

ANSI STANDARDS ACTION

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

VOL. 34, #26

June 27, 2003

Contents

American National Standards

| | |
|--|----|
| Call for Comment on Standards Proposals | 2 |
| Call for Comment Contact Information | 6 |
| Initiation of Canvasses | 8 |
| Final Actions | 9 |
| Project Initiation Notification System (PINS) | 13 |

International Standards

| | |
|---|----|
| ISO and IEC Draft Standards | 15 |
| ISO and IEC Newly Published Standards | 17 |
| CEN/CENELEC | 19 |
| Registration of Organization Names in the U.S. | 21 |
| Proposed Foreign Government Regulations | 21 |
| Information Concerning | 22 |

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: July 27, 2003

CSA (ASC Z21/83) (CSA America, Inc.)

Supplements

BSR Z83.20b-200x, American National Standard/CSA Standard for Gas-Fired Low-Intensity Infrared Heaters (supplement to ANSI Z83.20-2001 and ANSI Z83.20a-2002)

Details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 40,000 Btu/hr per burner, for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

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

Send comments (with copy to BSR) to: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 6A-200x, Electrical Rigid Metal Conduit - Aluminum, Bronze and Stainless Steel (Bulletin dated 6/17/03) (revision of ANS/UL 6A-2002)

The requirements cover aluminum, bronze, and stainless steel electrical rigid metal conduit (RMC), nipples, elbows, and couplings in trade sizes 3/8 & #8211; 6 (12 & #8211; 155), for use as a metal raceway for the installation of wires and cables in accordance with the National Electrical Code. The values in parentheses are metric designators of conduit.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 1047-200x, Standard for Isolated Power Systems Equipment (revision of ANSI/UL 1047-1999)

Clarification of the reference to the "grounding terminal" in proposed new paragraph 25.3A.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 1776-200x, High-Pressure Cleaning Machines (Bulletin dated June 23, 2003) (revision of ANSI/UL 1776-2002)

These requirements cover portable, stationary, and fixed high-pressure cleaning machines in which the discharge line is hand supported and manipulated, and intended for household, farm, or commercial/industrial applications. The electrical products covered by these requirements are intended for use in ordinary locations and for connection to branch circuits rated 600 volts or less in accordance with the National Electrical Code, NFPA 70.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Edward Minasian, UL-NY; Edward.D.Minasian@us.ul.com

Comment Deadline: August 11, 2003

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Revision-200x, ASME Boiler and Pressure Vessel Code (8/29/03 Meeting) (revision of ANSI/ASME BPVC Revision: 2001 Edition)

This Standard establishes safety rules covering the design, fabrication and inspection (during construction) of boilers, pressure vessels and nuclear power plant components and containment in order to afford protection of life and property and to provide a margin of deterioration in service so as to give a reasonably long, safe period of usefulness.

Single copy price: Free

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, ASME, M/S 20S2

ASQ (American Society for Quality)

Revisions

BSR/ASQ Z1.4-200x, Sampling Procedures and Tables for Inspection by Attributes (revision of ANSI/ASQC Z1.4-1993)

Sampling Procedures and Tables for Inspection by Attributes is an acceptance sampling system to be used with switching rules on a continuing stream of lots for AQL specified. It provides tightened, normal, and reduced plans to be applied for attributes inspection for percent nonconforming or nonconformities per 100 units.

Single copy price: \$40.75

Order from: ASQ Customer Service

Send comments (with copy to BSR) to: Erin Hogg, ASQ; ehogg@asq.org

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

New Standards

BSR T1.231.01-200x, Digital Subscriber Line (DSL) - Layer 1 In-Service Digital Transmission Performance Monitoring (new standard)

This standard provides performance monitoring functions and requirements applicable to DSL digital transmission lines. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification. This standard is one of a set of standards which are applications utilizing the common criteria as specified in T1.231. This standard supersedes and replaces associated sections of ANSI T1.231-1997 in its entirety.

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

Order from: Jacqueline Brown-Ervin, jbrown@atis.org

Send comments (with copy to BSR) to: Same

Revisions

BSR T1.231-200x, Layer 1 In-Service Transmission Performance Monitoring (revision of ANSI T1.231-1997)

This standard provides performance monitoring functions and requirements applicable to Layer 1 transmission signals for the covered levels of the North American transmission hierarchy. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification. This standard, and its subparts supersedes and replaces ANSI T1.231-1997 in its entirety.

Single copy price: Download Price - \$96.00, Paper Copy - \$111.00

Order from: Jacqueline Brown-Ervin, jbrown@atis.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 58-200x (i34), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2002a)

Issue 34: To add the claim of Perchlorate Reduction to the Standard.
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

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

BSR/UL 4-200x, Standard for Safety for Armored Cable (Bulletin dated June 13, 2003) (revision of ANSI/UL 4-1998)

These revisions are being issued to add provision for color coating of armor and to editorially clarify and technically update the text of the UL 4 Standard.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Walter Hoffmann, UL-NY;
walter.hoffmann@us.ul.com

BSR/UL 294-200x, Access Control System Units (Bulletin dated 7/3/03) (revision of ANS/UL 294-1993)

The requirements apply to the construction, performance, and operation of systems intended to regulate or control entry into an area or access to or the use of a device(s) by electrical, electronic or mechanical means. The requirements apply to computer equipment that, when used in conjunction with the main control, is necessary for proper operation of the access control system.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jeline Gonzaga, UL-CA,
Jeline.Gonzaga@us.ul.com

BSR/UL 467-200x, Grounding and Bonding Equipment (Bulletin dated 06/25/03) (revision of ANSI/UL 467-1998)

The following items are subject to comments:

(1) These requirements cover grounding and bonding equipment for use in internal wiring systems in accordance with the National Electrical Code. These requirements also cover hospital grounding jacks and the mating grounding cord assemblies, ground clamps, bonding devices, ground mesh, grounding and bonding bushings, water-meter shunts, armored grounding wire, ground rods, and the like.

(2) Clarification of grounding bushing uses

(3) Addition of requirements for zinc jacketed ground rods

(4) Update ASTM references

(5) Update designations for conduit sizes

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

Reaffirmations

BSR/UL 50-1995 (R200x), Standard for Safety for Enclosures for Electrical Equipment (Bulletin dated July 8, 2003) (reaffirmation of ANSI/UL 50-1995)

Covers electrical equipment enclosures for use in accordance with the National Electrical Code, NFPA 70. Specific applications covered by this standard include cabinets and cutout boxes and junction and pull boxes. Each type of enclosure covered by this standard is described in general and functional terms where practicable, and omits reference to structural details and specific applications except where they are essential to the identification of the enclosure type.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

VITA (VMEbus International Trade Association (VITA))**Reaffirmations**

BSR/VITA 1.1-1997 (R200x), VME64x (reaffirmation of ANSI/VITA 1.1-1997)

This standard provides a variety of extensions to ANSI/VITA 1, VME64.
Single copy price: \$25.00

Order from: Lollie Wheeler, VITA; lolli@vita.com

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

BSR/VITA 1.3-1997 (R200x), VME64x 9U x 400 mm Format (reaffirmation of ANSI/VITA 1.3-1997)

This standard defines a 9U x 400 mm form factor for the VME64.
Single copy price: \$19.00

Order from: Lollie Wheeler, VITA; lolli@vita.com

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

Comment Deadline: August 26, 2003

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

AGMA (American Gear Manufacturers Association)**Reaffirmations**

BSR/AGMA 2113-A97 (R200x), Measuring Instrument Calibration, Gear Tooth Alignment Measurement (reaffirmation of ANSI/AGMA 2113-A97)

This document provides procedures for the design, calibration and traceability of involute, pin and plane (flank) masters. It covers the condition evaluation of involute measuring instruments such as probe location, gain, hysteresis, etc. Recommendations are included for establishment of a proper environment and for statistical data evaluation procedures. This standard is applicable solely to the qualification of gear tooth profile inspection instruments.

Single copy price: \$30.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)**Revisions**

BSR/ANS 14.1-200x, Operation of Fast Pulse Reactors (revision of ANSI/ANS 14.1-1975 (R2000))

This standard is for those involved in the design, operation, and review of fast pulse reactors. It has been formulated in general terms to be applicable to all current fast pulse reactors. This standard does not apply to periodically pulsed reactors or booster assemblies.

Single copy price: N/A

Order from: Suriya Ahmad, ANS; sahmad@ans.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)**Revisions**

BSR/ASME MFC-1M-200x, Glossary of Terms Used in the Measurement of Fluid Flow in Pipes (revision of ANSI/ASME MFC-1M-1991 (R1997))

This standard consists of a collection of definitions of those terms which pertain to the measurement of fluid flow in pipes. Only those terms of general usage have been included. Terms having unique meaning when applied to specific meters should be included in a glossary within the specific flow meter standard.

Single copy price: \$10.00

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

Send comments (with copy to BSR) to: Ryan Crane, ASME;
craner@asme.org

AWS (American Welding Society)**Revisions**

BSR/AWS D15.2-200x, Recommended Practice for the Welding of Rails and Related Rail Components for Use by Rail Vehicles (revision of ANSI/AWS D15.2-1994)

This document recommends minimum standards for the maintenance welding of rails and related rail components used by rail vehicles. Repair procedures for rails and austenitic manganese steel components are covered. Thermite welding and electric flash butt welding guidelines are discussed. Procedure qualification, welder qualification, and general welding safety procedures are addressed.

Single copy price: \$13.00

Order from: R. O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org; roneill@aws.org

CSA (ASC Z21/83) (CSA America, Inc.)**Revisions**

- ★ BSR Z83.4-200x, Non-Recirculating Direct Gas-Fired Industrial Air Heaters (same as CGA 3.7) (revision, redesignation and consolidation of ANSI Z83.4-1999, ANSI Z83.4a-2001, ANSI Z83.4b-2002)

Details test and examination of criteria for direct gas-fired industrial air heaters of the non-recirculating type, for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. A direct gas-fired industrial air heater of the non-recirculating type is described in the standard as a heater "whose purpose is to offset building heat loss. All air to the heater shall be ducted directly from outdoors and the products of combustion generated by the heater are released into the air stream being heated."

Single copy price: \$50.00

Order from: CSA America, Inc.

Send comments (with copy to BSR) to: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org

Supplements

BSR Z83.8a-200x, Gas Unit Heaters and Gas-Fired Duct Furnaces (same as CGA 2.6a) (supplement to ANSI Z83.8-2002)

Details test and examination of criteria for gas unit heaters and gas-fired duct furnaces for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. A unit heater may either be suspended or floor-mounted and may be of the low- or high-static pressure type.

Single copy price: \$35.00

Order from: CSA America, Inc.

Send comments (with copy to BSR) to: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org

- ★ BSR Z83.18b-200x, Recirculating Direct Gas-Fired Industrial Air Heaters (supplement to ANSI Z83.18-2000 and ANSI Z83.18a-2001)

Details test and examination criteria for direct gas-fired industrial air heaters of the recirculating type, for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. A direct gas-fired industrial air heater of the recirculating type is described in the standard as a heater "whose purpose is to offset building heat loss. Ventilation air to the heater shall be ducted directly from outdoors and the products of combustion generated by the heater are released into the air stream being heated. Inside air may be introduced before or after the combustion zone."

Single copy price: \$35.00

Order from: CSA America, Inc.

Send comments (with copy to BSR) to: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org

EIMA (EIFS Industry Members Association)**New Standards**

BSR/EIMA 02-A-200x, Specification for Expanded Polystyrene (EPS) Insulation for Use in EIFS (new standard)

A standard specification for expanded polystyrene (EPS) insulation for use in EIFS. This standard specification covers the type, physical properties and dimensions of expanded polystyrene insulation board intended for use in EIFS.

Single copy price: \$30.00

Order from: Michael O'Brien, EIMA; MichaelOBrien@rohmmaas.com

Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)**New Standards**

BSR/I3A IT10.2000-200x, Photography - Digital still cameras - JPEG 2000 DSC profile (new standard)

This document specifies a profile of JPEG 2000 suitable for use in digital still cameras (DSC profile). The profile specifies the following items:

(1) Decoder/Reader conformance requirements for software and hardware devices (including the camera itself) that desire to read images captured on JPEG 2000 based digital still cameras (DSC). This includes both codestream and file format requirements.

(2) Encoder/Writer conformance requirements for the files created by digital still cameras. This includes both codestream and file format requirements, and specifies:

- (a) Required file format
- (b) Metadata format and required/recommended metadata fields
- (c) Supported colorspaces
- (d) Storage of audio annotations.

Single copy price: N/A

Order from: James Peyton, I3A; i3astds@i3a.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)**New Standards**

BSR C78.LL4-200x, Electric Lamps - Procedures for Incandescent Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (new standard)

This standard specifically covers common incandescent lamp types. It details procedures for preparation of incandescent lamps for Toxicity Characteristic Leaching Procedure (TCLP) which are intended to supplement the TCLP by supplying specific instructions for size reduction and for other critical procedures specific to the testing of incandescent lamps.

Single copy price: \$24.00

Order from: Randolph Roy, NEMA (ASC C78); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)**New National Adoptions**

BSR/TIA 455-20B-200x, (SP-3-1344-RV2) FOTP29 - IEC 60793-1-46 Optical Fibres - Part 1-46: Measurement Methods and Test Procedures - Monitoring of Changes in Optical Transmittance (identical national adoption and revision of ANSI/TIA/EIA 455-20A-1994 (R2001))

This standard describes the methods and test procedures for monitoring of changes in optical transmittance.

Single copy price: \$47.00

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

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

BSR/TIA 455-191-B-200x, (SP-3-4833-RV2) FOTP191 - IEC 60793-1-45
Optical Fibres - Part 1-45: Measurement Methods and Test
Procedures - Mode Field Diameters (identical national adoption and
revision of ANSI/TIA/EIA 455-191-A-2001)

This standard describes the measurement methods and test procedures
for determining mode field diameters.

Single copy price: \$64.00

Order from: Global Engineering Documents; <http://global.ihs.com/>
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;
bzidekco@tia.eia.org

BSR/TIA 455-195-A-200x, (SP-3-4253-RV1) FOTP195 - IEC 60793-1-21
Optical Fibres - Part 1-21: Measurement Methods and Test
Procedures - Coating Geometry (identical national adoption and
revision of ANSI/TIA/EIA 455-195-2000)

This standard describes the measurement methods and test procedures
for determining coating geometry.

Single copy price: \$48.00

Order from: Global Engineering Documents; <http://global.ihs.com/>
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;
bzidekco@tia.eia.org

ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, all
material contained in ANSI Technical Reports is informational in nature.
Technical reports may include, for example, reports of technical
research, tutorials, factual data obtained from a survey carried out
among standards developers and/or national bodies, or information on
the "state of the art" in relation to standards of national or international
bodies on a particular subject.

Comment Deadline: July 27, 2003

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

BSR CGATS.TR001-1995 (R200x), Graphic technology - Color
characterization data for Type 1 printing (technical report)

This is a reaffirmation of ANSI CGATS TR 001. This ANSI Technical
Report provides public access to, and a reference for, colorimetric
characterization data describing offset lithographic printing meeting the
requirements defined in ANSI CGATS.6, Graphic technology -
Specifications for graphic arts printing - Type 1.

Single copy price: \$20.00

Order from: NPES Publication Sales; Tel: 703-264-7200, e-mail:
npes@npes.org
Send comments (with copy to BSR) to: Mary Abbott, NPES (ASC
CGATS); mabbott@npes.org

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/TIA/EIA 455-64-1997, Procedure for Measuring Radiation-Induced
Attenuation in Optical Fibers and Optical Cables

ANSI/TIA/EIA 492EAOO-1996, Blank Detail Specification for Class IVd
Nonzero Dispersion Single Mode Optical Fibers for the 1550 nm
Window

ANSI/TIA/EIA 492E000-1996, Sectional Specification for Class IVd
Nonzero Dispersion Single Mode Optical Fibers for 1550 nm Window

ANSI/TIA/EIA 492AAAA-A-1997, Detail Specification for 62.5-um Core
Diameter/125-um Cladding Diameter Class 1a Graded-Index
Multimode Optical Fibers

ANSI/TIA/EIA 492AA00-A-1997, Blank Detail Specification for Class 1a
Graded-Index Multimode Optical Fibers

ANSI/TIA/EIA 492CA00-1997, Blank Detail Specification for Class IVa
Dispersion-Unshifted Single-Mode Optical Fibers

ANSI/TIA/EIA 492000-B-1997, Generic Specification for Optical Fibers

ANSI/TIA/EIA 492A000-A-1997, Sectional Specification for Class 1a
Graded-Index Multimode Optical Fibers

ANSI/TIA/EIA 492C000-1997, Sectional Specification for Class IVa
Dispersion-Unshifted Single-Mode Optical Fibers

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:

AGMA

American Gear Manufacturers Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.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

ASME

American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

ASQ

American Society for Quality
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (414) 298-8789 x732
Fax: (414) 270-8809
Web: www.asq.org

ATIS (ASC T1)

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

AWS

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

comm2000

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

CSA (ASC Z21/83)

ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

EIMA

EIFS Industry Members Association
Rohm and Haas Company
727 Norristown Road
Spring House, PA 19477
Phone: (215) 641-7739
Fax: (215) 619-1623
Web: www.eifsfacts.com/eima/eima.htm

Global Engineering Documents

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

I3A

International Imaging Industry Association
550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Phone: (914) 698-7603
Fax: (914) 698-7609
Web: www.i3a.org

NEMA (ASC C78)

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

NPES (ASC IT8)

NPES The Association for Suppliers of Printing, Publishing and Converting Technologies
1899 Preston White Drive
Reston, VA 22091-4367
Phone: (703) 264-7200
Fax: (703) 620-0994

NSF

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

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 x32452
Fax: (408) 556-6045
Web: www.comm-2000.com

VITA

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

Send comments to:

AGMA

American Gear Manufacturers
Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.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

ASME

American Society of Mechanical
Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

ASQ

American Society for Quality
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (414) 298-8789 x732
Fax: (414) 270-8809
Web: www.asq.org

ATIS (ASC T1)

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

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353 x302
Fax: (305) 443-5951
Web: www.aws.org

CSA (ASC Z21/83)

ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

EIMA

EIFS Industry Members
Association
Rohm and Haas Company
727 Norristown Road
Spring House, PA 19477
Phone: (215) 641-7739
Fax: (215) 619-1623
Web:
www.eifsfacts.com/eima/eima.htm

I3A

International Imaging Industry
Association
550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Phone: (914) 698-7603
Fax: (914) 698-7609
Web: www.i3a.org

NEMA (ASC C78)

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

NPES (ASC IT8)

NPES The Association for
Suppliers of Printing, Publishing
and Converting Technologies
1899 Preston White Drive
Reston, VA 22091-4367
Phone: (703) 264-7200
Fax: (703) 620-0994

NSF

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

TIA

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

UL-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-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) -549-1543
Fax: (919) 547-6185

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 x23305
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.

VITA (VMEbus International Trade Association (VITA))

Office: PO Box 19658
Fountain Hills, AZ 85269

Contact: *John Rynearson*

Phone: (480) 837-7486

E-mail: techdir@vita.com

BSR/VITA 1.1-1997 (R200x), VME64x (reaffirmation of ANSI/VITA 1.1-1997)

BSR/VITA 1.3-1997 (R200x), VME64x 9U x 400 mm Format (reaffirmation of ANSI/VITA 1.3-1997)

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/ISO 13485-2003, Quality Management Systems - Medical Devices - System Requirements for Regulatory Purposes (identical national adoption and revision of ANSI/AAMI/ISO 13485-1996): 6/18/2003

ANSI/AAMI/ISO 14971-2000/A1, Medical Devices - Application of Risk Management to Medical Devices - Amendment 1: Annex H - Rationale for the Requirements (identical national adoption): 6/18/2003

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME A112.19.2-2003, Vitreous China Plumbing Fixtures and Hydraulic Requirements for Water Closets and Urinals (revision, redesignation and consolidation of ANSI/ASME A112.19.2M-1998, ANSI/ASME A112.19.2M - Supplement 1-2000, ANSI/ASME A112.19.6-1995): 6/20/2003

ANSI/ASME B30.9-2003, Slings (revision of ANSI/ASME B30.9-1996): 6/20/2003

Supplements

ANSI/ASME A112.19.14a-2003, Six-Liter Water Closets Equipped with a Dual Flushing Device (supplement to ANSI/ASME A112.19.14M-2001): 6/20/2003

ASSE (ASC Z87) (American Society of Safety Engineers)

Revisions

ANSI Z87.1-2003, Practice for Occupational and Educational Personal Eye and Face Protection (revision of ANSI Z87.1-1989 (R1998)): 6/19/2003

ASSE (Z590) (American Society of Safety Engineers)

New Standards

ANSI/ASSE Z590.2-2003, Criteria for Establishing the Scope and Functions of the Professional Safety Position (new standard): 6/19/2003

ASTM (ASTM International)

New National Adoptions

ANSI/ASTM F2288-2003, Adoption of ISO 5366-1: Anesthetic and Respirator Y Equipment - Tracheostomy Tubes - Part 1: Tracheostomy Tubes and Connectors for Use in Adults (identical national adoption): 5/10/2003

ANSI/ASTM F2289-2003, Adoption of ISO 5366-3: Anaesthetic and Respiratory Equipment -Tracheostomy Tubes - Part 3: Paediatric Tracheostomy Tubes (identical national adoption): 5/10/2003

ANSI/ASTM F2290-2003, Adoption of ISO 5359: Low-pressure Hose Assemblies for Use with Medical Gases (national adoption with modifications): 5/10/2003

New Standards

ANSI/ASTM D2881-2003, Classification of Metal Working Fluids and Related Materials (new standard): 5/10/2003

ANSI/ASTM D5441-2003, Test Method for Analysis of Methyl TERT-Butyl Ether MTBE by Gas Chromatography (new standard): 5/10/2003

ANSI/ASTM D5663-2003, Guide for Validating Recycled Content in Packaging Paper and Paperboard (new standard): 4/10/2003

ANSI/ASTM D6891-2003, Test Method for Evaluation of Automotive Engine Oils in the Sequence IVa Spark-ignition Engine (new standard): 5/10/2003

ANSI/ASTM D6895-2003, Test Method for Rotational Viscosity of Heavy Duty Diesel Drain Oils at 100 C (new standard): 5/10/2003

ANSI/ASTM D6908-2003, Practice for Integrity Testing of Water Filtration Membrane Systems (new standard): 4/10/2003

ANSI/ASTM D6922-2003, Test Method for Measuring Homogeneity and Miscibility in Automotive Engine (new standard): 6/10/2003

ANSI/ASTM D6923-2003, Test Method for Evaluation of Engine Oils in a High Speed, Single-cylinder Diesel Engine-caterpillar IR Test Procedure (new standard): 6/10/2003

ANSI/ASTM E1091-2003, Specification for Nonmetallic Honeycomb Core for Use in Shelter Panels (new standard): 4/10/2003

ANSI/ASTM E1186-2003, Practices for Air Leakage Site Detection in Building Envelopes and Air Retarder Systems (new standard): 4/10/2003

ANSI/ASTM E1300-2003, Practice for Determining Load Resistance of Glass in Buildings (new standard): 4/10/2003

ANSI/ASTM E2273-2003, Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies (new standard): 4/10/2003

Reaffirmations

ANSI/ASTM D128-1998 (R2003), Test Methods for Analysis of Lubricating Grease (reaffirmation of ANSI/ASTM D128-1998): 5/10/2003

ANSI/ASTM D1266-1998 (R2003), Test Method for Sulfur in Petroleum Products (Lamp Method) (reaffirmation of ANSI/ASTM D1266-1998): 5/10/2003

ANSI/ASTM D2068-1997 (R2003), Test Method for Filter Plugging Tendency of Distillate Fuel Oils (reaffirmation of ANSI/ASTM D2068-1997): 6/10/2003

ANSI/ASTM D2268-1993 (R2003), Test Method for Analysis of High-purity n-Heptane and Isooctane by Capillary Gas Chromatography (reaffirmation of ANSI/ASTM D2268-1993 (R1998)): 5/10/2003

ANSI/ASTM D2784-1998 (R2003), Test Method for Sulfur in Liquefied Petroleum Gases (Oxy-hydrogen Burner or Lamp) (reaffirmation of ANSI/ASTM D2784-1998): 5/10/2003

ANSI/ASTM D2890-1992 (R2003), Test Method for Calculation of Liquid Heat Capacity of Petroleum Distillate Fuels (reaffirmation of ANSI/ASTM D2890-1992 (R1996)): 5/10/2003

ANSI/ASTM D3340-1998 (R2003), Test Method for Lithium and Sodium in Lubricating Greases by Flame Photometer (reaffirmation of ANSI/ASTM D3340-1998): 5/10/2003

ANSI/ASTM D3348-1998 (R2003), Test Method for Rapid Field Test for Trace Lead in Unleaded Gasoline (Colorimetric Method) (reaffirmation of ANSI/ASTM D3348-1998): 5/10/2003

ANSI/ASTM D3705-1998 (R2003), Test Method for Misting Properties of Lubricating Fluids (reaffirmation of ANSI/ASTM D3705-1998): 5/10/2003

ANSI/ASTM D4042-1993 (R2003), Test Method for Sampling and Testing for Ash and Total Iron in Steel Mill Dispersions of Rolling Oils (reaffirmation of ANSI/ASTM D4042-93 (R1998)): 6/18/2003

ANSI/ASTM D4054-1993 (R2003), Practice for Evaluating the Compatibility of Additives with Aviation-turbine Fuels and Aircraft Fuel System Materials (reaffirmation of ANSI/ASTM D4054-1993 (R1998)): 6/10/2003

ANSI/ASTM D4293-83 (R2003), Specification for Phosphate Ester Based Fluids for Turbine Lubrication (reaffirmation of ANSI/ASTM D4293-83 (R1998)): 5/10/2003

ANSI/ASTM D4859-1997 (R2003), Specification for Lubricants for Two-Stroke-Cycle Spark-Ignition Gasoline Engines-TC (reaffirmation of ANSI/ASTM D4859-1997): 5/10/2003

ANSI/ASTM D4865-1999 (R2003), Guide for Generation and Dissipation of Static Electricity in Petroleum Fuel Systems (reaffirmation of ANSI/ASTM D4865-1999): 6/10/2003

ANSI/ASTM D4998-1995 (R2003), Test Method for Evaluating Wear Characteristics of Tractor Hydraulic Fluids (reaffirmation of ANSI/ASTM D4998-1995): 5/10/2003

ANSI/ASTM D5059-1998 (R2003), Test Methods for Lead in Gasoline by X-ray Spectroscopy (reaffirmation of ANSI/ASTM D5059-1998): 5/10/2003

ANSI/ASTM D5134-1998 (R2003), Test Method for Detailed Analysis of Petroleum Naphthas Through n-Nonane by Capillary Gas Chromatography (reaffirmation of ANSI/ASTM D5134-1998): 5/10/2003

ANSI/ASTM D5442-93 (R2003), Test Method for Analysis of Petroleum Waxes by Gas Chromatography (reaffirmation of ANSI/ASTM D5442-93 (R1998)): 5/10/2003

ANSI/ASTM D5443-93 (R2003), Test Method for Paraffin, Naphthene, and Aromatic Hydrocarbon Type Analysis in Petroleum Distillates Through 200c by Multi-dimensional Gas Chromatography (reaffirmation of ANSI/ASTM D5443-93 (R1998)): 5/10/2003

ANSI/ASTM D5600-1998 (R2003), Test Method for Trace Metals in Petroleum Coke by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES) (reaffirmation of ANSI/ASTM D5600-1998): 5/10/2003

ANSI/ASTM D6160-1998 (R2003), Test Method for Determination of Polychlorinated Biphenyls PCBs in Waste Materials by Gas Chromatography (reaffirmation of ANSI/ASTM D6160-1998): 5/10/2003

ANSI/ASTM D6186-1997 (R2003), Test Method for Oxidation Induction Time of Lubricating Oils by Pressure Differential Scanning Calorimetry (PDSC) (reaffirmation of ANSI/ASTM D6186-1997): 6/10/2003

ANSI/ASTM D6217-1998 (R2003), Test Method for Particulate Contamination in Middle Distillate Fuels by Laboratory Filtration (reaffirmation of ANSI/ASTM D6217-1998): 6/10/2003

ANSI/ASTM D6293-1999 (R2003), Test Method for Oxygenates and Paraffin, Olefin, Naphthene, Aromatic (O-PONA) Hydrocarbon Types in Low-Olefin Spark Ignition Engine Fuels by Gas Chromatography (reaffirmation of ANSI/ASTM D6293-1999): 5/10/2003

ANSI/ASTM D6296-1999 (R2003), Test Method for Total Olefins in Spark-ignition Engine Fuels by Multi-dimensional Gas Chromatography (reaffirmation of ANSI/ASTM D6296-1999): 5/10/2003

ANSI/ASTM D6334-1998 (R2003), Test Method for Sulfur in Gasoline by Wavelength Dispersive X-ray Fluorescence (reaffirmation of ANSI/ASTM D6334-1998): 5/10/2003

ANSI/ASTM E1646-1994 (R2003), Test Method for Water Penetration of Exterior Metal Roof Panel Systems by Uniform Static Air Pressure Difference (reaffirmation of ANSI/ASTM E1646-1994): 4/10/2003

ANSI/ASTM E1680-1995 (R2003), Test Method for Rate of Air Leakage Through Exterior Metal Roof Panel Systems (reaffirmation of ANSI/ASTM E1680-1995): 4/10/2003

Revisions

ANSI/ASTM D86-2003, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2002): 6/10/2003

ANSI/ASTM D613-2003, Test Method for Cetane Number of Diesel Fuel Oil (revision of ANSI/ASTM D613-2003): 6/10/2003

ANSI/ASTM D689-2003, Test Method for Internal Tearing Resistance of Paper (revision of ANSI/ASTM D689-1992): 4/10/2003

ANSI/ASTM D779-2003, Test Method for Water Resistance of Paper, Paperboard, and Other Sheet Materials by the Dry Indicator Method (revision of ANSI/ASTM D779-1994 (R2002)): 4/10/2003

ANSI/ASTM D892-2003, Test Method for Foaming Characteristics of Lubricating Oils (revision of ANSI/ASTM D892-2002): 5/10/2003

ANSI/ASTM D975-2003, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-2002): 5/10/2003

ANSI/ASTM D1160-2003, Test Method for Distillation of Petroleum Products at Reduced Pressure (revision of ANSI/ASTM D1160-2002a): 6/10/2003

ANSI/ASTM D1250-2003, Guide for Petroleum Measurement Tables (revision of ANSI/ASTM D1250-1980 (R1997)): 6/10/2003

ANSI/ASTM D1264-2003, Test Method for Determining the Water Washout Characteristics of Lubricating Greases (revision of ANSI/ASTM D1264-2001): 6/10/2003

ANSI/ASTM D1676-2003, Test Methods for Film-insulated Magnet Wire (revision of ANSI/ASTM D1676-2002): 4/10/2003

ANSI/ASTM D1835-2003, Specification for Liquefied Petroleum (LP) Gases (revision of ANSI/ASTM D1835-1997): 5/10/2003

ANSI/ASTM D1838-2003, Test Method for Copper Strip Corrosion by Liquefied Petroleum (LP) Gases (revision of ANSI/ASTM D1838-1991 (R2001)): 5/10/2003

ANSI/ASTM D2007-2003, Test Method for Characteristic Groups in Rubber Extender and Processing Oils and Other Petroleum-derived Oils by the Clay-gel Absorption Chromatographic Method (revision of ANSI/ASTM D2007-2001): 5/10/2003

ANSI/ASTM D2274-2003, Test Method for Oxidation Stability of Distillate Fuel Oil Accelerated Method (revision of ANSI/ASTM D2274-2001): 6/10/2003

ANSI/ASTM D2386-2003, Test Method for Freezing Point of Aviation Fuels (revision of ANSI/ASTM D2386-2001): 5/10/2003

ANSI/ASTM D2509-2003, Test Method for Measurement of Load-carrying Capacity of Lubricating Grease (Timken Method) (revision of ANSI/ASTM D2509-1993 (R1999)): 5/10/2003

ANSI/ASTM D2699-2003, Test Method for Research Octane Number of Spark-ignition Engine Fuel (revision of ANSI/ASTM D2699-2002): 6/10/2003

ANSI/ASTM D2700-2003, Test Method for Motor Octane Number of Spark-ignition Engine Fuel (revision of ANSI/ASTM D2700-2002): 6/10/2003

ANSI/ASTM D2880-2003, Specification for Gas Turbine Fuel Oils (revision of ANSI/ASTM D2880-2001): 5/10/2003

- ANSI/ASTM D2885-2003, Test Method for Research and Motor Method Octane Ratings Using On-line Analyzers (revision of ANSI/ASTM D2885-1995 (R1999)): 5/10/2003
- ANSI/ASTM D2892-2003, Test Method for Distillation of Crude Petroleum 15-theoretical Plate Column (revision of ANSI/ASTM D2892-2001): 6/10/2003
- ANSI/ASTM D3120-2003a, Test Method for Trace Quantities of Sulfur in Light Liquid Petroleum Hydrocarbons by Oxidative Microcoulometry (revision of ANSI/ASTM D3120-2003): 5/10/2003
- ANSI/ASTM D3288-2003, Test Methods for Magnet-wire Enamels (revision of ANSI/ASTM D3288-1994): 4/10/2003
- ANSI/ASTM D3699-2003, Specification for Kerosine (revision of ANSI/ASTM D3699-2002): 6/10/2003
- ANSI/ASTM D4289-2003, Test Method for Elastomer Compatibility of Lubricating Greases and Fluids (revision of ANSI/ASTM D4289-1997): 5/10/2003
- ANSI/ASTM D4310-2003, Test Method for Determination of the Sludging and Corrosion Tendencies of Inhibited Mineral Oils (revision of ANSI/ASTM D4310-1999): 5/10/2003
- ANSI/ASTM D4378-2003, Practice for In-service Monitoring of Mineral Turbine Oils for Steam and Gas Turbines (revision of ANSI/ASTM D4378-1997): 5/10/2003
- ANSI/ASTM D4530-2003, Test Method for Determination of Carbon Residue (Micro Method) (revision of ANSI/ASTM D4530-1993): 5/10/2003
- ANSI/ASTM D4539-2003, Test Method for Filterability of Diesel Fuels by Low-temperature Flow Test (LTFT) (revision of ANSI/ASTM D4539-2002): 5/10/2003
- ANSI/ASTM D4806-2003, Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-ignition Engine Fuel (revision of ANSI/ASTM D4806-2002): 6/10/2003
- ANSI/ASTM D4814-2003, Specification for Automotive Spark-ignition Engine Fuel (revision of ANSI/ASTM D4814-2002): 6/10/2003
- ANSI/ASTM D4815-2003, Test Method for Determination of MTBE, ETBE, TAME, DIPE, Tertiary-Amyl Alcohol and C1 to C4 Alcohols in Gasoline by Gas Chromatography (revision of ANSI/ASTM D4815-1999): 5/10/2003
- ANSI/ASTM D5186-2003, Test Method for Determination of the Aromatic Content and Polynuclear Aromatic Content of Diesel Fuels and Aviation Turbine Fuels by Supercritical Fluid Chromatography (revision of ANSI/ASTM D5186-1999): 5/10/2003
- ANSI/ASTM D5236-2003, Test Method for Distillation of Heavy Hydrocarbon Mixtures (Vacuum Potstill Method) (revision of ANSI/ASTM D5236-2002): 6/10/2003
- ANSI/ASTM D5304-2003, Test Method for Assessing Distillate Fuel Storage Stability by Oxygen Overpressure (revision of ANSI/ASTM D5304-2002a): 6/10/2003
- ANSI/ASTM D5579-2003, Test Method for Evaluating the Thermal Stability of Manual Transmission Lubricants in a Cyclic Durability Test (revision of ANSI/ASTM D5579-2000): 5/10/2003
- ANSI/ASTM D5704-2003, Test Method for Evaluation of the Thermal and Oxidative Stability of Lubricating Oils Used for Manual Transmissions and Final Drive Axles (revision of ANSI/ASTM D5704-2000): 5/10/2003
- ANSI/ASTM D5901-2003, Test Method for Freezing Point of Aviation Fuels Automated Optical Method (revision of ANSI/ASTM D5901-1999): 5/10/2003
- ANSI/ASTM D5967-2003, Test Method for Evaluation of Diesel Engine Oils in T-8 Diesel Engine (revision of ANSI/ASTM D5967-1999a): 5/10/2003
- ANSI/ASTM D6121-2003, Test Method for Evaluation of the Load Carrying Capacity of Lubricants Under Conditions of Low Speed and High Torque Used for Final Hypoid Drive Axles (revision of ANSI/ASTM D6121-2002): 5/10/2003
- ANSI/ASTM D6138-2003, Test Method for Determination of Corrosion-Preventive Properties of Lubricating Greases Under Dynamic Wet Conditions (Emcor Test) (revision of ANSI/ASTM D6138-1997): 6/10/2003
- ANSI/ASTM D6483-2003, Test Method for Evaluation of Diesel Engine Oils in T-9 Diesel Engine (revision of ANSI/ASTM D6483-1999): 5/10/2003
- ANSI/ASTM D6514-2003, Test Method for High Temperature Universal Oxidation Test for Turbine Oils (revision of ANSI/ASTM D6514-2002): 5/10/2003
- ANSI/ASTM D6709-2003, Test Method for Evaluation of Automotive Engine Oils in the Sequence VIII Spark-ignition Engine CLR Oil Test Engine (revision of ANSI/ASTM D6709-2001): 5/10/2003
- ANSI/ASTM D6792-2003, Guide for a Quality System in Petroleum Products and Lubricants Testing Laboratories (revision of ANSI/ASTM D6792-2002): 5/10/2003
- ANSI/ASTM D6890-2003, Test Method for the Determination of Ignition Delay and Derived Cetane Number (DCN) of Diesel Fuel Oils by Combustion in a Constant Volume Chamber (revision of ANSI/ASTM D6890-2003): 6/10/2003
- ANSI/ASTM E865-2003, Specification for Structural Film Adhesives for Honeycomb Sandwich Panels (revision of ANSI/ASTM E865-1999): 4/10/2003
- ANSI/ASTM E1555-2003, Specification for Structural Paste Adhesive for Sandwich Panel Repair (revision of ANSI/ASTM E1555-1998): 4/10/2003
- ANSI/ASTM E1794-2003, Specification for Adhesive for Bonding Foam Cored Sandwich Panels 200F Elevated Humidity Service, Type II Panels (revision of ANSI/ASTM E1794-2000): 4/10/2003
- ANSI/ASTM E1800-2003, Specification for Adhesive for Bonding Foam Cored Sandwich Panels 160F Elevated Humidity Service, Type I Panels (revision of ANSI/ASTM E1800-2000): 4/10/2003
- ANSI/ASTM E1801-2003, Practice for Adhesive Bonding of Aluminum Facings in Foam and Beam Type Shelters (revision of ANSI/ASTM E1801-2000): 4/10/2003
- ANSI/ASTM E1996-2003, Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes (revision of ANSI/ASTM E1996-2002): 4/10/2003
- ANSI/ASTM E2239-2003, Practice for Record Keeping and Record Preservation for Lead Hazard Activities (revision of ANSI/ASTM E2239-2002): 4/10/2003
- ANSI/ASTM E2252-2003, Practice for Selection of Lead Hazard Reduction Methods for Identified Risks in Residential Housing or Child Occupied Facilities (revision of ANSI/ASTM E2252-2002): 4/10/2003
- Withdrawals**
- ANSI/ASTM D2882-2000, Test Method for Indicating Wear Characteristics of Petroleum and Non-petroleum Hydraulic Fluids in Constant Volume Vane Pump (withdrawal of ANSI/ASTM D2882-2000): 5/10/2003
- ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)**
- New Standards**
- ANSI T1.275-2003, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Unified Ordering Model (UOM-ASR Volume III) for Interface Across Jurisdictional Boundaries to Support the Access Service Request Functions (new standard): 6/18/2003

Reaffirmations

ANSI T1.245-1997 (R2003), Telecommunications - Directory Service for Telecommunications Management Network (TMN) and Synchronous Optical Network (SONET) (reaffirmation of ANSI T1.245-1997): 6/18/2003

ANSI T1.259-1997 (R2003), Telecommunications - STASE-ROSE (reaffirmation of ANSI T1.259-1997): 6/18/2003

Revisions

ANSI T1.105.03-2003, Telecommunications - Synchronous Optical Network (SONET) - Jitter and Wander at Network and Equipment Interfaces (revision, redesignation and consolidation of ANSI T1.105.03-1994, ANSI T1.105.03a-1995 & ANSI T1.105.03b-1997): 6/18/2003

CAM-I (Consortium for Advanced Manufacturing International)

ANSI/CAM-I 104.0-2003, Part 2-2003, Dimensional Measuring Interface Standard - Part 2: Object Interface Specification (Brief description: DMIS, Part 2) Version 0.99 (revise and partition ANSI/CAM-I 104.0-2001): 6/23/2003

EOS/ESD (ESD Association, Inc.)**Reaffirmations**

ANSI/ESD S8.1-2003, Protection of Electrostatic Discharge Susceptible Items - Symbols - ESD Awareness (reaffirmation and redesignation of ANSI/EOS/ESD S8.1-1993): 6/18/2003

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

ANSI/IEEE 181-2003, Standard on Transitions, Pulses, and Related Waveforms (new standard): 6/19/2003

ANSI/IEEE 1048-2003, Guide for Protective Grounding of Power Lines (new standard): 6/19/2003

ANSI/IEEE 1124-2003, Guide for Analysis and Definition of DC Side Harmonic Performance of HVDC Transmission Systems (new standard): 6/19/2003

ANSI/IEEE 1149.6-2003, Standard for Boundary-Scan Testing of Advanced Digital Networks (new standard): 6/19/2003

ANSI/IEEE 1361-2003, Guide for Selection, Charging, Test and Evaluation of Lead-Acid Batteries Used in Stand-Alone Photovoltaic (PV) Systems (new standard): 6/19/2003

Reaffirmations

ANSI/IEEE 442-1981 (R2003), Guide for Soil Thermal Resistivity Measurements (reaffirmation of ANSI/IEEE 442-1981 (R1996)): 6/19/2003

ANSI/IEEE 671-1985 (R2003), Standard Specification Format Guide and Test Procedure for Nongyroscopic Inertial Angular Sensors: Jerk, Acceleration, Velocity, and Displacement (reaffirmation of ANSI/IEEE 671-1985 (R1997)): 6/19/2003

ANSI/IEEE 848-1996 (R2003), Standard Procedure for the Determination of the Ampacity Derating of Fire-Protected Cables (reaffirmation of ANSI/IEEE 848-1996): 6/19/2003

ANSI/IEEE 952-1997 (R2003), Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros (reaffirmation of ANSI/IEEE 952-1997): 6/19/2003

ANSI/IEEE 1284.1-1997 (R2003), Standard for Information Technology - Transport Independent Printer/System Interface (TIP/SI) (reaffirmation of ANSI/IEEE 1284.1-1997): 6/19/2003

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

ANSI/ISA 75.08.02-2003, Face-to-Face Dimensions for Flangeless Control Valves (Classes 150, 300, and 600) (new standard): 6/23/2003

NISO (National Information Standards Organization)**Reaffirmations**

ANSI/NISO Z39.47-1993 (R2003), Extended Latin Alphabet Coded Character (ANSEL) (reaffirmation of ANSI/NISO Z39.47-1993): 6/20/2003

NSF (NSF International)**New Standards**

ANSI/NSF 3-A 14159-3-2003 (i1), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (new standard): 5/16/2003

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

ANSI/TIA 136-132-2003, TDMA Cellular PCS - Digital Traffic Channel Layer 2 (new standard): 6/19/2003

ANSI/TIA 136-420-2003, TDMA Cellular PCS - VSELP (new standard): 6/19/2003

Reaffirmations

ANSI/TIA 136-121-A-1999 (R2003), TDMA Cellular PCS - Digital Control Channel Layer 1 (reaffirmation and redesignation of ANSI/TIA/EIA 136-121-A-1999): 6/19/2003

ANSI/TIA 136-410-1999 (R2003), TDMA Cellular PCS - Enhanced Full-Rate Voice Codec (reaffirmation and redesignation of ANSI/TIA/EIA 136-410-1999): 6/19/2003

ANSI/TIA 136-430-1999 (R2003), TDMA Cellular PCS - US1 (reaffirmation and redesignation of ANSI/TIA/EIA 136-430-1999): 6/19/2003

ANSI/TIA 136-630-1999 (R2003), TDMA Cellular PCS - Broadcast Air-Interface Transport Service (BATS) (reaffirmation and redesignation of ANSI/TIA/EIA 136-630-1999): 6/20/2003

ANSI/TIA 136-750-1999 (R2003), TDMA Cellular PCS - General UDP Transport Service (GUTS) (reaffirmation and redesignation of ANSI/TIA/EIA 136-750-1999): 6/19/2003

ANSI/TIA 136-410-1-2001 (R2003), TDMA Cellular PCS - Enhanced Full-Rate Voice Codec - Addendum 1 (reaffirmation and redesignation of ANSI/TIA/EIA 136-410-1-2001): 6/19/2003

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

ANSI/UL 913-2002, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations (revision of ANSI/UL 913-2002): 6/23/2003

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 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 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.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60526-5592

Contact: Shawn Coyne-Nalbach

Fax: (708) 352-6464

E-mail: scoyne-nalbach@ans.org

BSR/ANS 52.1-200x, Boiling Water Reactor Plants, Nuclear Safety Criteria for the Design of Stationary (new standard)

This standard provides nuclear safety criteria for the design of stationary boiling water reactor plants.

BSR/ANS 58.3-200x, Physical Protection for Nuclear Safety-Related Systems and Components (revision of ANSI/ANS 58.3-1992 (R1998))

This standard provides criteria for the evaluation of a wide range of hazards that could affect structure, systems and components.

ASME (American Society of Mechanical Engineers)

Office: Three Park Avenue, M/S 20N1
New York, NY 10016

Contact: Silvana Rodriguez-Bhatti

Fax: (212) 591-8501

E-mail: rodriguez@asme.org

BSR/ASME B31Q-200x, Qualification of Pipeline Operators (new standard)

This standard specifies the requirements for the qualification of individuals performing safety or integrity related tasks for the operation and maintenance of gas and hazardous liquid pipelines that are subject to ASME B31.4 and B31.8. The standard establishes the processes to determine which tasks require qualified individuals and the processes that may be utilized to obtain qualification. The standard also includes processes for training, requalification, documentation, quality control and requirements for management of change.

BSR/ASME QRO-1-200x, Qualification and Certification of Resource Recovery Facility Operators (revision of ANSI/ASME QRO-1-1994 (R2000))

This standard provides the requirements for qualifying and certifying the operators of resource recovery facilities that combust municipal solid waste.

ASTM (ASTM International)

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

Contact: Faith Lanzetta

Fax: (610) 832-9666

E-mail: flanzett@astm.org

BSR/ASTM Z0216Z-200x, Test Method for Screening D2711 Candidates for Demulsibility Characteristics of Lubricating Oils (new standard)

This fire test response standard evaluates the enclosure materials and the grease duct enclosure systems using the following test methods: noncombustibility, fire-resistance, durability, internal fire, and fire-engulfment with a through-penetration fire stop.

BSR/ASTM Z0231Z-200x, Test Method for Determination of Oxygenates in Ethene, Propene, C4, and C5 Hydrocarbon Matrices by Gas Chromatography and Flame Ionization Detection (new standard)

This test method covers the gas chromatographic procedure for the quantitative determination of organic oxygenates in ethylene, propylene, C4, and C5 matrices by multidimensional gas chromatography and flame ionization detection. This method is applicable when the hydrocarbon matrices have a final boiling point not greater than 200 degrees Celsius.

BSR/ASTM Z0251Z-200x, Specification for Middle Distillate Fuel Oils Long-Term Storage Stability Applications (new standard)

This specification defines one grade of 100% middle distillate fuel oil (no residual contamination), Grade Number 2-LTD, for use in off-road applications requiring long-term storage stability. This grade of middle

distillate fuel is similar to Specification D975, Grade Number 2-D but with additional properties specified to provide storage stability as well as other properties required by specific end use applications.

BSR/ASTM Z0254Z-200x, Test Methods for Fire Resistant Grease Duct Enclosure Systems (revision of BSR/ASTM Z0216Z-200x)

This test method is a modified D1401 test method procedure, which covers measurement of the ability of petroleum oils or synthetic fluids to separate from water. It is intended for use in testing medium- and high-viscosity lubricating oils.

BSR/ASTM Z0412Z-200x, Guide for Construction of High Performance Sand-Based Rootzones for Sports Fields (WK 491) (new standard)

This guide covers techniques that are appropriate for the construction of high performance sand-based root zones for sport fields. This guide provides guidance for the selection of materials, including soil, sand, gravel, peat, etc., for use in constructing sand-based sports turf root zones.

BSR/ASTM Z0419Z-200x, Specification for Protective Headgear Used in Electric Personal Assistive Mobility Devices (new standard)

This specification covers performance requirements for helmets manufactured for users of Electric Personal Assistive Mobility Devices.

BSR/ASTM Z0428Z-200x, Guide for Data Capture Through the Dictation Process (new standard)

This guide identifies ways to improve the quality of the healthcare documentation through the dictation process. This guide will assist dictating authors (physicians, physician assistants, nurses, therapists, and other healthcare professionals) in facilitating their use of dictation in the healthcare environment.

LIA (ASC Z136) (Laser Institute of America)

Office: 13501 Ingenuity Drive, Suite 128
Orlando, FL 32826

Contact: *Barbara Sams*

Fax: (407) 380-5588

E-mail: bsams@laserinstitute.org

BSR Z136.6-200x, Safe Use of Lasers Outdoors (revision of ANSI Z136.6-2000)

The scope of the standard includes all uses of lasers outdoors with the exception of ground-to-ground, fixed-site, free-space communications lasers. It includes provisions for visual interference hazards, especially for aircraft, as well as biological hazards. Additional information is planned for the appendix to include more detail on control measures and visibility. The section on DoD purchases is to be reorganized as a stand-alone section for ease of use by military purchasers.

NEMA (ASC C78) (National Electrical Manufacturers Association)

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

Contact: *Randolph Roy*

Fax: (703) 841-3377

E-mail: ran_roy@nema.org

BSR C78.20-200x, Incandescent Lamps - A, G, PS, and Similar Shapes with E26 Medium Screw Bases (revision of ANSI C78.20-1995 (R2002))

This standard sets forth the physical and electrical characteristics of the group of incandescent lamps that have A, G, PS, and similar bulb shapes with E26 medium screw (single- or double-contact) bases, including the reduced-wattage versions.

BSR C78.21-200x, Incandescent Lamps - PAR and R Shapes (revision of ANSI C78.21-1995 (R2002))

This standard sets forth the physical and electrical characteristics of the group of incandescent lamps that have PAR and R bulb shapes.

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 17355, Space data and information transfer systems - CCSDS file delivery protocol - 9/18/2003, \$136.00

GLASS IN BUILDING (TC 160)

ISO/DIS 16936-1, Glass in building - Forced-entry security glazing - Part 1: Test and classification by repetitive ball drop - 9/21/2003, \$33.00

ISO/DIS 16936-2, Glass in building - Forced-entry security glazing - Part 2: Test and classification by repetitive impact of a hammer and axe at room temperature - 9/21/2003, \$46.00

ISO/DIS 16936-3, Glass in building - Forced-entry security glazing - Test and classification - Part 3: Test and classification by manual attack - 9/21/2003, \$42.00

ISO/DIS 16936-1, Glass in building - Forced-entry security glazing - Part 1: Test and classification by repetitive ball drop - 9/21/2003, \$33.00

ISO/DIS 16936-2, Glass in building - Forced-entry security glazing - Part 2: Test and classification by repetitive impact of a hammer and axe at room temperature - 9/21/2003, \$46.00

ISO/DIS 16936-3, Glass in building - Forced-entry security glazing - Test and classification - Part 3: Test and classification by manual attack - 9/21/2003, \$42.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 12625-3, Tissue paper and tissue products - Part 3: Determination of thickness, bulking thickness and apparent bulk density - 9/20/2003, \$42.00

ISO/DIS 12625-4, Tissue paper and tissue products - Part 4: Determination of tensile strength, stretch at break and tensile energy absorption - 9/20/2003, \$46.00

ISO/DIS 12625-5, Tissue paper and tissue products - Part 5: Determination of wet tensile strength - 9/20/2003, \$42.00

ISO/DIS 12625-6, Tissue paper and tissue products - Part 6: Determination of grammage - 9/20/2003, \$29.00

ISO/DIS 12625-9, Tissue paper and tissue products - Part 9: Determination of ball burst strength - 9/20/2003, \$33.00

ISO/DIS 12625-3, Tissue paper and tissue products - Part 3: Determination of thickness, bulking thickness and apparent bulk density - 9/20/2003, \$42.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 22867, Portable hand-held forestry machines with internal combustion engine - Vibration test code - Measurement of vibration at the handles - 9/20/2003, \$55.00

ISO/DIS 22867, Portable hand-held forestry machines with internal combustion engine - Vibration test code - Measurement of vibration at the handles - 9/20/2003, \$55.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 18275, Welding consumables - Covered electrodes for manual metal arc welding of high strength steels - Classification - 9/18/2003, \$66.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 8802-3, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks Specific requirements - Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications - 9/20/2003, \$303.00

ISO/IEC 8802-3/DAmD1, Information processing systems - Local area networks - Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications - Amendment 1: Frame Extensions for Virtual Bridged Local Area Network (VLAN) Tagging on 802.3 Networks - 12/27/1998, \$226.00

IEC Standards

23E/531/FDIS, Amendment to IEC 62020: Residual current monitors for household and similar uses (RCMs), 09/05/2003

73/127/FDIS, IEC 60909-3: Short-circuit currents in three-phase a.c. systems - Part 3: Currents during two separate simultaneous line-to-earth short circuits and partial short-circuit currents flowing through earth, 09/05/2003

78/527/FDIS, Live working - Voltage detectors - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c., 09/05/2003

86C/547/FDIS, IEC 61290-5-2 Ed 1.0: Optical amplifiers - Test methods - Part 5-2: Reflectance parameters - Electrical spectrum analyser method, 09/05/2003

- 86C/550/FDIS, IEC 61280-4-1 Ed 1.0: Fibre optic communication subsystem test procedures - Part 4-1: Cable plant and links - Multimode fibre-optic cable plant attenuation measurement, 09/05/2003
- 23/337/FDIS, IEC 61535 Ed.1: Installation couplers intended for permanent connection in fixed installations, 08/15/2003
- 47D/551/FDIS, IEC 60191-6-10, Ed.1: Mechanical standardization of semiconductor devices - Part 6-10: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - General rules for the dimensions of P-VSON, 08/15/2003
- 64/1303/FDIS, Amendment 1 to IEC 60364-4-44, Ed. 1: Electrical installations of buildings - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances, 08/15/2003
- 86C/543/FDIS, IEC 61290-3-1 Ed 1.0: Optical Amplifiers - Test Methods - Part 3-1: Noise figure parameters - Optical spectrum analyzer method, 08/15/2003
- 86C/544/FDIS, IEC 62149-6 Ed 1.0: Fiber optic active components and devices - Performance standards - Part 6: 650-nm 250-Mbit/s plastic optical fibre transceivers, 08/15/2003
- 86C/545/FDIS, IEC 62148-11 Ed 1.0: Fibre optic active components and devices - Package and interface standards - Part 11: 14-pin modulator-integrated laser diode transmitters, 08/15/2003
- 86C/546/FDIS, IEC 62149-5 Ed 1.0: Fibre optic active components and devices - Performance standards - Part 5: ATM-PON transceivers with LD driver and CDR ICs, 08/15/2003
- 104/308/FDIS, IEC 60068-3-8 Ed.1: Environmental testing - Part 3-8: Supporting documentation and guidance - Selecting amongst vibration tests, 08/15/2003
- Report of Voting on 10/559/FDIS: IEC 62021-1, Ed. 1: Insulating liquids - Determination of acidity - Part 1: Automatic potentiometric titration,,

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

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

[ISO 8583-1:2003](#), Financial transaction card originated messages - Interchange message specifications - Part 1: Messages, data elements and code values, \$175.00

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

[ISO 10790/Amd1:2003](#), Measurement of fluid flow in closed conduits - Coriolis mass flowmeters - Amendment 1: Guidelines for gas measurement, \$13.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 8320-1:2003](#), Contact lenses and contact lens care products - Vocabulary - Part 1: Contact lenses, \$97.00

[ISO 17526:2003](#), Optics and optical instruments - Lasers and laser-related equipment - Lifetime of lasers, \$48.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 5636-5:2003](#), Paper and board - Determination of air permeance and air resistance (medium range) - Part 5: Gurley method, \$38.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 5275:2003](#), Petroleum products and hydrocarbon solvents - Detection of thiols and other sulfur species - Doctor test, \$33.00

PHOTOGRAPHY (TC 42)

[ISO 7766:2003](#), Processing photographic wastes - Analysis of cyanides - Determination of hexacyanoferrate (II) and hexacyanoferrate (III) by spectrometry, \$38.00

PLASTICS (TC 61)

[ISO 899-1:2003](#), Plastics - Determination of creep behaviour - Part 1: Tensile creep, \$59.00

[ISO 899-2:2003](#), Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading, \$53.00

[ISO 7823-1:2003](#), Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 1: Cast sheets, \$45.00

[ISO 7823-2:2003](#), Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 2: Extruded sheets, \$48.00

[ISO 13586/Amd1:2003](#), Plastics - Determination of fracture toughness (GIC and KIC) - Linear elastic fracture mechanics (LEFM) approach - Amendment 1: Guidelines for the testing of injection-moulded plastics containing discontinuous reinforcing fibres, \$13.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 251:2003](#), Conveyor belts with textile carcass - Widths and lengths, \$30.00

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

[ISO 10006:2003](#), Quality management systems - Guidelines for quality management in projects, \$86.00

[ISO 10007:2003](#), Quality management systems - Guidelines for configuration management, \$45.00

SMALL TOOLS (TC 29)

[ISO 1641-1:2003](#), End mills and slot drills - Part 1: Milling cutters with cylindrical shanks, \$33.00

[ISO 1641-3:2003](#), End mills and slot drills - Part 3: Milling cutters with 7/24 taper shanks, \$33.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

[ISO 14937/Cor1:2003](#), Sterilization of health care products - General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices - Corrigendum, FREE

TEXTILES (TC 38)

[ISO 1107:2003](#), Fishing nets - Netting - Basic terms and definitions, \$38.00

WOOD-BASED PANELS (TC 89)

[ISO 9424:2003](#), Wood-based panels - Determination of dimensions of test pieces, \$30.00

[ISO 9426:2003](#), Wood-based panels - Determination of dimensions of panels, \$33.00

ISO Technical Specifications

MECHANICAL TESTING OF METALS (TC 164)

[ISO/TS 16630:2003](#), Metallic materials - Method of hole expanding test, \$33.00

STEEL (TC 17)

[ISO/TS 4949:2003](#), Steel names based on letter symbols, \$38.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TS 17262:2003](#), Automatic vehicle and equipment identification - Intermodal goods transport - Numbering and data structures, \$69.00

[ISO/TS 17263:2003](#), Automatic vehicle and equipment identification - Intermodal goods transport - System parameters, \$48.00

[ISO/TS 17573:2003](#), Road Transport and Traffic Telematics - Electronic Fee Collection (EFC) - Systems architecture for vehicle related transport services, \$86.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 9075-1/Cor2:2003](#), Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) - Corrigendum, FREE

[ISO/IEC 9075-1/Amd1/Cor1:2003](#), Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) - Amendment 1 - Corrigendum, FREE

[ISO/IEC 9075-2/Cor2:2003](#), Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) - Corrigendum, FREE

[ISO/IEC 9075-2/Amd1/Cor1:2003](#), Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) - Amendment 1 - Corrigendum, FREE

[ISO/IEC 9075-3/Cor2:2003](#), Information technology - Database languages - SQL - Part 3: Call-Level Interface (SQL/CLI) - Corrigendum, FREE

[ISO/IEC 9075-4/Cor2:2003](#), Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) - Corrigendum, FREE

[ISO/IEC 9075-5/Cor2:2003](#), Information technology - Database languages - SQL - Part 5: Host Language Bindings (SQL/Bindings) - Corrigendum, FREE

[ISO/IEC 9075-5/Amd1/Cor1:2003](#), Information technology - Database languages - SQL - Part 5: Host Language Bindings (SQL/Bindings) - Amendment 1 - Corrigendum, FREE

[ISO/IEC 9075-9/Cor1:2003](#), Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED) - Corrigendum, FREE

[ISO/IEC 9075-10/Cor1:2003](#), Information technology - Database languages - SQL - Part 10: Object Language Bindings (SQL/OLB) - Corrigendum, FREE

[ISO/IEC 21992:2003](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Mapping functions for the tunnelling of QSIG through IP networks, \$59.00

IEC Standards

ELECTRIC CABLES (TC 20)

[IEC 62095 TR Ed. 1.0 b:2003](#), Electric cables - Calculations for current ratings - Finite element method, \$89.00

FIBRE OPTICS (TC 86)

[IEC 60793-1-54 Ed. 1.0 b:2003](#), Optical fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation, \$40.00

[IEC 60794-4 Ed. 1.0 b:2003](#), Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power lines, \$63.00

[IEC 61290-10-3 Ed. 1.0 b:2003](#), Optical amplifiers - Test methods - Part 10-3: Multichannel parameters - Probe methods, \$63.00

[IEC 61292-3 TR Ed. 1.0 b:2003](#), Optical amplifiers - Part 3: Classification, characteristics and applications, \$78.00

[IEC 62148-4 Ed. 1.0 b:2003](#), Fibre optic active components and devices - Package and interface standards - Part 4: PN 1x9 plastic optical fibre transceivers, \$38.00

OTHER

[IECEE CB-106 Ed. 1.0 en:2003](#), EMC Testing Capabilities and Willingness to Recognize Test Reports Issued by IECEE Members According to IEC Electromagnetic Compatibility (EMC) Standards, \$164.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 60704-2-9 Ed. 1.0 b:2003](#), Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-9: Particular requirements for electric hair care appliances, \$40.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-2 Ed. 5.0 b:2003](#), Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances, \$70.00

[IEC 60335-2-15 Ed. 5.0 b:2003](#), Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, \$70.00

SEMICONDUCTOR DEVICES (TC 47)

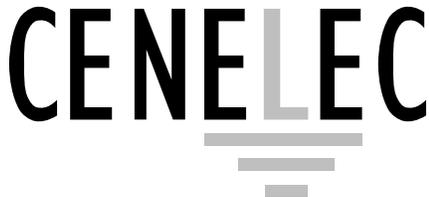
[IEC 60191-6-4 Ed. 1.0 en:2003](#), Mechanical standardization of semiconductor devices - Part 6-4: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Measuring methods for package dimensions of ball grid array (BGA), \$51.00

[IEC 60747-15 Ed. 1.0 en:2003](#), Discrete semiconductor devices - Part 15: Isolated power semiconductor devices, \$109.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60947-5-7 Ed. 1.0 b:2003](#), Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output, \$46.00

CEN/CENELEC Standards Activity



**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 54-4: 1997/prA2, Fire detection and fire alarm systems - Part 4: Power supply equipment - 11/19/2003, \$35.00

prEN 1064, Health informatics - Standard communication protocol - Computer-assisted electrocardiography - 11/19/2003, \$130.00

prEN 1771, Products and systems for the protection and repair of concrete structures - Test methods - Determination of injectability and splitting test - 11/19/2003, \$35.00

prEN 12614, Products and systems for the protection and repair of concrete structures - Test methods - Determination of glass transition temperatures of polymers - 11/19/2003, \$30.00

prEN 12617-2, Products and systems for the protection and repair of concrete structures - Test methods - Part 2: Shrinkage of crack injection products based on polymer binder: Volumetric shrinkage - 11/19/2003, \$24.00

prEN 12618-2, Products and systems for the protection and repair of concrete structures - Test methods - Part 2: Determination of the adhesion of injection products, with or without thermal cycling - Adhesion by tensile bond strength - 11/19/2003, \$35.00

prEN 12618-3, Products and systems for the protection and repair of concrete structures - Test methods - Part 3: Determination of the adhesion of injection products, with or without thermal cycling - Slant shear method - 11/19/2003, \$38.00

prEN 12637-1, Products and systems for the protection and repair of concrete structures - Test methods - Part 1: Compatibility with concrete - 11/19/2003, \$30.00

prEN 14165, Space engineering standards - Fracture control - 11/19/2003, \$68.00

prEN 14732-1, Timber structures - Prefabricated wall, floor and roof elements - Part 1: Product requirements - 11/19/2003, \$42.00

prEN 14733, Bitumen and bituminous binders - Bituminous emulsions, fluxed and cut-back bitumen factory production control - 11/19/2003, \$42.00

prEN ISO 105-B06, Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test (ISO 105-B06: 1998, Amendment 1: 2002) - 11/19/2003, \$20.00

prEN ISO 1133 REVIEW, Plastics - Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) (ISO/DIS 1133: 2003) - 8/8/2003, \$20.00

prEN ISO 4375, Hydrometric determinations - Cableway systems for stream gauging (ISO 4375: 2000) - 11/19/2003, \$20.00

prEN ISO 12625-3, Tissue paper and tissue products - Part 3: Determination of thickness, bulking thickness and apparent bulk density (ISO/DIS 12625-3: 2003) - 10/19/2003, \$38.00

prEN ISO 12625-4, Tissue paper and tissue products - Part 4: Determination of tensile strength, stretch at break and tensile energy absorption (ISO/DIS 12625-4: 2003) - 10/19/2003, \$35.00

prEN ISO 12625-5, Tissue paper and tissue products - Part 5: Determination of wet tensile strength (ISO/DIS 12625-5: 2003) - 10/19/2003, \$38.00

- prEN ISO 12625-6, Tissue paper and tissue products - Part 6:
Determination of grammage (ISO/DIS 12625-6: 2003) - 10/19/2003,
\$26.00
- prEN ISO 12625-9, Tissue paper and tissue products - Part 9:
Determination of ball burst strength (ISO/DIS 12625-9: 2003) -
10/19/2003, \$30.00
- prEN ISO 15797, Textiles - Industrial washing and finishing procedures
for testing of workwear (ISO 15797: 2002) - 11/19/2003, \$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 820-5, Advanced technical ceramics - Monolithic ceramics - Thermomechanical properties - Part 5: Determination of elastic moduli at elevated temperature
- prCEN ISO/TS 17892-1, Geotechnical investigation and testing - Laboratory testing of soil - Part 1: Determination of water content (ISO/DTS 17892-1: 2003)
- prCEN ISO/TS 17892-6, Geotechnical investigation and testing - Laboratory testing of soil - Part 6: Fall cone test (ISO/DTS 17892-6: 2003)
- prEN 1074-6, Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 6: Hydrants
- prEN 13096, Transportable gas cylinders - Conditions for filling gases into receptacles - Single component gases
- prEN 13291-2, Space project assurance - General requirements - Part 2: Quality assurance
- prEN 13291-3, Space project assurance - General requirements - Part 3: Materials, mechanical parts and processes
- prEN 13938-4, Explosives for civil uses - Propellants and rocket propellants - Part 4: Determination of burning rate under ambient conditions
- prEN 13976-1, Rescue systems - Transportation of incubators - Part 1: Interface conditions
- prEN 13976-2, Rescue systems - Transportation of incubators - Part 2: System requirements
- prEN 14175-3, Fume cupboards - Part 3: Type test methods
- prEN 14259, Adhesives for floor coverings - Requirements for mechanical and electrical performance
- prEN 14338, Paper and board intended to come into contact with foodstuffs - Conditions for determination of migration from paper and board using modified polyphenylene oxide (MPPO) as a simulant
- prEN 14724, Space project management - Tailoring of space standards
- prEN 14725, Space engineering - Verification
- prEN ISO 20783-1, Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - Part 1: Fluids in category HFAE (ISO/FDIS 20783-1: 2003)
- prEN ISO 20783-2, Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - Part 2: Fluids in category HFB (ISO/FDIS 20783-2: 2003)

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

Department of Labor

Organization: Department of Labor, Office of the CIO
Francis Perkins Dept of Labor Building
Room N1301
200 Constitution Avenue, NW
Washington, DC 20210
Contact: Mary McNally
PHONE: 202-693-4208; FAX: 202-693-4228
E-mail: mcnally.mary@dol.gov

Public Review: June 6, 2003 to September 4, 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.

Regional Information System

Public Review: June 27, 2003 to September 25, 2003

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

Announcement of withdrawal of approval as an ANS

ASQ Z1.11

Please be advised that ASQ Z1.11 was approved as an American National Standard in error in 2002. Accordingly, the approval is withdrawn effective immediately. ASQ did not publish or sell the standard as an American National Standard. Questions regarding this standard may be directed to Patty Kopp Ghanam at pghanam@asq.org or (414) 272-8575.

Accredited Organizations

Scope of Standards Activity

Recreational Vehicle Industry Association (RVIA)

The Recreational Vehicle Industry Association (RVIA) has provided to ANSI its scope of standards activity (ANSI did not have a scope on file associated with RVIA's original Application for Accreditation, approved in 1983). RVIA's scope of standards activity is as follows:

Development of standards relating to recreational vehicle equipment, components, systems installation, administrative processes for monitoring RV manufacturing, and related service activities.

For additional information, please contact: Mr. Kent Perkins, Director, RV Standards, 1896 Preston White Drive, P.O. Box 2999, Reston, VA 20195-0999; PHONE: (703) 620-6003 ext. 336; FAX: 703/620-5071; E-mail: kperkins@rvia.org.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Notification of Accreditation

The Board of Certified Safety Professionals

The Board of Certified Safety Professionals, located in Savoy, IL, has been granted ANSI accreditation of its certification program for: Certified Safety Professional (CSP).

Institute for Supply Management

The Institute for Supply Management, located in Tempe, AZ, has been granted ANSI accreditation of its certification programs for:

Certified Purchasing Manager (C.P.M.)
Accredited Purchasing Practitioner (A.P.P.)
National ITC Corporation

National ITC Corporation, located in Los Angeles, CA, has been granted ANSI accreditation of its certification programs for:

- (1) Journeyman Plumber;
- (2) Journeyman Pipefitting Steamfitting;
- (3) Medical Gas Installer;
- (4) Medical Gas Instructor;
- (5) Medical Gas Inspector;
- (6) Medical Gas Verifier;
- (7) HVAC Mastery Certification; and
- (8) Fire Sprinklerfitter Mastery Certification

ANSI Accreditation Program for Third Party Product Certification Agencies

Notification of Accreditation

PrimusLabs.com

PrimusLabs.com, located in Maria, CA, has been granted ANSI accreditation of its third party product certification program--EUREPGAP Fresh Fruits and Vegetables: Option 1: Individual Growers.

Accredited Sponsors Using the Canvass Method

Notice of Delay in Canvass Program for Recognition of the Eighth Edition of UL 466, the Standard for Safety for Electric Scales

Underwriters Laboratories announces a delay in the canvass program to obtain consensus for ANSI recognition of the subject standard. For additional information contact: Linda Phinney, Underwriters Laboratories Inc., 1655 Scott Blvd., Santa Clara, CA 95050, PHONE: (408) 876-2688, E-mail: Linda.L.Phinney@us.ul.com.

U.S Technical Advisory Groups

Application for Accreditation

U.S. TAG for ISO/TC 217 Cosmetics

Comment Deadline: July 28, 2003

The Cosmetics, Toiletry, and Fragrance Association (CTFA) has submitted an Application for Accreditation for the U.S. Technical Advisory Group to ISO/TC 217, Cosmetics, and a request for approval as TAG Administrator. The U.S. TAG to ISO/TC 217 plans to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: John E. Bailey, Ph.D., Director, Cosmetic Chemistry, Cosmetic, Toiletry, and Fragrance Association, 1101 17th Street NW, Suite 300, Washington, DC 20036; PHONE: (202) 331-1770; FAX: (202) 331-1969; E-mail: baileyj@ctfa.org. Please forward any comments to CTFA, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthomps@ansi.org) by July 28, 2003.

Meeting Notices

AMT - The Association for Manufacturing Technology

ASC B11

The ANSI B11 Accredited Standards Committee will hold its semi-annual meeting on Tuesday - Wednesday, August 26-27, 2003 in Erlanger, Kentucky. The meeting will be hosted by Toyota Motor Company. Due to security considerations, you must pre-register to attend.

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

B11.TR4 Subcommittee - Programmable electronic systems

The B11 TR4 Subcommittee, sponsored by the Secretariat (AMT) will hold its next meeting on Thursday, July 31 and Friday, August 1, 2003, in Chicago, Illinois. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11 TR4 Subcommittee deals with programmable electronic systems for machine tools.

The purpose of this meeting is to continue draft revision work on a new Technical Report as an integral part in the B11 series of American National Standards. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to programmable electronic systems, and who wishes to participate in standards development. Please contact: Deedra Sights at AMT (703) 827-5266 or e-mail: dsights@amtonline.org for details on meeting location and reservations information.

**PROPOSED REVISIONS TO
AMERICAN NATIONAL STANDARD/CSA STANDARD FOR GAS-FIRED
LOW-INTENSITY INFRARED HEATERS,
ANSI Z83.20-CSA 2.34**

Additions are “shaded”, and “~~strike-out~~” is used to show proposed deletions.

**PART II
PERFORMANCE**

2.14 FLUE GAS TEMPERATURE

2.14.2 The maximum temperature of the flue gases from a heater designed for connection to a vent and not employing a draft hood shall not exceed 480°F (266.5°C) above room temperature.

Method of Test

~~The test shall be conducted as specified in 2.10.1.~~

For a tube type heater, this test shall be conducted using the manufacturer's specified minimum length of heat exchanger surfaces. Where the manufacturer's specified length of vent pipe is less than 18" (457 mm), a 24" (610 mm) vent pipe will be used for this test.

For heaters with power exhausters, measurements are to be taken 18 inches (457 mm) downstream of the outlet of the power exhauster. For heaters without power exhausters, the measurements shall be taken 18 inches (457 mm) downstream of the manufacturer's specified minimum length of heat exchanger surfaces.

Two lines intersecting at 90 degrees (1.57 rad) shall be established in the horizontal plane of measurement which shall be located as specified above. They shall be oriented so they divide the cross-sectional area of the vent pipe into quadrants. One temperature measurement shall be taken at the intersection of the two lines. Eight temperature measurements shall be taken, in two sets of four along each line, at points $\frac{1}{3}$ and $\frac{2}{3}$ of the distance from the intersection to the periphery. The temperature shall be determined with a bead-type thermocouple not larger than No. 24 AWG (0.20 mm²) successively placed at the specified positions. The flue gas temperature shall be the average of these nine individual readings.

The test shall be conducted at normal inlet test pressure. The heater shall be operated until the flue gas temperature becomes constant.

RATIONALE: *Method of test was revised to eliminate potential temperature measurements in heat exchangers and at distance of 6'4" since this was not possible on some of the current product designs.*

Summary of Changes for the First Edition of Standard for Electrical Rigid Metal Conduit – Aluminum, Bronze, and Stainless Steel, UL 6A

Revision of the title to: Electrical Rigid Metal Conduit – Aluminum and Stainless Steel

Deletion of all requirements for bronze conduit in Tables 7.1, 7.2, 8.1 and 8.2.

1.1 These requirements cover aluminum, ~~bronze,~~ and stainless steel electrical rigid metal conduit (RMC), nipples, elbows, and couplings in trade sizes 3/8 – 6 (12 – 155), for use as a metal raceway for the installation of wires and cables in accordance with the National Electrical Code. The values in parentheses are metric designators of conduit.

~~1.3 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.~~

4.1 Each tube shall be of an aluminum alloy containing no more than 0.40 percent copper; ~~a silicon-bronze alloy C65100 (low-silicon bronze B) or C65500 (high-silicon bronze A) as detailed in the Specification for Seamless Copper-Alloy Pipe and Tube, ASTM B315; or stainless steel. Other metal shall be evaluated.~~

5.1 Rigid metal conduit made of aluminum, ~~bronze,~~ or stainless steel does not require a protective coating.

Exception: Aluminum conduit intended for use in concrete, for direct burial, or for use in severely corrosive environments, shall be provided with a protective coating.

8.1 A nipple shall be made from straight tubing of the same grade as the conduit, shall be treated, coated, threaded, etc. according to the applicable requirements for conduit, and shall not exceed 2 feet (610 mm) in length.

Exception: Nipples of the 3/4 (21) trade size in a silicon-bronze alloy and the 1/2 (16) trade size in any metal (see 4.1) shall not exceed 6 feet (1.83 m) in length.

8.3 Example – The minimum weight of one hundred 14-inch (356-mm) long ~~silicon-bronze~~ aluminum nipples of the 1-1/2 (41) trade size having a density of ~~0.0970~~ 0.090 pound mass per cubic inch (~~2685~~ 2489 kg/m³) is:

$$331.8(0.097/0.316) - 12.2 = 89.7 \text{ lbs } \underline{98(0.090/0.098) - 3.81 = 89.19 \text{ lbs}} \text{ or}$$

$$150.5(2685/8747) - 5.49 = 40.7 \text{ kg } \underline{44.5(2489/2710) - 1.73 = 40.87 \text{ kg}}$$

10.2 A coupling shall be straight tapped.

Exception: It is not prohibited for a silicon-bronze or stainless steel coupling to be taper tapped.

13.1 Each straight length of conduit and each elbow or nipple shall be marked "rigid _____ conduit". The blank shall be filled in with an applicable designation such as "aluminum", "~~silicon-bronze~~", or "stainless steel".

Exception: It is not prohibited that nipples with unthreaded areas less than 2 inches (51 mm) long be marked on the smallest unit shipping carton.

**PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR
ISOLATED POWER SYSTEMS EQUIPMENT, UL 1047**

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

REFERENCE TO "GROUNDING TERMINAL"

PROPOSAL

25.3A With reference to 17.1A, for a circuit providing 125-volt, single-phase, 15- and 20-ampere receptacles, the orange ~~wire~~ conductor or conductors shall be connected to the ~~grounding~~ terminal of on the receptacle that is identified for connection of the grounded circuit conductor.

PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR HIGH-PRESSURE CLEANING MACHINES, UL 1776, AS REFERENCED IN COMMENT MATRIX CHART.

For your convenience in review, proposed additions to the requirements are shown underlined and proposed deletions are shown lined-out. Proposed new requirements are identified by (NEW).

(For your convenience in correlating the item listed below to the corresponding item in UL's Subject 1776 bulletin, issued November 18, 2002, the number shown in parentheses beside the item number refers to the corresponding item number in the November, 2002 bulletin.)

1. (2) ADDITION OF REQUIREMENTS FOR INJECTION TESTING

PROPOSAL

55.3 A Type 2 cleaning machine shall be provided with a lance or wand having a trigger mechanism located at least ~~36~~ 29.5 inches (914 750 mm) from the discharge nozzle.

Exception: The trigger mechanism may be located less than ~~36~~ 29.5 inches from the discharge nozzle if it can be demonstrated that a shorter length does not present a risk of skin injection-, as determined by compliance with Injection Test, Section 55A.

(NEW)

55A.6 The lance or wand is to be held with the nozzle tip in contact with Tape No. 1 (outer layer) of the test fixture without applying pressure. The unit is then to be operated at maximum pressure for 5 seconds.