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# **American National Standards**

### Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

\* Standard for consumer products

### Comment Deadline: November 4, 2007

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

#### Revisions

BSR/UL 80-200x, Standard for Safety for Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids (Bulletin dated October 5, 2007) (revision of ANSI/UL 80-2007)

Corrects the glossary definition for Diesel Fuels - PR6560.

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

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

## Comment Deadline: November 19, 2007

# ASABE (American Society of Agricultural and Biological Engineers)

#### Revisions

BSR/ASABE EP446.3-200x, Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structures (revision of ANSI/ASAE EP446.2-DEC95 (R2006))

Provides guidelines from which designers may calculate loads on vertical and inclined walls, partitions, bin fronts, ducts, and appurtenances that are to resist lateral pressure of potatoes stored in bulk.

Single copy price: \$45.00

Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

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

#### Revisions

BSR/ASME BPVC Revision-200x, ASME Boiler and Pressure Vessel Code (11/16/07 Meeting) (revision of ANSI/ASME BPVC Code 2007 Edition)

Establishes rules relating to pressure integrity governing the construction of boilers, pressure vessels, transport tanks and nuclear components, as well as in-service inspection of nuclear components and transport tanks.

Single copy price: \$70.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

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

# ATIS (Alliance for Telecommunications Industry Solutions)

#### Reaffirmations

BSR T1.209-1989 (R200x), Operations, Administration, Maintenance and Provisioning (OAM&P) - Network Tones and Announcements (reaffirmation of ANSI T1.209-1989)

This standard provides guidance for the provision of network tones and announcements.

Single copy price: \$96.00

Obtain an electronic copy from: kconn@atis.org Order from: Kerrianne Conn, ATIS; kconn@atis.org Send comments (with copy to BSR) to: Same BSR T1.216-1998 (R200x), Integrated Services Digital Network (ISDN) Management - Basic Rate Physical Layer (reaffirmation of ANSI T1.216-1998 (R2003))

Establishes required capabilities for the maintenance and operations needed for the basic rate physical layer associated with access to Integrated Services digital Networks (ISDNs). This standard also establishes needed maintenance functionality in customer and network equipment, particularly from the perspective of maintenance functionality available at the network boundary and from Operations Systems.

Single copy price: \$108.00

Obtain an electronic copy from: kconn@atis.org Order from: Kerrianne Conn, ATIS; kconn@atis.org Send comments (with copy to BSR) to: Same

BSR T1.217-1991 (R200x), Integrated Services Digital Network (ISDN) Management - Primary Rate Physical Layer (reaffirmation of ANSI T1.217-1991 (R2003))

Provides the maintenance operations requirements for primary rate physical layer ISDN access. It also provides functional requirements to support maintenance and is not meant to be an equipment specification.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org Order from: Kerrianne Conn, ATIS; kconn@atis.org Send comments (with copy to BSR) to: Same

BSR T1.219-1991 (R200x), Integrated Services Digital Network (ISDN) Management - Overview and Principles (reaffirmation of ANSI T1.219-1991 (R2003))

Provides an overview of the set of standards on management operations for Integrated Services Digital Networks (ISDNs) and establishes the principles for the maintenance and operations needed for overall management of ISDNs. This document also provides a general discussion of the models, terminology and principles utilized to define needed management functionality in customer and network equipment.

Single copy price: \$96.00

Obtain an electronic copy from: kconn@atis.org
Order from: Kerrianne Conn, ATIS; kconn@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.240-1998 (R200x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Generic Network Information Model for Interfaces between Operations Systems and Network Elements (reaffirmation of ANSI T1.240-1998 (R2003))

This standard is part of a series of standards that specifies interface requirements for the interface between Operations Systems (OSs) and Network Elements (NEs). It describes a generic network model needed to developed Operations, Administration, Maintenance and Provisioning (OAM&P) application message standards for modern telecommunications networks.

Single copy price: \$151.00

Obtain an electronic copy from: kconn@atis.org
Order from: Kerrianne Conn, ATIS; kconn@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.247-1998 (R200x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Performance Management Functional Area Services and Information Model for Interfaces between Operations Systems and Network Elements (reaffirmation of ANSI T1.247-1998 (R2003))

This American National Standard is part of a series of standards needed to specify the interfaces between Operations Systems (OSs) and Network Elements (NEs). It specifies a Performance Management Information Model needed to facilitate the exchange of performance management information between OSs and NEs when providing Operations, Administration, Maintenance and Provisioning functions.

Single copy price: \$164.00

Obtain an electronic copy from: kconn@atis.org Order from: Kerrianne Conn, ATIS; kconn@atis.org Send comments (with copy to BSR) to: Same BSR T1.260-1998 (R200x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Information Model for Interfaces between a Service Provider Administrative System and Network Elements for Lawfully Authorized Electronic Surveillance (reaffirmation of ANSI T1.260-1998 (R2003))

Specifies information models and functional requirements for the interface between Network Elements (NEs) and a Service Provider Administrative System for Lawfully Authorized Electronic Surveillance (LAES).

Single copy price: \$151.00

Obtain an electronic copy from: kconn@atis.org
Order from: Kerrianne Conn, ATIS; kconn@atis.org
Send comments (with copy to BSR) to: Same

## ESTA (Entertainment Services and Technology Association)

#### **New Standards**

BSR E1.27-2-200x, Entertainment Technology - Standard for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (new standard)

Describes the types of cable to be used in permanent installations to interconnect lighting equipment that comply with ANSI E1.11-2004 (DMX512-A) or with USITT DMX512/1990. The description includes definitions of acceptable cable and connector types and the ways in which they may be used.

Single copy price: Free

Obtain an electronic copy from:

http://www.esta.org/tsp/documents/public\_review\_docs.php

Order from: Karl Ruling, ESTA; kruling@esta.org Send comments (with copy to BSR) to: Same

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

## Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

INCITS/ISO 2047-1975 (1999) (S200x), Information Processing -Graphical representations for the control characters of the 7-bit coded character set (stabilized maintenance of INCITS/ISO 2047-1975)

Specifies graphical representations of the control characters of columns 0 and 1 of the ISO 7-bit coded character set for information interchange (ISO 646).

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/default.asp

Order from: ANSI

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

INCITS/ISO/IEC 6429-1992 (S200x), Information technology - Control functions for coded character sets (stabilized maintenance of INCITS/ISO/IEC 6429-1992)

Defines control functions and their coded representations for use in a 7-bit code, an extended 7-bit code, an 8-bit code or an extended 8-bit code, if such a code is structured in accordance with International Standard ISO 2022.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/default.asp

Order from: ANSI

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);

dspittle@itic.org

## NCPDP (National Council for Prescription Drug Programs)

#### **New Standards**

BSR/NCPDP Sig V1.0-200x, Sig Standard Version 1.0 (new standard)

Standardizes the portion of an electronic prescription containing the directions for using existing, accepted electronic transmission standards, such as NCPDP SCRIPT, Health Level 7 (HL7), and ASTM Continuity of Care Records (CCR). This document is intended to facilitate communication between prescribers and pharmacists, to improve the efficiency of the prescribing and dispensing activities, and to help reduce the opportunity for errors.

Single copy price: \$650.00/year

Obtain an electronic copy from: kkrempin@ncpdp.org
Order from: Kittye Krempin, NCPDP; kkrempin@ncpdp.org

Send comments (with copy to BSR) to: Same

## SCTE (Society of Cable Telecommunications Engineers)

#### New Standards

BSR/SCTE 133-200x, Downstream RF Interface for Cable Modem Termination Systems (new standard)

Defines the requirements for the two fundamental components that comprise a high-speed data-over-cable system: the cable modem (CM) and the cable modem termination system (CMTS). This proposed Standard provides physical layer requirements for CMTS transmitters in the DOCSIS architecture. It applies to head-end components built according to the M-CMTS architecture (proposed Standards J.depi & J.dti) as well as integrated CMTS systems.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com Send comments (with copy to BSR) to: Steve Oksala, SCTE; Standards@scte.org

★ BSR/SCTE 136-1-200x, Layer 2 Virtual Private Networks for IP Cable Modem Systems (Input) (new standard)

Describes requirements on both CMTSs and CMs in order to implement a DOCSIS Layer-2 Virtual Private Network (DOCSIS L2VPN) feature. The L2VPN feature allows cable operators to offer a Layer 2 Transparent LAN Service (TLS) to commercial enterprises, which is one of the principal goals of the Business Services over DOCSIS (BSoD) initiative.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com Send comments (with copy to BSR) to: Steve Oksala, SCTE; Standards@scte.org

BSR/SCTE 137-1-200x, DOCSIS Timing Interface for Cable Modem Termination Systems (Input) (new standard)

The requirements for timing and synchronization of the DOCSIS system come from the following areas:

- Existing DOCSIS Specification & Testability Requirements;
- Remote PHY System Requirements:
- Implementation Requirements;
- Services like T1 or E1 and wireless.

These requirements place definitions and constraints on the use of the DOCSIS master clock and the DOCSIS timestamp, which is delivered in the SYNC message. The DOCSIS specification originally envisioned the M-CMTSCORE, EQAMs, and upstream receive functions on one assembly, fed with a common clock. The timestamp counter resided in the M-CMTS-CORE function.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com Send comments (with copy to BSR) to: Steve Oksala, SCTE; Standards@scte.org BSR/SCTE 137-2-200x, DOCSIS Downstream External PHY Interface for Modular (Input) (new standard)

Define a Modular Cable Modem Termination System (M-CMTS (TM)) architecture for head-end components that comply with DOCSIS. The DOCSIS Standards [DOCSIS-RFI] define the requirements for the two fundamental components that comprise a high-speed data-over-cable system: the cable modem (CM) and the cable modem termination system (CMTS). The M-CMTS architecture was designed as an extension to the DOCSIS Standards to allow for flexibility and independent scaling of certain CMTS functions, and to allow operators to use available network resources more efficiently.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com Send comments (with copy to BSR) to: Steve Oksala, SCTE; Standards@scte.org

#### **SPRI (Single Ply Roofing Institute)**

#### New Standards

★ BSR/SPRI RP-14-200x, Wind Design Standard for Vegetative Roofing Systems (new standard)

Provides design guidelines associated with wind uplift and stone scour defining items such as set backs from the edges of roofs in areas with high winds, use of wind erosion mats, as well as edging details. There is a discussion of the various types of materials and their behavior under varying wind conditions.

Single copy price: \$15.00

Obtain an electronic copy from: info@spri.org Order from: Linda King, SPRI; info@spri.org Send comments (with copy to BSR) to: Same

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

#### **New Standards**

BSR/UL 21-200x, Standard for LP-Gas Hose (new standard)

Covers hose in sizes up to and including a nominal internal diameter of 4 in (102 mm) for conducting liquefied petroleum gas intended to be installed in closed systems in compliance with the Standard of the National Fire Protection Association for the Storage and Handling of Liquefied Petroleum Gasses, NFPA 58. The hose is made for a maximum working pressure of 350 pounds per square inch gague (psig) (2400 kPa). Hose in sizes larger than 2 in (50.8 mm) is not intended for use on reels.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;

Mitchell.Gold@us.ul.com

#### Revisions

BSR/UL 60079-15-200x, Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking of Type of Protection "n" Electrical Apparatus (revision of ANSI/UL 60079-15-2002)

Specifies requirements for the construction, testing and marking for Group II electrical apparatus with type of protection, "n" intended for use in explosive gas atmospheres.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

#### Reaffirmations

BSR/UL 1206-2003 (R200x), Standard for Safety for Electric Commercial Clothes-Washing Equipment (reaffirmation of ANSI/UL 1206-2003)

Covers electric commercial, industrial, and institutional clothes-washing equipment intended for use in accordance with the National Electrical Code. Equipment covered by this Standard is not intended for use by the general public, but only by trained or supervised personnel. Appliances and field-attached accessories are investigated under these requirements and under such additional requirements as are applicable to the appliance under consideration.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

### Comment Deadline: December 4, 2007

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

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

#### Withdrawals

ANSI/ASME PTC 6 Report-1985 (R1997), Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines (withdrawal of ANSI/ASME PTC 6 Report-1985 (R1997))

Provides guidance to establish the degree of uncertainty of the test results when there are deviations from requirements of PTC 6.

Single copy price: \$55.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

#### **AWWA (American Water Works Association)**

#### **New Standards**

BSR/AWWA C530-200x, Pilot Operated Control Valves (new standard)

This standard establishes minimum requirements for pilot operated control valves of globe, angle and wye body styles with various end connections in sizes from 1-1/2 inches (37.5 mm) through to 60 inches (1500 mm), in diameter, with water having a pH range from 6 to 9 and a temperature range from 40 F to 125 F (4.4 C to 52 C). The standard covers piston and diaphragm type valves suitable for a maximum steady state fluid working pressure of 300 psig (2.070 kPa), and a maximum steady-state differential pressure of 300 psig (2.070 kPa), and a maximum line velocity of 15 ft/s (4.6 m/s).

Single copy price: \$20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org Send comments (with copy to BSR) to: Same

#### Revisions

BSR/AWWA C221-200x, Fabricated Steel Mechanical Slip-Type Expansion Joints (revision of ANSI/AWWA C221-2001)

Describes fabricated steel mechanical slip-type expansion joints having packing chambers for use on pipe with plain, flanged, grooved, or shouldered ends in nominal pipe sizes from 3 in. (75 mm) through 144 in. (3,600 mm). The joints shall be manufactured from steel and are intended for use in systems conveying water. Mechanical expansion joints are not intended for use in buried conditions.

Single copy price: \$20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org Send comments (with copy to BSR) to: Same

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

#### Revisions

BSR/UL 199-200x, Standard for Safety for Automatic Sprinklers for Fire-Potection Service (revision of ANSI/UL 199-2003)

Includes

- (1) Revision of the operation lodgement test in Section 32;
- (2) Sprinkler assembly load measurement (Section 19.4);
- (3) Revision to heptane specifications (Add 5.14.1, revise 56.1.5 and 58.4.2, and delete 58.4.10);
- (4) Revisions to bring definitions in closer alignment with NFPA 13;
- (5) Revisions to clarify requirements and maintain consistency with existing test practices; and
- (6) Miscellaneous editorial clarifications.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

BSR/UL 1626-200x, Standard for Safety for Residential Sprinklers for Fire Protection Service (revision of ANSI/UL 1626-2003)

This Fourth Edition includes the following proposals:

- (a) Revision to scope of standard to reference new sprinkler technology;
- (b) Revisions to bring definitions in closer alignment with other standards;
- (c) Additional requirement for design parameters and installation instructions to reference whether recessed or concealed sprinklers are vented:
- (d) Revisions to more closely align text with UL 199, clarify requirements and maintain consistency with existing testing practices;
- (e) Sprinkler assembly load measurement;
- (f) Fitting type for horizontal surface water distribution test;
- (g) Revision to heptane specifications; and
- (h) Revision to operation lodgement test.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

BSR/UL 1767-200x, Standard for Safety for Early-Suppression Fast-Response Sprinklers (revision of ANSI/UL 1767-2005)

The following changes in requirements are being proposed:

- (1) Revision of operation lodgement test in Section 22;
- (2) Sprinkler assembly load measurement (revised 26.4); and
- (3) Revision to heptane specifications (added 5.8.1).

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

## **Projects Withdrawn from Consideration**

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

## SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE IPS TP 701-200x, Test Method for Compression Tool Verification (new standard)

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

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

ANSI/ASME B19.1-1995, Safety Standard for Air Compressor Systems

ANSI/ASME B19.3-1991, Safety Standard for Compressors for Process Industries

ANSI/ASME B19.3a-1994, Safety Standard for Compressors for Process Industries

ANSI/ASME B19.3b-1995, Safety Standard for Compressors for Process Industries

ANSI/NAAMM FP 1001-1997, Guide Specifications for Design of Metal

#### Corrections

#### **Incorrect ASTM Administrative Withdrawal Listings**

In the September 21, 2007 issue of Standards Action, the following ASTM standards were mistakenly listed as Administratively Withdrawn:

ANSI/ASTM D5705-1995 ANSI/ASTM D686-1993 ANSI/ASTM E1580-1996 ANSI/ASTM D287-1992 ANSI/ASTM D1394-1996 ANSI/ASTM D3000-1996 ANSI/ASTM F609-1996

#### **Change in Comment Period**

The comment period for BSR/UL 60079-15-200x has been changed to October 5, 2007 through November 19, 2007. The public review announcement was initially listed in Standards Action on September 28, 2007. The order and comment information is as follows:

BSR/UL 60079-15-200x, Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking of Type of Protection "n" Electrical Apparatus (revision of ANSI/UL 60079-15-2002)

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

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

#### Withdrawal of Notice of Public Review

The notice of public review and text of changes for BSR/UL 83-200x, Standard for Safety for Thermoplastic-Insulated Wires and Cables (revision of ANSI/UL 83-2003), which appeared in the September 28, 2007 issue of Standards Action, is withdrawn.

# **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:

American National Standards

#### **ANSI**

Institute 25 West 43rd Street 4th Floor New York, NY 10036 Phone: (212) 642-4980 Fax: (303) 379-2740 Web: www.ansi.org

#### **ASABE**

American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 429-0300 Web: www.asabe.org

#### **ASME**

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

#### ATIS

ATIS 1200 G Street NW, Ste 500 Washington, DC 20005 Phone: 202-434-8841 Fax: 202-347-7125 Web: www.atis.org

#### **AWWA**

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

#### comm2000

1414 Brook Drive Downers Grove, IL 60515

#### ESTA

Entertainment Services and Technology Association 875 Sixth Avenue, Suite 1005 New York, NY 10001 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.esta.org

#### **Global Engineering Documents**

Global Engineering Documents 15 Inverness Way East Englewood, CO 80112-5704 Phone: (800) 854-7179 Fax: (303) 379-2740

#### NCPDP

National Council for Prescription Drug Programs 9240 E. Raintree Drive Scottsdale, AZ 85260 Phone: (480) 477-1000 Web: www.ncpdp.org

#### SPR

Single Ply Roofing Institute 77 Rumford Street Suite 3B Waltham, MA 02453 Phone: (781) 647-7026 Fax: (781) 647-7222 Web: www.spri.org

### Send comments to:

#### **ASABE**

American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 429-0300 Web: www.asabe.org

#### ASME

American Society of Mechanical Engineers Three Park Avenue, M/S 20S2 New York, NY 10016 Phone: (212) 591-8533 Fax: (212) 591-8501 Web: www.asme.org

#### ATIS

ATIS 1200 G Street NW, Ste 500 Washington, DC 20005 Phone: 202-434-8841 Fax: 202-347-7125 Web: www.atis.org

#### **AWWA**

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

#### **ESTA**

Entertainment Services and Technology Association 875 Sixth Avenue, Suite 1005 New York, NY 10001 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.esta.org

#### ITI (INCITS)

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

#### **NCPDP**

National Council for Prescription Drug Programs 9240 E. Raintree Drive Scottsdale, AZ 85260 Phone: (480) 477-1000 Web: www.ncpdp.org

#### SCTE

Society of Cable Telecommunications Engineers 140 Phillips Road Exton, PA 19341 Phone: (610) 524-1725 x204 Fax: (610) 363-5898 Web: www.scte.org

#### SPRI

Single Ply Roofing Institute 77 Rumford Street Suite 3B Waltham, MA 02453 Phone: (781) 647-7026 Fax: (781) 647-7222 Web: www.spri.org

#### UI -II

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

#### **UL-NC**

Underwriters Laboratories 12 Laboratory Drive Research Triangle Park, NC 27709

Phone: (919) 549-1723 Fax: (919) 547-6172

#### UL-N

Underwriters Laboratories, Inc. 1285 Walt Whitman Road Melville, NY 11747-3081 Phone: (631) 271-6200 x23305 Fax: (631) 439-6021

## **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.

#### **ACMA (American Composites Manufacturing Association)**

Office: 8201 Greensboro Drive Suite 300

McLean, VA 22102

Contact: Larry Cox

**Phone:** (703) 525-0659 ext. 306 **Fax:** (703) 525-0743

**Fax:** (703) 525-0743 **E-mail:** lcox@acmanet.org

BSR/ICPA/ACMA UEF-200x, Estimating Emission Factors from Open Molding Composite Processes (revision of ANSI/ACMA/ICPA UEF-1-2004)

#### **SPRI (Single Ply Roofing Institute)**

Office: 77 Rumford Street Suite 3B

Waltham, MA 02453

 Contact:
 Linda King

 Phone:
 (781) 647-7026

 Fax:
 (781) 647-7222

 E-mail:
 info@spri.org

BSR/SPRI RP-14-200x, Wind Design Standard for Vegetative Roofing Systems (new standard)

# Final actions on American National Standards

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

#### AGA (ASC Z380) (American Gas Association)

#### Revisions

ANSI/GPTC Z380.1-2003, Addendum No. 9-2007, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003): 9/28/2007

#### API (American Petroleum Institute)

#### Revisions

★ ANSI/API Spec 7K/ISO 14693-2007, Specification for Drilling and Well Servicing Equipment (revision of ANSI/API Spec 7K/ISO 14693-2006): 9/26/2007

#### Supplements

ANSI/API 10A/ISO 10426-1-2007, Specification for Cements and Materials for Well Cementing (supplement to ANSI/API 10A/ISO 10426-1-2001): 9/27/2007

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

#### Addenda

ANSI/ASME NQA-1b-2007, Quality Assurance Requirements for Nuclear Facility Applications (addenda to ANSI/ASME NQA-1-2004): 4/5/2007

#### Revisions

ANSI/ASME B31.8-2007, Gas Transmission and Distribution Piping Systems (revision of ANSI/ASME B31.8-2003): 9/25/2007

#### ASTM (ASTM International)

#### Revisions

ANSI/ASTM D4398-2007, Test Method for Determining the Chemical Resistance of Fiberglass-Reinforced Thermosetting Resins by One-Side Panel Exposure (revision of ANSI/ASTM D4398-2002): 9/18/2007

ANSI/ASTM D6751-2007, Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels (revision of ANSI/ASTM D6751-2006b): 9/15/2007

#### **EIA (Electronic Industries Alliance)**

#### New Standards

ANSI/EIA 927-2007, Common Data Schema for Complex Systems (new standard): 9/28/2007

#### IEEE (Institute of Electrical and Electronics Engineers)

#### New Standards

ANSI/IEEE 421.1-2007, Standard Definitions for Excitation Systems for Synchronous Machines (new standard): 9/27/2007

ANSI/IEEE 493-2007, Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems (new standard): 9/27/2007

ANSI/IEEE 602-2007, Recommended Practice for Electric Systems in Health Care Facilities (new standard): 9/25/2007

ANSI/IEEE C37.116-2007, Guide for Protective Relay Application to Transmission-Line Series Capacitor Banks (new standard): 9/25/2007

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

#### Addenda

ANSI INCITS 397-2005/AM1-2007, Information Technology - AT Attachment with Packet Interface-7 - Amendment 1 (ATA/ATAPI-7/AM 1) (addenda to ANSI INCITS 397-2005): 9/28/2007

#### **New National Adoptions**

INCITS/ISO/IEC 14165-414-2007, Information technology - Fibre Channel - Part 414: Generic Services - 4 (FC-GS-4) (identical national adoption and revision of ANSI INCITS 378-2004): 9/28/2007

INCITS/ISO/IEC 19137-2007, Geographic information - Core profile of the spatial schema (identical national adoption of ISO 19137:2007): 9/28/2007

#### Supplements

ANSI INCITS 364-2003/AM1-2007, Information technology - Fibre Channel 10 Gigabit - Amendment 1 (10GFC/AM1) (supplement to ANSI INCITS 364-2003): 9/28/2007

ANSI INCITS 374-2003/AM1-2007, Information technology - Fibre Channel Single-Byte Command Code Sets - Amendment 1 (FC-SB-3/AM1) (supplement to ANSI INCITS 374-2003): 9/28/2007

#### NEMA (ASC C8) (National Electrical Manufacturers Association)

#### Revisions

ANSI/ICEA S-70-547-2006, Standard for Weather-Resistant Polyethylene-Covered Conductors (revision of ANSI/ICEA S-70-547-2000): 9/27/2007

ANSI/ICEA S-100-685-2006, Thermoplastic Insulated and Jacketed Telecommunications Station Wire for Indoor/Outdoor Use (revision of ANSI/ICEA S-100-685-1997): 9/27/2007

#### **NSF (NSF International)**

#### Revisions

ANSI/NSF 2-2007 (i12), Food equipment (revision of ANSI/NSF 2-2005a): 4/3/2007

ANSI/NSF 4-2007 (i12), Commercial cooking, rethermalization, and powered hot food holding and transport equipment (revision of ANSI/NSF 4-2002): 4/3/2007

★ ANSI/NSF 5-2007 (i4), Water heaters, hot water supply boilers, and heat recovery equipment (revision of ANSI/NSF 5-2005): 4/3/2007

ANSI/NSF 6-2007 (i6), Dispensing freezers (revision of ANSI/NSF 6-2002): 4/3/2007

ANSI/NSF 8-2007 (i6), Commercial powered food preparation equipment (revision of ANSI/NSF 8-2000): 4/3/2007

- ★ ANSI/NSF 12-2007 (i5), Automatic ice making equipment (revision of ANSI/NSF 12-2005): 4/3/2007
- ★ ANSI/NSF 13-2007 (i3), Refuse processors and processing systems (revision of ANSI/NSF 13-2001): 4/3/2007
- ★ ANSI/NSF 18-2007 (i9), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-2005): 4/3/2007

ANSI/NSF 21-2007 (i3), Thermoplastic refuse containers (revision of ANSI/NSF 21-1996): 4/3/2007

- ANSI/NSF 25-2007 (i6), Vending machines for food and beverage (revision of ANSI/NSF 25-2005): 4/3/2007
- ★ ANSI/NSF 29-2007 (i2), Detergent and chemical feeders for commercial spray-type dishwashing machines (revision of ANSI/NSF 29-2003): 4/3/2007
  - ANSI/NSF 35-2007 (i3), High pressure decorative laminates (HPDL) for surfacing food equipment (revision of ANSI/NSF 35-1999): 4/3/2007
  - ANSI/NSF 36-2007 (i4), Dinnerware (revision of ANSI/NSF 36-2001): 4/3/2007
  - ANSI/NSF 37-2007 (i3), Air curtains for entranceways in food and food service establishments (revision of ANSI/NSF 37-2002): 4/3/2007
  - ANSI/NSF 50-2007 (i21), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2005): 4/3/2007
  - ANSI/NSF 51-2007 (i5), Food equipment materials (revision of ANSI/NSF 51-2002): 4/3/2007
  - ANSI/NSF 52-2007 (i3), Supplemental flooring (revision of ANSI/NSF 52-1992): 4/3/2007
  - ANSI/NSF 169-2007 (i2), Special purpose food equipment and devices (revision of ANSI/NSF 169-2005): 4/3/2007
- ANSI/NSF 173-2007 (i14), Dietary Supplements (revision of ANSI/NSF 173-2003): 9/20/2007

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

#### Reaffirmations

ANSI/UL 1040-2001 (R2007), Standard for Fire Test of Insulated Wall Construction (reaffirmation of ANSI/UL 1040-2001): 9/17/2007

#### Revisions

- ANSI/UL 80-2007, Standard for Safety for Steel Tanks for Oil-Burner Fuel (Bulletin dated December 22, 2006) (revision of ANSI/UL 80-2004): 9/14/2007
- ANSI/UL 80-2007, Standard for Safety for Steel Tanks for Oil-Burner Fuel (Bulletin dated December 29, 2006) (revision of ANSI/UL 80-2003): 9/14/2007
- ANSI/UL 80-2007, Standard for Safety for Steel Tanks for Oil-Burner Fuel (Bulletin dated June 22, 2007) (revision of ANSI/UL 80-2003): 9/14/2007
- ANSI/UL 467-2007, Standard for Grounding and Bonding Equipment (revision of ANSI/UL 467-2004): 9/21/2007
- ★ ANSI/UL 1123-2007, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2005a): 8/27/2007
  - ANSI/UL 1323-2007, Standard for Scaffold Hoists (revision of ANSI/UL 1323-2004): 4/5/2007
  - ANSI/UL 1839-2007, Standard for Safety for Automotive Battery Booster Cables (revision of ANSI/UL 1839-2006): 9/28/2007

# **Project Initiation Notification System (PINS)**

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

#### ACMA (American Composites Manufacturing Association)

Office: 8201 Greensboro Drive Suite 300

McLean, VA 22102

Contact: Larry Cox

Fax: (703) 525-0743

E-mail: lcox@acmanet.org

BSR/ICPA/ACMA UEF-200x, Estimating Emission Factors from Open Molding Composite Processes (revision of ANSI/ACMA/ICPA

UEF-1-2004)

Stakeholders: Composite manufacturers, suppliers to the composites industry. Regulatory agencies.

Project Need: Manufacturers are required to report air emissions from their facilities. Without these sanctioned factors, each facility would be required to conduct cost prohibitive emissions testing.

Requests the creation of a methyl styrene emission factor for non-atomized application of resin that contains methyl styrene monomer. This factor will be equal to 55% of the equivalent UEF non-atomized resin application factor for styrene. It will provide the user with a mechanism to estimate emissions. The final emission estimates will satisfy state and federal requirements for permit compliance and reporting emissions on Form R.

#### **ADA (American Dental Association)**

Office: 211 East Chicago Avenue

Chicago, IL 60611-2678

Contact: Sharon Stanford

Fax: (312) 440-2529

E-mail: stanfords@ada.org

BSR/ADA Specification No. 116-200x, Oral Rinses (identical national

adoption of ISO 16408: 2004)

Stakeholders: Dental professionals, manufacturers, patients.

Project Need: To develop suitable demineralization/erosion tests for

oral rinse products with pH levels below 5.5.

Addresses physical and chemical requirements and test methods for oral rinses. It also will specify the accompanying information such as manufacturer's instructions for use, marking, and/or labeling requirements. In addition, a demineralization/erosion test will be included.

BSR/ADA Specification No. 79-200x, Dental Vacuum Source Equipment (new standard)

Stakeholders: Manufacturers, dental vacuum dealer sales & service personnel, system designers, dentists.

Project Need: No US Standard or Specification exists. ISO Specification is dated, ignores needs of many stakeholders, and is incompatible with many common US dentistry conventions.

Promotes predictable dental vacuum source equipment function and necessary safety for common usage within normal ambient conditions. A field test method for comparing achievable vacuum system airflow with the manufacturer's specification is included to assist troubleshooting. New terminology is presented to simplify training and facilitate communications. Information typically required to be provided by manufacturers for vacuum source equipment installation, operation and maintenance is identified.

BSR/ADA Specification No. 89-200x, Dental Operating Lights (identical national adoption and revision of ANSI/ADA 89-1999 (R2005))

Stakeholders: Manufacturers, Dental Community.

Project Need: ISO 9680 has been revised and recently published. The current ADA standard is based on the previous version of this ISO standard (1993).

Specifies requirements and test methods for operating lights used in the dental office and intended for illuminating the oral cavity of patients. It also contains specifications on manufacturers' instructions, marking and packaging. This specification applies to operating lights that are intended to be permanently fixed to the ceiling, or to the wall or to the floor.

#### ALI (ASC A14) (American Ladder Institute)

Office: 401 N. Michigan Avenue

Chicago, IL 60611

Contact: Ron Pietrzak

Fax: (312) 527-6705

E-mail: rpietrzak@smithbucklin.com

BSR A14.4-200x, Safety Requirements for Job Made Wood Ladders (revision of ANSI A14.4-2002)

Stakeholders: Users and individuals/firms that build all types of job-made ladders.

Project Need: The committee is working on the 5-year revisions of the standard

Prescribes minimum requirements for construction, design, installation, and use of job-made ladders in order to minimize personal injuries. This standard does not cover portable manufactured ladders, permanent fixed ladders, or mobile-equipment ladders.

#### **ANS (American Nuclear Society)**

Office: 555 North Kensington Avenue

La Grange Park, IL 60525

Contact: Patricia Schroeder

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 8.12-200x, Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors (revision of

ANSI/ANS 8.12-1987 (R2002))

Stakeholders: USDOE, USDOE Contractors, USNRC, USNRC

Licensees, and ISO.

Project Need: To extend the areas of applicability by providing wider range of subcritical data (for various isotopic compositions of MOX and densities of powder or pellets)in order to cover a wider domain of MOX fuel fabrication and operation.

Provides guidance for operations with plutonium-uranium oxide fuel mixtures outside nuclear reactors. The principal objective of this standard is to provide subcritical configuration data for MOX fuel for various isotopic compositions and powder/pellet densities.

#### **ASCE (American Society of Civil Engineers)**

Office: 1801 Alexander Bell Drive

Reston, VA 20191
Contact: Phillip Mariscal

Fax: (703) 295-6132 E-mail: pmariscal@asce.org

BSR/ASCE 21-200x, Automated People Mover, Part 4 (new standard)

Stakeholders: Transportation and development engineers.

Project Need: To establish the minimum set of requirements

necessary to achieve an acceptable level of safety and performance for an APM system. As such, it may be used in the safety certification process.

certification process.

Part 4 is a minimum set of requirements for maintaining an acceptable level of safety and performance for an automated people mover in passenger operation.

BSR/ASCE 21-200x, Automated People Mover, Part 3 (new standard) Stakeholders: Transportation, engineering design, construction, and safety.

Project Need: To establish the minimum set of requirements necessary to achieve an acceptable level of safety and performance for an APM system. As such, it may be used in the safety certification process. The overall goal of this standard is to assist the industry and the public by establishing standards for APM systems.

Provides the minimum set of requirements for design of an automated people mover (APM) with an acceptable level of safety and performance.

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

Office: 1791 Tullie Circle NE Atlanta, GA 30329

Contact: Stephanie Reiniche

E-mail: sreiniche@ashrae.org;

cramspeck@ashrae.org;RBarnes@ashrae.org

BSR/ASHRAE Standard 118.2-200x, Method of Testing for Rating Residential Water Heaters (revision of ANSI/ASHRAE 118.2-2006)

Stakeholders: Manufacturers.

Project Need: To provide test procedures for rating the efficiency and hot water delivery capabilities of directly heated residential water heaters.

#### Applies to the following:

(a) Gas-fired water heaters with a self-contained,

temperature-activated primary operating control and not requiring circulation of water for heating (Type I), with rated input no greater than 75,000 Btu/hour;

- (b) Oil-fired water heaters with a self-contained, temperature-activated primary operating control and not requiring circulation of water for heating (Type I), with rated input no greater than 105,000 Btu/hour; and
- (c) Electric resistance water heaters with a primary self-contained, temperature-activated operating control and not requiring circulation of water for heating (Type I), with rated input no greater than 12 kW.

BSR/ASHRAE Standard 158.1-200x, Methods of Testing Capacity of Refrigerant Solenoid Valves (revision of ANSI/ASHRAE 158.1-2004)

Stakeholders: Manufacturers and consumers.

Project Need: To prescribe a method of testing the capacity of refrigerant solenoid valves for use in refrigerating systems.

Applies to refrigerant solenoid valves in the following circumstances:

(a) As defined in Section 3, "Definitions";

(b) For either liquid- or vapor-refrigerant applications; and (c) This standard specifies procedures, apparatus, and instrumentation that will produce accurate capacity data.

#### **AWWA (American Water Works Association)**

Office: 6666 West Quincy Avenue

Denver, CO 80235

Contact: Jim Wailes

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA E103-200x, Horizontal and Vertical Line Shaft Pumps

(new standard)

 ${\bf Stakeholders:} \ {\bf Drinking} \ {\bf water} \ {\bf treatment} \ {\bf and} \ {\bf supply} \ {\bf industry.}$ 

Project Need: To provide minimum requirements for water system

pumps.

Provides minimum requirements for horizontal centrifugal pumps and for vertical line shaft pumps for installation in wells, water treatment plants, water transmission systems, and water distribution systems.

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

445 Hoes Lane, PO Box 1331 Office:

Piscataway, NJ 08855-1331

Contact: William Ash (732) 796-6966 Fax: w.ash@ieee.org E-mail:

BSR N322-200x, Inspection, Test, Construction and Performance Requirements for Direct Reading Electrostatic/Electroscope Type Dosimeters (new standard)

Stakeholders: Radiation workers, health physicists, nuclear power industry, national laboratories.

Project Need: To specify the procedures to be used for the inspection, test, construction, and performance evaluation of direct reading dosimeters of the electrostatic/electroscope type.

Describes the requirements and the procedures for testing such dosimeters against these requirements. The requirements apply to direct-reading dosimeters designed to measure ionizing electromagnetic radiation (X-rays or gamma-rays) with energies from approximately 20 keV to 3 MeV. Procedures are given for the testing of any accessory electrometers or chargers that are used to operate, or read-out, these dosimeters.

#### NCPDP (National Council for Prescription Drug Programs)

Office: 9240 E. Raintree Drive

Scottsdale, AZ 85260

Contact: Kittye Krempin

E-mail: kkrempin@ncpdp.org

BSR/NCPDP FB V2.0-200x, Formulary and Benefit Standard (Version 2.0) (revision and redesignation of ANSI/NCPDP FB V1.0-2005)

Stakeholders: Point-of-care prescribing vendors, prescribers, health plans, pharmacy benefit managers.

Project Need: To provide a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

Provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

#### TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard Suite 300

Arlington, VA 22201

Contact: Peter Bogard Fax: 703 907 7728

E-mail: pbogard@tiaonline.org

BSR/TIA 41.330-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Password Call Acceptance / Selective Call Acceptance (new standard)

Stakeholders: Telecommunication Industry Association.

Project Need: To define the interactions between network entities in various situations related to automatic roaming and Password Call Acceptance (PCA).

Describes the interactions between network entities in various situations related to automatic roaming and Password Call Acceptance (PCA) as well as the interactions between network entities in various situations related to automatic roaming and Selective Call Acceptance (SCA).

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

333 Pfingsten Road Office:

Northbrook, IL 60062

Contact: Elizabeth Sheppard Fax: (847) 313-3276

E-mail: Elizabeth.H.Sheppard@us.ul.com

BSR/UL 14C-200x, Standard for Safety for Swinging Hardware for Standard Tin-Clad Fire Doors Mounted Singly and in Pairs (new

Stakeholders: AHJ's, manufacturers, and users of tin-clad fire door hardware.

Project Need: To develop a new ANSI standard.

Applies to hardware for swinging fire doors that have demonstrated in fire tests fire-resistive properties warranting their use with two-ply and three-ply tin-clad fire doors tested in accordance with the Standard for Fire Tests of Door Assemblies, UL 10B (ASTM E152, NFPA No. 252).

BSR/UL 14B-200x. Standard for Safety for Sliding Hardware for Standard, Horizontally Mounted Tin-Clad Fire Doors (new standard) Stakeholders: AHJ's, manufacturers, and users of tin-clad fire door hardware.

Project Need: To develop a new ANSI standard.

Applies to hardware for horizontally sliding fire doors that have demonstrated in fire tests fire-resistive properties warranting their use with two-ply and three-ply tin-clad fire doors tested in accordance with the Standard for Fire Tests of Door Assemblies, UL10B (ASTM E152, NFPA No. 252).

## 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.

- · AAMI
- · AAMVA
- · AGA
- · AGRSS, Inc
- · ASHRAE
- · ASME
- · ASTM
- · MHI (ASC MH10)
- NBBPVI
- · NCPDP
- · NSF International
- · TIA
- · Underwriters Laboratories, Inc. (UL)

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 www.ansi.org/publicreview.

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 Draft International Standards



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

#### **Comments**

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

#### **Ordering Instructions**

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

#### **HYDROGEN ENERGY TECHNOLOGIES (TC 197)**

ISO/DIS 16111, Transportable gas storage devices - Hydrogen absorbed in reversible metal hydride - 12/30/2007, \$93.00

# 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.

## **ISO Standards**

#### **ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)**

<u>ISO 17510-1:2007.</u> Sleep apnoea breathing therapy - Part 1: Sleep apnoea breathing therapy equipment, \$107.00

ISO 17510-2:2007, Sleep apnoea breathing therapy - Part 2: Masks and application accessories, \$97.00

## CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO 19338:2007, Performance and assessment requirements for design standards on structural concrete, \$61.00

#### **IMPLANTS FOR SURGERY (TC 150)**

ISO 21534:2007, Non-active surgical implants - Joint replacement implants - Particular requirements, \$66.00

ISO 21535:2007, Non-active surgical implants - Joint replacement implants - Specific requirements for hip-joint replacement implants, \$54.00

ISO 21536:2007, Non-active surgical implants - Joint replacement implants - Specific requirements for knee-joint replacement implants, \$41.00

#### **IRON ORES (TC 102)**

<u>ISO 15967:2007</u>, Direct reduced iron - Determination of the tumble and abrasion indices of hot briquetted iron (HBI), \$41.00

#### **ROAD VEHICLES (TC 22)**

ISO 19072-1:2007, Road vehicles - Connection interface for pyrotechnic devices, two-way and three-way connections - Part 1: Pocket interface definition, \$41.00

ISO 19072-2:2007, Road vehicles - Connection interface for pyrotechnic devices, two-way and three-way connections - Part 2: Test methods and general performance requirements, \$82.00

#### **THERMAL INSULATION (TC 163)**

ISO 9346:2007, Hygrothermal performance of buildings and building materials - Physical quantities for mass transfer - Vocabulary, \$82.00

#### ISO/IEC JTC 1, Information Technology

<u>ISO/IEC 14496-4/Amd6/Cor1:2007</u>, Conformance testing for MPEG-4 - Amendment 6 - Corrigendum, FREE

ISO/IEC 24707:2007, Information technology - Common Logic (CL): a framework for a family of logic-based languages, \$150.00

#### ISO/IEC JTC 1 Technical Reports

<u>ISO/IEC TR 11172-5/Cor1:2007.</u> Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 5: Software simulation - Corrigendum, FREE

ISO/IEC TR 14165-117:2007, Information technology - Fibre Channel - Part 117: Methodologies for jitter and signal quality (MJSQ), \$211.00

## **IEC Standards**

#### **DEPENDABILITY (TC 56)**

<u>IEC 60300-3-4 Ed. 2.0 b:2007</u>, Dependability management - Part 3-4: Application guide - Guide to the specification of dependability requirements, \$120.00

#### **ELECTRIC TRACTION EQUIPMENT (TC 9)**

<u>IEC 62425 Ed. 1.0 b:2007</u>, Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling, \$210.00

<u>IEC 62427 Ed. 1.0 b:2007</u>, Railway applications - Compatibility between rolling stock and train detection systems, \$139.00

## ELECTRICAL MOTOR-OPERATED CLEANING APPLIANCES FOR INDUSTRIAL USE (TC 61J)

<u>IEC 60335-2-79 Ed. 2.2 en:2007</u>, Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners, \$154.00

#### **FIBRE OPTICS (TC 86)**

<u>IEC 61290-10-2 Ed. 2.0 b:2007</u>, Optical amplifiers - Test methods -Part 10-2: Multichannel parameters - Pulse method using a gated optical spectrum analyzer, \$54.00

#### **NUCLEAR INSTRUMENTATION (TC 45)**

<u>IEC 62302 Ed. 1.0 b:2007</u>, Radiation protection instrumentation -Equipment for sampling and monitoring radioactive noble gases, \$139.00

#### PROCESS MANAGEMENT FOR AVIONICS (TC 107)

<u>IEC/PAS 62396-2 Ed. 1.0 en:2007</u>, Process management for avionics -Atmospheric radiation effects - Part 2: Guidelines for single event effects testing for avionics systems, \$92.00

- IEC/PAS 62396-3 Ed. 1.0 en:2007, Process management for avionics -Atmospheric radiation effects - Part 3: Optimising system design to accommodate the Single Event Effects (SEE) of atmospheric radiation, \$49.00
- <u>IEC/PAS 62396-4 Ed. 1.0 en:2007</u>, Process management for avionics Atmospheric radiation effects Part 4: Guidelines for designing with high voltage aircraft electronics and potential single event effects, \$54.00
- <u>IEC/PAS 62396-5 Ed. 1.0 en:2007.</u> Process management for avionics Atmospheric radiation effects Part 5: Guidelines for assessing thermal neutron fluxes and effects in avionics systems, \$60.00

#### **ROTATING MACHINERY (TC 2)**

IEC 60034-12 Ed. 2.1 b:2007, Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors, \$55.00

## SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

<u>IEC 61496-1 Amd.1 Ed. 2.0 b:2007</u>, Amendment 1 - Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests, \$32.00

#### **SEMICONDUCTOR DEVICES (TC 47)**

- <u>IEC 60747-5-5 Ed. 1.0 b:2007.</u> Semiconductor devices Discrete devices Part 5-5: Optoelectronic devices Photocouplers, \$157.00
- <u>IEC 60747-9 Ed. 2.0 b:2007</u>, Semiconductor devices Discrete devices Part 9: Insulated-gate bipolar transistors (IGBTs), \$157.00
- <u>IEC 62132-3 Ed. 1.0 b:2007</u>, Integrated circuits Measurement of electromagnetic immunity, 150 kHz to 1 GHz Part 3: Bulk current injection (BCI) method, \$76.00

## **Proposed Foreign Government Regulations**

## **Call for Comment**

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by Member countries 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. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <a href="http://www.nist.gov/notifyus/">http://www.nist.gov/notifyus/</a> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: <a href="mailto:ncsci@nist.gov">ncsci@nist.gov</a> or <a href="mailto:ncsci@nist.gov">notifyus@nist.gov</a>.

# **Information Concerning**

### **American National Standards**

#### **INCITS Executive Board**

# ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

#### **Call for Members**

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at (202) 626-5737 or <a href="mailto:igarner@itic.org">igarner@itic.org</a>.

# **Procedures and Standards Administration**

#### Maintenance of DTSU SCS-001

#### **Leonardo Academy**

Leonardo Academy has taken over the responsibility from NSF International for maintenance of the Draft Standard for Trial Use: SCS-001, "Sustainable Agriculture Practice Standard For Food, Fiber and Biofuel Crop Producers and Agricultural Product Handlers and Processors". This DSTU can be downloaded from the following website: www.scscertified.com. Send questions or comments to: Michael Arny, LEO; michaelarny@leonardoacademy.org.

# ANSI Accredited Standards Developers

### Administrative Maintenance of Accreditation Society of Cable Telecommunications Engineers (SCTE)

The accreditation of the Society of Cable Telecommunications Engineers (SCTE) has been administratively maintained under its last date of reaccreditation (July 25, 2006) at the direction of ANSI's Executive Standards Council, using revised operating procedures for documenting consensus on proposed American National Standards, effective September 27, 2007. For additional information, please contact: Mr. Stephen Oksala, CAE, Vice-President, Standards, Society of Cable Telecommunications Engineers, 140 Phillips Road, Exton, PA 19341; PHONE: (610) 524-1725, ext. 204; FAX: (610) 363-5898; E-mail: soksala@scte.org.

#### **Administrative Reaccreditation**

#### Steel Joist Institute (SJI)

The Steel Joist Institute (SJI) has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2007 version of the ANSI Essential Requirements, effective October 2, 2007. For additional information, please contact: Mr. Robert Hackworth, Managing Director, Steel Joist Institute, 3127 Mr. Joe White Avenue, Myrtle Beach, SC 29577; PHONE: (843) 626-1995; FAX: (843) 626-5565; E-mail: rhackworth@steeljoist.org.

# Approval of Reaccreditation Clinical and Laboratory Standards Institute (CLSII)

ANSI's Executive Standards Council has approved the reaccreditation of the Clinical and Laboratory Standards Institute (CLSII) under revised operating procedures for documenting consensus on proposed American National Standards, effective September 26, 2007. For additional information, please contact: Lois M. Schmidt, DA, Vice-President, Standards Development and Marketing, Clinical and Laboratory Standards Institute, 940 West Valley Road, Suite 1400, Wayne, PA 19087; PHONE: (610) 688-0100, ext. 107; E-mail: <a href="mailto:lschmidt@clsi.org">lschmidt@clsi.org</a>.

#### Approval of Reaccreditation and Withdrawal of the Second Set of Accredited Operating Procedures

# Packaging Machinery Manufacturers Institute (PMMI)

ANSI's Executive Standards Council has approved the reaccreditation of the Packaging Machinery Manufacturers Institute (PMMI) under revised operating procedures for documenting consensus on proposed American National Standards, effective September 26, 2007. In conjunction with this action, PMMI has also requested the formal withdrawal of its second set of accredited operating procedures, the former ANSI Model Canvass Procedures, as contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards (superseded in 2003 by the ANSI Essential Requirements). For additional information, please contact: Mr. Fred Hayes, Director of Technical Services, Packaging Machinery Manufacturers Institute, 4350 N. Fairfax Drive, Suite 600, Arlington, VA 22203; PHONE: (703) 516-0648; FAX: (269) 781-6966; Email: fhayes@pmmi.org.

#### Withdrawal of the Second Set of Accredited Operating Procedures

#### American Dental Association (ADA)

The American Dental Association (ADA) has requested the withdrawal of its second set of accredited operating procedures, the former ANSI Model Canvass Procedures, as contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards (superseded in 2003 by the ANSI Essential Requirements). This action is taken, effective October 2, 2007. ADA did not maintain any American National Standards under this set of procedures, and remains accredited under its current organizational operating procedures. For additional information, please contact: Mr. Paul Bralower, Manager, Standards Administration, American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611; PHONE: (312) 587-4129; FAX: (312) 440-2529; E-mail: bralowerp@ada.org.

# International Organization for Standardization (ISO)

#### Systematic Review of ISO Standards not Assigned to a Specific Technical Committee

#### Comment Deadline: November 16, 2007

It is the practice within ISO when an ISO Technical Committee (TC) is disbanded, existing ISO Standards, when requiring systematic review, be transmitted to ISO Member Rodies

The following ISO Standards are before the ISO Member Bodies for consideration of being Reaffirmed, Revised or Withdrawn:

- ISO 8530:1986, Manganese and chromium ores Experimental methods for checking the precision of sample division
- ISO 314:1981, Manganese ores Determination of carbon dioxide content Gravimetric method
- ISO 6129:1981, Chromium ores Determination of hygroscopic moisture content in analytical samples Gravimetric method

- ISO 5890:1981, Manganese ores and concentrates –
  Determination of silicon content Gravimetric method
- ISO 312:1986, Manganese ores Determination of active oxygen content, expressed as manganese dioxide Titrimetric method
- ISO 7990:1985, Manganese ores and concentrates –
  Determination of total iron content Titrimetric method
  after reduction and sulfosalicylic acid
  spectrophotometric method
- ISO 4571:1981, Manganese ores and concentrates –
  Determination of potassium and sodium content –
  Flame atomic emission spectrometric method
- ISO 4293:1982, Manganese ores and concentrates –
  Determination of phosphorus content Extractionmolybdovanadate photometric method
- ISO 553:1981, Manganese ores Determination of vanadium content Titrimetric method and phosphotungstovanadate photometric method
- ISO 4296-1:1984, Manganese ores Sampling Part 1: Increment sampling
- ISO 4294:1984, Manganese ores and concentrates Determination of copper content – Extractionspectrometric and spectrometric methods
- ISO 6130:1985, Chromium ores Determination of total iron content Titrimetric method after reduction
- ISO 316:1982, Manganese ores Determination of cobalt content Nitroso-R-salt photometric method
- ISO 310:1992, Manganese ores and concentrates Determination of hygroscopic moisture content in analytical samples – Gravimetric method
- ISO 8542:1986, Manganese and chromium ores –
  Experimental methods for evaluation of quality variation and methods for checking the precision of sampling
- ISO 621:1981, Manganese ores Determination of metallic iron content (metallic iron content not exceeding 2%) Sulphosalicylic acid photometric method

A copy of the above ISO Standards can be obtained from ANSI's eStandards Store (http://webstore.ansi.org/).

A recommended response and supporting comments on the US position for any or all of the above ISO Standards should be sent to Henrietta Scully at ANSI via e-mail: hscully@ansi.org, by close of business, November 16. 2007. Comments received supporting withdrawal will be presented for the AIC's endorsement to be submitted to ISO.

#### Call for ISO Member Body Vote

## Road Transport Safety Management Systems

#### Comment Deadline: November 16, 2007

SIS (Sweden) has submitted to ISO a proposal for a new field of ISO technical activity on Road Transport Safety Management Systems, with the following scope statement.

This International Management Systems Standard will provide:

- Principles of Road-Traffic Safety. The principles will include (but are not limited to) Safe Road Transport System, Leadership, Process approach, Factual approach and Continual Improvement (PDCA)
- Requirements for a road-traffic safety management system where an organization:
  - a) wishes to seek understanding of its role in the road transport system and thereby enable effective efforts to be made in the area of roadtraffic safety, and;
  - b) wishes to create conditions, in its role in the road transport system, for individuals to survive and avoid serious injuries in the road-traffic, and:

- c) aims to enhance satisfaction among relevant stakeholders in the area of road-traffic safety through the effective application of the system and the assurance of conformity to stakeholder and society and applicable regulatory requirements, and;
- d) wishes to demonstrate its ability to consistently perform processes where the output meets traffic safety requirements on road transports from users, other stakeholders, society and applicable regulatory requirements, and:
- e) wishes to reduce costs for transports in the road–traffic system;
- Guidance on techniques that shall be used to enable the organization to be effective and systematic in the achievement of the road-traffic safety objectives. These techniques are (but are not limited to):
  - a) defining of the internal and the external context where the role and the influence of the organization and relevant stakeholders are analyzed in the area of road-traffic safety, and
  - b) the concept of Traffic Safety Performance Indicators which enables the organization to understand the process that leads to accidents/injuries and thereby facilitates the definition of the road-traffic safety objectives and targets.

A copy of the complete new work item proposal can be obtained for review by contacting Henrietta Scully via email at hscully@ansi.org and comments sent to Steven Cornish (scornish@ansi.org) by Friday, November 16, 2007. All input will be compiled and a recommended ANSI position with possible comments will then be presented to the AIC for approval.

# U.S. Technical Advisory Groups

# Approval of Maintenance of Accreditation U.S TAG to ISO TC 229 – Nanotechnologies

The Executive Standards Council (ExSC) has approved the maintenance of the accreditation of the U.S. TAG to ISO TC 229, Nanotechnologies under revised operating procedures and under its original date of accreditation (July 25, 2006), effective September 27, 2007. For additional information, please contact: Ms. Heather Benko, TAG Administrator, U.S. TAG to ISO TC 229, Nanotechnologies, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; PHONE: (212) 642-4912; E-mail: hbenko@ansi.org.

#### **New ANSI U.S. TAG**

#### U.S. TAG to ISO TC 207 – Environmental Management

The ANSI U.S. Technical Advisory Group (TAG) to ISO TC 207, Environmental Management, has been appointed to serve as the ANSI U.S. TAG to ISO TC 207/SC 7, Green house gas management and related activities, with the American Society for Quality (ASQ) serving as TAG Administrator. For additional information, or to request participation on the TAG, please contact: Ms. Allyson Extence Baue, ASQ Standards Team, American Society for Quality, 600 N. Plankinton Avenue, Milwaukee, WI 53203; PHONE: 414.298.8789; fax: 414.298.8787; Email: standards@asq.org.

BSR/UL 80-200x

October 5, 2007

#### **SUMMARY OF TOPICS**

The following changes in requirements are being proposed:

1. Correction of Glossary Definition for Diesel Fuels - PR6560

STP BALLOTS DUE: November 5, 2007

COMMENTS DUE: November 5, 2007

For your convenience in review, proposed additions to existing requirements are shown <u>underlined</u> and proposed deletions are shown <del>lined-out</del>.

1. Correction of Glossary Definition for Diesel Fuels - PR6560

#### **RATIONALE**

Proposal submitted by: Roland Riegel, Underwriters Laboratories Inc.

During task group development of proposals to add fuel definitions (originally PR2836) to the UL 80 Glossary (balloted 12-22-06), it was always the intention to include consistent identification of bio diesel blends under both the heating fuel and diesel fuel definitions. Unfortunately, for reasons unknown, the balloted definition of Diesel Fuels (3.1.5) does not include bio diesel blends similar to Heating Fuels (3.1.9), and although a comment was made, the revision could not be treated as an editorial correction (Ballot Comment Matrix Topic 2). Therefore, I am submitting the following revision as a correction that should be fast tracked to ballot to avoid inconsistencies between these two definitions to support use of bio diesel blends. For Your Information - below are the definitions that were balloted shown as they were published:

- 3.6 DIESEL FUELS General description of various Class II petroleum distillate grades complying with ASTM D975 including No. 1 and No. 2 Diesel Fuel (also known as on-road diesel, including low sulfur diesel and ultra low sulfur diesel) typically intended for powering compression ignition engines.
- 3.11 HEATING FUELS General description of various Class II petroleum distillate grades complying with ASTM D395 or ASTM D3699, including No. 1 and No. 2 Fuel Oils or K1 Kerosene (also known as oil burner fuel, including low sulfur distillates and bio diesel blends), typically intended for use in oil burning equipment.

BSR/UL 80

#### **PROPOSAL**

3.6 DIESEL FUELS – General description of various Class II petroleum distillate grades complying with ASTM D975 including No. 1 and No. 2 Diesel Fuel (also known as on-road diesel, including low sulfur diesel, and ultra low sulfur diesel, and bio diesel blends) typically intended for powering compression ignition engines.

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