholders: Antenna manufacturers, receiver manufacturers, broadcasters, consumers and retailers

Project Need: CEA-2032 is being created to supercede CEA-CEB7 and to provide manufacturers of indoor television receive antennas with an approcriate standard for antenna characteristics and minimum performance requirements

This standards provides manufacturers of indoor television receiver antennas with an appropriate standard for antenna characteristics and minimum performance requirements.

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS PN-1749-D, Part 3-200x, Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 3: Conformance Testing Methodology for INCITS 377, Finger Pattern Based Data Interchange Format (new standard)

Stakeholders: Markets that benefit from using the base biometric Finger Pattern data interchange format standards.

Project Need: To create a well-defined conformance testing methodology that will allow both vendors and end users to have more confidence in the results of conformance testing to the biometric data interface.

Proposes a project to develop a multi-part conformance testing methodology standard for a number of the biometric data interchange format standards, approved or under development. In anticipation of such a project being approved, this proposed part of the multi-part standard is the conformance testing for ANSI INCITS 377, Finger Pattern Data Interchange Format.

BSR INCITS PN-1749-D, Part 4-200x, Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 4: Conformance Testing Methodology for INCITS 381, Finger Image Data Interchange Format (new standard)

Stakeholders: Users of finger image data interchange format, based on INCITS 381-2004.

Project Need: Currently, there are no existing standards for conformance testing of finger image data interchange format implementations.

The proposed standard would establish the finger image based data interchange format specifications of the framework, concepts, methodology for testing, and criteria to be achieved to claim conformance to INCITS 381-2004, Information technology - Finger Image Based Data Interchange Format. The proposed standard shall be the Part 2 of the Multi-Part Conformance Testing Methodology Standard for INCITS Data Interchange Format Standards.

BSR INCITS PN-1749-D, Part 5-200x, Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 5: Conformance Testing Methodology for INCITS 385, Face Recognition Format for Data Interchange (new standard)

Stakeholders: Users of face image interchange format, based on INCITS 385; Existing markets for providing face image data technology.

Project Need: Currently, there are no existing standards for conformance testing of iris image interchange format implementations. It is expected that a standard conformance testing methodology will encourage wider adoption by users of biometric solutions conforming to INCITS 379 and promote among the industry the development of conformant implementations of INCITS 379.

The proposed standard would establish the specifications of the framework, concepts, methodology for testing, and criteria to be achieved to claim conformance to INCITS 385-2004, Information Technology - Face Image Interchange Format. The proposed standard will include:
(1) Specification of a critical set of test assertions useful to to test the normative requirements of INCITS 385;
(2) Specification of conformance testing procedures, required data streams, and error indices to be used with the testing procedures; and
(3) Guidance for creating automated conformance testing algorithms.

BSR INCITS PN-1749-D, Part 6-200x, Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 6: Conformance Testing Methodology for INCITS 379, Iris Image Interchange Format (new standard)

Stakeholders: Users of the iris image interchange format, based on INCITS 379.

Project Need: Currently, there are no existing standards for conformance testing of iris image interchange format implementations. It is expected that a standard conformance testing methodology will encourage wider adoption by users of biometric solutions conforming to INCITS 379 and promote among the industry the development of conformant implementations of INCITS 379.

The proposed standard would establish the specifications of the framework, concepts, methodology for testing, and criteria to be achieved to claim conformance to INCITS 379-2004, Information Technology - Iris Image Interchange Format. The proposed standard will include:
(1) Specification of abstract test suites;
(2) Specification of conformance testing procedures;
(3) Specification of required data streams and error indices to be used with the testing procedures;
(4) Specification of a critical set of test assertions useful to develop test tools to test, at a minimum, the normative requirements of INCITS 379; and
(5) Guidance for creating conformance testing samples.

NSF (NSF International)

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

Contact: *Jane Wilson*

Fax: (734) 827-6831

E-mail: wilson@nsf.org

BSR/NSF 309-200x, Sustainable Agriculture (new standard)

Stakeholders: Agricultural producers and laborers, consumers, retailers, environmental interest groups.

Project Need: An American National Standard for sustainable agriculture currently does not exist.

The standard will define methodologies for sustainable agricultural practices, taking into account the environmental, social, and economic principles of sustainability. The scope of the standard will include all agricultural products that can be produced using sustainable practices, for example the floral industry. A new consensus body will be formed to develop this standard.

OLA (ASC Z80) (Optical Laboratories Association)

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

Contact: *Kris Dinkle*

Fax: (703) 359-2834

E-mail: kdinkle@ola-labs.org

BSR Z80.21-200x, Visual Acuity including Low Contrast and Electro-Optical Visual Acuity Charts (revision of ANSI Z80.21-1992 (R2004))

Stakeholders: Optometrists, ophthalmologists, and their patients

Project Need: To standardize self-illuminating and low-contrast acuity charts and be a supplement to the current acuity standard.

Visual acuity is the most common measurement used to describe visual function. Over the last 10 years, new self-illuminating visual acuity charts generated by computers on monitors or CRTs have become available. These charts are more flexible and permit the examiner to alter parameters such as background luminance, contrast, color, and optotypes. Acuity measurements from these charts, as well as printed low-contrast letter charts, are not standardized and are difficult to compare without standard information from the manufacturer available. This proposal is to develop standard reporting (output) from this type of acuity charts.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 313-2850

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

BSR/UL 60384-14-200x, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (national adoption with modifications)

Stakeholders: Electrical.

Project Need: Development of new UL standard.

Fixed capacitors and resistor-capacitor combinations for electromagnetic interference suppression for use within electrical apparatus and machines where capacitors are connected to a supply mains with a voltage not exceeding 500 Vdc or 500 Vac (rms) between conductors or 250 Vdc or 250 Vac (rms) between any one conductor and earth with frequency not exceeding 100 Hz. Tests appropriate when the suppression capacitor is connected to the supply mains. Combinations of two or more capacitors within one enclosure. Series resistor-capacitor combinations when the resistor is in the same enclosure and resultant equivalent series resistance of the combination does not exceed 1 k ohm.

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

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

ISO Standards

BOILERS AND PRESSURE VESSELS (TC 11)

ISO/DIS 16528-1, Boilers and pressure vessels - Part 1: Performance requirements - 8/7/2005, $71.00

ISO/DIS 16528-2, Boilers and pressure vessels - Part 2: Procedures fulfilling the requirements of ISO 16528-1:2005 - 8/7/2005, $39.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 3411, Earth-moving machinery - Human physical dimensions of operators and minimum operator space envelope - 8/13/2005, $53.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6301-2, Pneumatic fluid power - Compressed-air lubricators - Part 2: Test methods to determine the main characteristics to be included in suppliers literature - 8/11/2005, $39.00

GRAPHICAL SYMBOLS (TC 145)

ISO/DIS 9186-1, Graphical symbols for public information - Test methods - Part 1: Methods for testing comprehensibility - 8/11/2005, $39.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 18629-42, Industrial automation systems and integration - Process specification language - Part 42: Definitional extension: Temporal and state extension - 8/6/2005, $154.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO/DIS 17500, Aluminium oxide used for the production of primary aluminium - Determination of attrition index - 8/11/2005, $39.00

ISO/DIS 23202, Aluminium oxide used for the production of primary aluminium - Determination of particles passing a 20 micron aperture sieve - 8/11/2005, $39.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 17874-5, Remote handling devices for radioactive materials - Part 5: Remote handling tongs - 8/6/2005, $106.00

PLASTICS (TC 61)

ISO/DIS 18872, Plastics - Determination of tensile properties at high strain rates - 8/5/2005, $53.00

ROAD VEHICLES (TC 22)

ISO/DIS 16750-1, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 1: General - 8/11/2005, $58.00

ISO/DIS 16750-2, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads - 8/11/2005, $67.00

ISO/DIS 16750-3, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 3: Mechanical loads - 8/11/2005, $101.00

ISO/DIS 16750-4, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads - 8/11/2005, $67.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 18898, Rubber - Calibration and verification of hardness testers - 8/11/2005, $81.00

TEXTILES (TC 38)

ISO/DIS 1805, Fishing nets - Determination of breaking force and knot-breaking force of netting yarns - 8/6/2005, $39.00

ISO 105-C08/DAmd1, Textiles - Tests for colour fastness - Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low temperature bleach activator - 8/11/2005, $28.00

THERMAL INSULATION (TC 163)

ISO/DIS 13790, Thermal performance of buildings - Calculation of energy use for space heating and cooling - 8/6/2005, $154.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 23205, Agricultural tractors - Instructional seat - 8/6/2005, $32.00

IEC Standards

26/307/FDIS, IEC 60974-1 Ed.3: Arc Welding Equipment - Part 1: Welding power sources, 07/01/2005

26/308/FDIS, IEC 60974-7 Ed.2: Arc Welding Equipment - Part 7: Torches, 07/01/2005

46A/717/FDIS, IEC 61935-1: Testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 1: Installed cabling, 07/01/2005

46A/718/FDIS, IEC 61196-1-107: Coaxial communication cables - Part 1-107: Electrical test methods - Test for cable microphony charge level (mechanically induced noise), 07/01/2005

46A/719/FDIS, IEC 61196-1-111: Coaxial communication cables - Part 1-111: Electrical test methods - Test for stability of phase constant, 07/01/2005

46A/720/FDIS, IEC 61196-1-206: Coaxial communication cables - Part 1-206: Environmental test methods - Climatic sequence, 07/01/2005

46A/721/FDIS, IEC 61196-1-105: Coaxial communication cables - Part 1-105: Electrical test methods - Test for withstand voltage of cable dielectric, 07/01/2005

46A/722/FDIS, IEC 61196-1-308: Coaxial communication cables - Part 1-308: Mechanical test methods - Test for tensile strength and elongation for copper-clad metals, 07/01/2005

46A/723/FDIS, IEC 61196-1-310: Coaxial communication cables - Part 1- 310: Mechanical test methods - Test for torsion characteristics of copper-clad metals, 07/01/2005

46A/724/FDIS, IEC 61196-1-102: Coaxial communication cables - Part 1-102: Electrical test methods - Test for insulation resistance of cable dielectric, 07/01/2005

47E/279/FDIS, IEC 60747-7-5 Ed 1: Semiconductor devices - Discrete devices - Part 7-5: Bipolar transistors for power switching applications, 07/01/2005

55/947/FDIS, IEC 60317-12-A2 Ed 2.0: Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120, 07/01/2005

65B/556/FDIS, IEC 60534-8-4: Industrial-process control valves - Part 8-4: Noise considerations - Prediction of noise generated by hydrodynamic flow, 07/01/2005

85/267/FDIS, Performance characteristcs and calibration methods for digital data acquisition systems and relevant software, 07/01/2005

86B/2135/FDIS, IEC 61300-2-12 Ed 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-12: Tests - Impact, 07/01/2005

86B/2136/FDIS, IEC 61300-2-18 Ed 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-18: Tests - Dry heat - High temperature endurance, 07/01/2005

86B/2137/FDIS, IEC 61300-2-42 Ed 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-42: Tests - Static side load for connectors, 07/01/2005

86C/663/FDIS, IEC 61280-2-10 Ed 1.0: Fibre optic communication subsystem test procedures - Part 2-10: Digital systems - Time-resolved chirp and alpha-factor measurement of laser transmitters, 07/01/2005

100/963/FDIS, IEC 62328-1. Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers - Part 1: General description and architecture (TA8), 07/01/2005

100/964/FDIS, IEC 62328-2: Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers - Part 2: General recording structure (TA8), 07/01/2005

100/965/FDIS, IEC 62328-3: Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers - Part 3: Broadcasting system specific recording structure - ISDB, 07/01/2005

3C/1303/FDIS, IEC 60417-5892 Pr: Transfer image, 07/08/2005

15E/257/FDIS, IEC 60216-2, Ed. 4: Electrical insulating materials - Thermal endurance properties - Part 2: Determination of thermal endurance properties of electrical insulating materials - Choice of test criteria, 07/08/2005

17A/732/FDIS, IEC 62271-107, Ed.1: High Voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV, 07/08/2005

27/468/FDIS, IEC 60519-10 Ed. 1: Safety in Electroheat Installations - Part 10: Particular requirements for electrical resistance trace heating systems for industrial and commercial applications, 07/08/2005

34A/1136/FDIS, Amendment 2 to IEC 61126, Ed 1: Procedure for use in the preparation of maximum lamp outlines, 07/08/2005

51/823/FDIS, IEC 60740-1 Ed.1 Laminations for transformers and inductors - Part 1: Mechanical and electrical characteristics, 07/08/2005

100/963A/FDIS, Addition of IEC/CENELEC Parallel Vote - IEC 62328-1. Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers - Part 1: General description and architecture (TA8), 07/01/2005

100/964A/FDIS, Addition of IEC/CENELEC Parallel Vote - IEC 62328-2: Multimedia home server systems - Interchangeable volume/file structure adaptation for broadcasting receivers - Part 2: General recording structure (TA8), 07/01/2005

104/369/FDIS, IEC 60068-2-30, Ed.3: Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 + 12-hour cycle), 07/08/2005

Newly Published ISO Standards

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

IMPLANTS FOR SURGERY (TC 150)

ISO 14630:2005, Non-active surgical implants - General requirements, $62.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 9342-1:2005, Optics and optical instruments - Test lenses for calibration of focimeters - Part 1: Test lenses for focimeters used for measuring spectacle lenses, $53.00

SOLID MINERAL FUELS (TC 27)

ISO 17246:2005, Coal - Proximate analysis, $32.00

ZINC AND ZINC ALLOYS (TC 18)

ISO 3815-1:2005, Zinc and zinc alloys - Part 1: Analysis of solid samples by optical emission spectrometry, $39.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14492/Amd1:2004, Encoder - Amendment 1: Encoder, $12.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Welding Society (AWS)

The Executive Standards Council has approved the reaccreditation of the American Welding Society (AWS) under revised operating procedures for documenting consensus on proposed American National Standards, effective May 11, 2005. For additional information, please contact: Mr. Peter Howe, Director, National Standards Activities, American Welding Society, 550 NW LeJeune Road, Miami, FL 33126; PHONE: (305) 443-9353, ext. 309; FAX: (305) 443-5951; E-mail: phowe@aws.org.

Formation of New Technical Committee

INCITS/CS1 – Cyber Security

The InterNational Committee for Information Technology Standards (INCITS) recently established a new technical committee on Cyber Security. The scope of the new technical committee, INCITS/CS1, includes standardization in the following areas:

- Management of information security and systems
- Management of third party information security service providers
- Intrusion detection
- Network security
- Incident handling
- IT Security evaluation and assurance
- Security assessment of operational systems
- Security requirements for cryptographic modules
- Protection profiles
- Role based access control
- Security checklists
- Security metrics

The formation meeting of INCITS/CS1 has been scheduled for June 7-8, 2005 in Washington, DC:

Information Technology Industry Council (ITI)
1250 Eye Street, NW
Suite 200 – Conference Room 2
Washington, DC 20005

INCITS/CS1 had been designated as the US TAG for ISO/IEC JTC 1/SC 27 and all SC 27 Working Groups except WG 2.

Membership in INCITS is open to all directly and materially affected parties in accordance with the INCITS membership rules. To find out more about attending the formation meeting of INCITS/CS1, please contact Ms. Deborah Spittle at (202) 626-5746 or dspittle@itic.org.

Revision of Operating Procedures

3-A Sanitary Standards, Inc.

Comment Deadline: June 13, 2005

3-A Sanitary Standards, Inc. has submitted revisions to the operating procedures under which it was last reaccredited in April 2005. These new revisions include the addition of language describing a second process for documenting consensus on proposed American National Standards in the area of pharmaceutical equipment.

To obtain a copy of 3-A Sanitary Standards, Inc.'s revised operating procedures, or to offer comments, please contact: Mr. Timothy Rugh, CAE, Executive Director, 3-A Sanitary Standards Inc., 1451 Dolley Madison Boulevard, Suite 210, McLean, VA 22101; PHONE: (703) 790-0295; FAX: (703) 761-4334; E-mail: trugh@3-A.org. Please submit your comments to 3-A SSI by June 13, 2005, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of 3-A SSI's revised operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

International Organization for Standardization (ISO)

Correction to Title

ISO/DIS 283

In the ISO Draft International Standards section of the February 25, 2005 issue of Standards Action, ISO/DIS 283 was listed with an incorrect title. The correct listing is as follows:

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 283, Textile conveyor belts – Full thickness tensile strength, elongation at break and elongation at the reference load – Methods of test – 5/18/2005, $58.00

ISO TAG Accreditation Application and Call for Members

TC 229 – Nanotechnologies

Comment Deadline: June 13, 2005

BSI has submitted a proposal to ISO to form a new area of technical activity in Nanotechnologies. It is expected that the establishment of TC 229 – Nanotechnologies is likely to be approved by the ISO Technical Management Board (TMB) later this month. Therefore, it is an appropriate time to formulate the U.S. TAG to ISO.

ANSI has served as the coordinating body for the ANSI Nanotechnology Standards Panel (ANSI-NSP) since its inception in July 2004. In response to BSI's proposal, the ANSI ISO Council formed an Interim Advisory Group (IAG) composed of the ANSI-NSP Steering Committee whose charge was to develop a recommended U.S. position. The IAG recommended that ANSI support the BSI initiative and that ANSI undertake the role of U.S. TAG Administrator as the issues to be addressed by the U.S. TAG are cross-cutting and ANSI has demonstrated its ability to coordinate such a group via the work of the ANSI-NSP.

Accordingly, ANSI has submitted an application for accreditation for a proposed U.S. Technical Advisory Group (TAG) to the new ISO TC in Nanotechnologies, and for approval as U.S. TAG Administrator. The proposed TAG intends to operate using procedures based largely on the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO (available on ANSI Online at: http://public.ansi.org/ansionline/Documents/Standards%20Activities/International%20Standardization/ISO/intl0504.doc). The procedures are posted for review and comment at the following URL:

http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

To offer comments, obtain additional information or express interest in participating in the U.S. TAG, please contact: Ms. Heather Benko, PHONE: (212) 642-4912; FAX: (212) 840-2298; E-mail: hbenko@ansi.org.

Please also submit your comments on this application and procedures to ANSI, with a copy to the ExSC Recording Secretary, in ANSI's New York Office (E-mail: jthompso@ansi.org; FAX: (212) 840-2298) by June 13, 2005.

Meeting Notice: US TAG to ISO TC 229 Nanotechnologies

A meeting of the US TAG is expected to take place in July 2005 at a time and place to be determined. This meeting is in anticipation of the first meeting of the new ISO Technical Committee (TC) 229 in September 2005. Additional information will be provided to all those who notify ANSI (Heather Benko, hbenko@ansi.org) that they are interested in participating on the US TAG.

Meeting Notices

ARI – The Air-Conditioning and Refrigeration Institute

Dehumidification Engineering Committee

The Dehumidification Engineering Committee, sponsored by ARI, will hold its first meeting on Tuesday, May 24 at ARI Headquarters in Arlington, Virginia. The committee is concerned with mechanical refrigeration systems designed with its primary purpose for removing moisture form the air with reheat recovered from the dehumidification process installed in the airstream. The purpose of this meeting is to begin work on drafting a testing and rating for performance standard for dedicated outside air systems, ARI Standard 920. This meeting is open to anyone with an interest in dedicated outside air systems, particularly as it relates to testing and rating, and those who wish to participate in the standards development. Please contact Joel Solis at ARI (703) 524-8800 or e-mail: jsolis@ari.org for details on meeting location and reservations information.

ARI – The Air-Conditioning and Refrigeration Institute

Humidifier Committee

The Humidifier Committee, sponsored by ARI, will hold its first meeting on Tuesday, June 21 at ARI Headquarters in Arlington, Virginia. The committee is concerned with devices designed to add moisture to air circulated through ducts. The purpose of this meeting is to begin work on revising ARI Standard 640-1996, Commercial and Industrial Humidifiers. This meeting is open to anyone with an interest in commercial and industrial humidifiers, particularly as it relates to testing and rating, and those who wish to participate in the standards development. Please contact Joel Solis at ARI (703) 524-8800 or e-mail: jsolis@ari.org for details on meeting location and reservations information.

ASC A10 – Construction and Demolition Operations

The next meeting of the ANSI Accredited A10 Committee from Construction and Demolition Operations will take place in Washington, DC at DoL/OSHA on July 19, 2005. For additional information contact Timothy R. Fisher, CSP, ARM, CPEA Director, Practices and Standards American Society of Safety Engineers 1800 E. Oakton Street Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org.

US TAG to ISO TC 229 Nanotechnologies

A meeting of the US TAG is expected to take place in July 2005 at a time and place to be determined. This meeting is in anticipation of the first meeting of the new ISO Technical Committee (TC) 229 in September 2005. Additional information will be provided to all those who notify ANSI (Heather Benko, hbenko@ansi.org) that they are interested in participating on the US TAG. (For additional background information, see ISO TAG Accreditation Application and Call for Members in this section.)

BSR/ASHRAE Addendum a
to ANSI/ASHRAE Standard 15-2004

Public Review Draft

ASHRAE® Standard

Proposed Addendum a to Standard 15-2004, *Safety Standard for Refrigeration Systems*

First Public Review (May 2005)
(Draft Shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, use the comment form and instructions provided with this draft. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE web site) remains in effect. The current edition of any standard may be purchased from the ASHRAE Bookstore @ http://www/ashrae.org or by calling 404-636-8400 or 1-800-527-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE web site @ http://www/ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, NE Atlanta GA 30329-2305

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

Foreword

This proposed addendum clarifies the wording of Section 9.4.3.

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

Addendum a to 15-2004

Revise Section 9.4.3 as shown below:

9.4.3 ~~A pressure-relief device to relieve hydrostatic pressure to another part of the system shall be used on the portion of liquid-containing parts of the system that is capable of being isolated from the system during operation or service and that will be subjected to overpressure from hydrostatic expansion of the contained liquid due to temperature rise.~~ Consideration must be given to hydrostatic expansion due to temperature rise of liquid refrigerant trapped in or between closed valves. A hydrostatic relief device or other means shall be provided to prevent over-pressurization. Relief into a lower pressure portion of the system is allowed.

Traveling Ladders and Gantries

SAFETY REQUIREMENTS FOR POWERED PLATFORMS FOR BUILDING MAINTENANCE

Additionally, this standard establishes safety requirements for permanent traveling ladders and gantries (TLG).

1 GENERAL RECOMMENDATIONS AND DEFINITIONS

1.1 Scope

This Standard establishes safety requirements for powered platforms (scaffolds) for buildings where window cleaning and related services are accomplished by means of suspended equipment at heights in excess of 35 ft (11 m) above a safe surface(e.g., grade, street, floor, or roof level)

It pertains to either permanently installed or transportable equipment meeting the requirements of this Standard. and TLG

Powered platforms may be used or operated by one or more persons engaged in services such as normal building maintenance. The equipment may also be used for tasks such as caulking, metal polishing, reglazing, or other building repairs.

This Standard does not apply to other suspended powered platforms used for remedial renovations or modifications to buildings. The safe use of these scaffolds is included in ANSI A10.8-1988, Safety Requirements for Scaffolding.

This Standard does not relate to any service performed by persons supported by equipment covered by any of the ANSI A92 standards.

1.2 Purpose

The purpose of this Standard is to ensure the protection of powered platform users, and persons exposed to equipment used with the previously described maintenance of buildings.

It is also intended for use by architects, engineers, designers, manufacturers, inspectors, purchasers, building owners, and others associated with the installation of powered platforms.

Additionally, it is recommended for use by enforcement agencies having jurisdiction over the installation of powered platforms to ensure that the platforms meet the safety provisions of this Standard.

1.3 Application of This Standard

1.3.1 Applications. This Standard applies to the installation of all powered platforms.

1.3.2 Deviations. Deviations from the requirements of this Standard may be granted by the enforcing authority if it is determined that a specific requirement creates practical difficulty or excessive hardship, or where the specific requirement prevents the use of a novel design, only when equivalent safety is provided.

1.3.3 Exceptions

(a) Any existing building being serviced may continue to be serviced until the building is altered, requiring a modification of the powered platforms being used. Alteration of the building and equipment modification shall then be made to comply with the applicable parts of this Standard.

(b) If the authority having jurisdiction believes that hazards exist to warrant a change in an existing installation, the authority may require compliance with any part of this Standard.

(c) When construction of a building is started so that the installation of the powered platform is finished within 6 months after the date of approval of this Standard by ANSI, the platform will be considered an existing installation whether or not the building is completed.

1.4 References

When a nationally recognized standard, other than that specifically referred to in para. 1.1, is referred to and is superseded by a revision, the edition current at the time of acceptance of this Standard shall apply.

1.5 Definitions (01)

accepted: accepted by the enforcing agency having jurisdiction.

allowable stresses: the working stress limitations imposed by a nationally recognized standards-promulgating organization.

BSR/UL 248-1-200x

1. Low-Voltage Fuses - Part 1: General Requirements

6.2 Marking symbols

Preferred symbols are:

Unit of Measurement	Preferred Symbol
volts	V
amperes	A
kiloamperes	kA
milliamperes	mA
interrupting rating	IR or I_1
alternating current	∿ (IEC 60417 No. 5032-a)
direct current	⎓ (IEC 60417 No. 5031-a)
alternating & direct current	≂ (IEC 60417 No. 5033-a)
cycles per second	Hz
current limiting	

BSR/UL 248-14-200x

1. Low-Voltage Fuses - Part 14: Supplemental Fuses

6.1 Marking of fuses

All required markings shall appear on the smallest package.

The term "Supplemental Fuse" is the appropriate fuse classification, but it does not have to be marked. Neither a fuse nor its package shall bear a marking which states or implies that the fuse is current-limiting.

Except for microfuses, the minimum marking on the fuse shall be:

a) the manufacturer’s name, trademark, or both;

b) current rating; and

c) voltage rating.

For microfuses, the smallest package shall be marked with the required information. Fuses rated above 125 ~~volts~~V shall be marked to indicate their current rating. Fuses rated 125 ~~volts~~V or less may be marked at the option of the manufacturer. Except for current rating of fuses above 125 V, color coding of microfuses is an acceptable type of marking. When used, the applicable color code scheme shall be marked on the smallest package.

The designation "D" may be used as a substitute for "Time Delay" (for qualifying fuses only).

2. Low-Voltage Fuses - Part 14: Supplemental Fuses

8.4 Verification of operation at rated voltage

8.4.4 Acceptability of test results

For all fuses, the fuse shall operate without:

a) permanent arcing

b) ignition

c) illegibility of marking after test

d) bursting of the fuse.

For ~~other than surface mounted~~ fuses with capped ends, ~~, the fuse shall be readily removable from the fuseholder. A~~a pinhole not exceeding 1.6 mm (0.063 in) is permitted in the flat portion of each end cap.

The fuse shall be readily removable from the fuseholder.