VOL. 37, #49 December 8, 2006

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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: January 7, 2007

UL (Underwriters Laboratories, Inc.)

Revisions

★ BSR/UL 82-200x, Standard for Safety for Electric Garden Appliances (revision of ANSI/UL 82-2002)

The 12/8/06 bulletin proposes to delete obsolete asbestos- and cotton-insulated wire-type requirements and to clarify requirements that sheet metal screws are not an acceptable means for securing grounding or bonding conductors to an enclosure.

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

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

Comment Deadline: January 22, 2007

ADA (American Dental Association)

New National Adoptions

BSR/ADA 122-200x, Dental Casting and Baseplate Waxes (identical national adoption of ISO 15854:2005)

This specification is applicable to dental casting wax and to dental baseplate wax. It specifies the classification of, and requirements for, dental casting wax and baseplate wax together with the test methods to be employed to determine compliance with these requirements.

Single copy price: \$25.00

Obtain an electronic copy from: standards@ada.org
Order from: Thelma Drawhorn, ADA; drawhornt@ada.org
Send comments (with copy to BSR) to: standards@ada.org

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

BSR/ASAE EP411.4-2002 (R200x), Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (reaffirmation of ANSI/ASAE EP411.4-2002)

Sets forth guidelines for the measurement of environmental parameters that characterize the aerial and root environment in a plant growth chamber. It establishes criteria that will promote a common basis for environmental measurements for the research community and the commercial plant producer and promotes uniformity and accuracy in reporting data and results in the course of conducting plant experiments.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE EP502-AUG92 (R200x), Adjusting Forage Harvester Test Data for Varying Crop Moisture (reaffirmation of ANSI/ASAE EP502-AUG92 (RMAR98))

Provides empirical equations to adjust forage harvester feed rates and specific energy measurements to a common crop moisture level of 65% wet basis. The crop moisture compensation equations in this Engineering Practice significantly decrease data scatter as a function of moisture content when compared to data scatter on a wet- or dry-mass basis

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S351-DEC82 (R200x), Hand Signals for Use in Agriculture (reaffirmation of ANSI/ASAE S351-DEC82 (RMAR98))

Provides the hand signals to be used in agricultural operations especially when noise or distance precludes the use of normal voice communication. The purpose of the hand signals is to provide an easy means of communication, particularly in the interest of safety.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S395-SEP91 (R200x), Safety for Self-Propelled, Hose-Drag Agricultural Irrigation Systems (reaffirmation of ANSI/ASAE S395-SEP91 (RJUNE00))

This Standard is intended to improve the degree of personal safety for operators and others during the normal application, operation and service of self-propelled, hose-drag, agricultural irrigation systems.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S423-FEB93 (R200x), Thermal Performance Testing of Solar Ambient Air Heaters (reaffirmation of ANSI/ASAE S423-FEB93 (RMAR98))

Provides a method for testing the thermal efficiency of solar air heaters that are used exclusively for heating ambient air. The test data should provide a basis for computing economic value and for comparing efficiency of collectors of different design and/or construction.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S424.1-SEP92 (R200x), Method of Determining and Expressing Particle Size of Chopped Forage Materials by Screening (reaffirmation of ANSI/ASAE S424.1-SEP92 (RMAR98))

Defines a test procedure to determine the particle size distribution of chopped forage materials and to define a method of expressing the particle length of the material. The determined particle size distribution can be used to evaluate forage harvesting machine and handling equipment variables and to define forage physical length in animal feeding trials.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S436.1-OCT97 (R200x), Test Procedure for Determining the Uniformity of Water Distribution of Center Pivot and Lateral Move Irrigation Machines Equipped with Spray or Sprinkler Nozzles (reaffirmation of ANSI/ASAE S436.1-OCT97 (RMAR01))

The purpose of this Standard is to define a method for characterizing the uniformity of water distribution of sprinkler packages installed on center pivots and lateral move irrigation machines. This test produces data to be used in computing the coefficient of uniformity, which can assist in system design and/or selection, and can be used to quantify certain aspects of system performance in the field. The coefficient of uniformity is only one factor in evaluating total system performance.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S472-MAR 88 (R200x), Terminology for Forage Harvesters and Forage Harvesting (reaffirmation of ANSI/ASAE S472-MAR 88 (RMAR98))

The purpose of this Standard is to establish terminology and specifications pertinent to forage harvester design and performance. It is intended to improve communication among engineers and researchers and to provide a basis for comparative listing of machine specifications.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE S459-FEB93 (RMAR R200x), Shear and Three-Point Bending Test of Animal Bone (reaffirmation of ANSI/ASAE S459-FEB93 (RMAR 98))

This Standard is designed for use in determining the mechanical properties of animal bones such as the ultimate shear strength, ultimate bending strength, apparent modulus of elasticity, and fracture energy.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE/ISO 9190-2002 (R200x), Lawn and garden ride-on (riding) tractors - Drawbar (reaffirmation of ANSI/ASAE/ISO 9190-2002)

Specifies the dimensions and location requirements for drawbars on lawn and garden ride-on (riding) tractors. The requirements specified are essential to ensure that all types of towed implements, designed for operation in conjunction with lawn and garden tractors, can be operated with all currently manufactured types of lawn and garden tractors designed to pull such implements.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE/ISO 9191-2002 (R200x), Lawn and garden ride-on (riding) tractors - Three-point hitch (reaffirmation of ANSI/ASAE/ISO 9191-2002)

This International Standard specifies the requirements for the connection of implements or attachments to the rear of lawn and garden ride-on (riding) tractors by means of a three-point free link hitch in association with a power lift.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

BSR/ASAE/ISO 9192-2002 (R200x), Lawn and garden ride-on (riding) tractors - One-point tubular sleeve hitch (reaffirmation of ANSI/ASAE/ISO 9192-2002)

The International Standard specifies the requirements for the connection of implements or attachments to the rear of lawn and garden ride-on (riding) tractors by means of a one-point (single-pin connection) hitch in association with a manual or power lift system. Standard dimensions for hitch point location, hitch tube and implement yoke are laid down to ensure the connection of specific implements or attachments.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

For reaffirmations and withdrawals, order from: Customer Service, ANSI For new standards and revisions, order from: Corice Leonard, ASTM; cleonard@astm.org

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

Corice Leonard, ASTM; cleonard@astm.org

New Standards

BSR/ASTM E2210-200x, Specification for Guideline Elements Model (GEM)-Document Model for Clinical Practice Guidelines (new standard)

Single copy price: \$40.00

Revisions

BSR/ASTM D86-200x, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2005)

Single copy price: \$45.00

BSR/ASTM D446-200x, Specifications and Operating Instruction for Glass Capillary Kinematic Viscometers (revision of ANSI/ASTM D446-2006)

Single copy price: \$45.00

BSR/ASTM D6584-200x, Test Method for Determination of Free and Total Glycerin in B-100 Biodiesel Methyl Esters by Gas Chromatography (revision of ANSI/ASTM D6584-2000)

Single copy price: \$34.00

BSR/ASTM E119-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2005)

Single copy price: \$45.00

BSR/ASTM E814-200x, Test Method for Fire Tests of Through-Penetration Fire Stops (revision of ANSI/ASTM E814-2006)

Single copy price: \$34.00

BSR/ASTM E1591-200x, Guide for Obtaining Data for Deterministic Fire Models (revision of ANSI/ASTM E1591-2000)

Single copy price: \$40.00

BSR/ASTM F1166-200x, Practice for Human Engineering Design for Marine Systems, Equipment, and Facilities (revision of ANSI/ASTM F1166-1995A (R2006))

Single copy price: \$67.00

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 0900105-200x, Synchronous Optical Network (SONET) -Basic Description including Multiplex Structure, Rates and Formats (revision and redesignation of ANSI T1.105-2001 and ANSI T1.105a-2002)

This document is the baseline of a series of standards that define a modular family of rates and formats available for use in interfaces generally referered to as SONET. It describes a base rate and format along with a multiplexing scheme. Other characteristics are layering of overhead, definitions of function and position of overheard, frequency justification, scrambling, conditions for setting overhead values, and a standardized set of payload carrying envelopes.

Single copy price: \$251.00

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

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

New Standards

Draft INCITS 430-200x, Information technology - Multi-Media Commands - 5 (MMC-5) (new standard)

This standard defines a set of SCSI command descriptor blocks that are useful in accessing and controlling devices with a peripheral device type set to 5. This command set is transport independent and may be implemented across a wide variety of environments for which a SCSI transport protocol has been defined. To date, these include Parallel SCSI, ATA/ATAPI, Serial ATA, Universal Serial Bus (USB versions 1.1 and 2.0), and High Performance Serial Bus (IEEE 1394, 1394A, and 1394B). The command set described has been selected for correct operation when the physical interface is ATA with the ATAPI command protocol.

Single copy price: \$30.00

Obtain an electronic copy from:

http://www.webstore/ansi.org/ansidocstore/find.asp? (or click on the designation above)

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org

NECA (National Electrical Contractors Association)

Revisions

BSR/NECA 402-200x, Standard for Installing and Maintaining Motor Control Centers (revision of ANSI/NECA 402-2001)

This standard describes the installation and maintenance of motor control centers.

Single copy price: \$10.00

Obtain an electronic copy from: billie.zidek@necanet.org Order from: Billie Zidek, NECA; Billie.zidek@necanet.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR/ICEA S-97-682-200x, Standard For Utility Shielded Power Cables Rated 5 Through 46 kV (revision of ANSI/ICEA S-97-682-2000)

Applies to materials, constructions, and testing of crosslinked-polyethylene; tree-retardant crosslinked-polyethylene; and ethylene propylene rubber-insulated, single-conductor or multiplexed, shielded power cables, rated 5 to 46 kV, which are used for the transmission and distribution of electrical energy.

Single copy price: \$175.00

Obtain an electronic copy from: and_moldoveanu@nema.org

Order from: Andrei Moldoveanu, NEMA (ASC C8);

and_moldoveanu@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 50-200x (i21), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2000)

Issue 21: To provide health and performance requirements, testing procedures, and literature and marking requirements so that filter media intended to directly replace sand in sand-type filters can be listed as a direct replacement or alternate for sand in NSF-listed sand-type filters.

Single copy price: \$35.00

Obtain an electronic copy from:

 $www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133\&subg$

roup_id=10020

Order from: Sarah Kozanecki, NSF; kozanecki@nsf.org

Send comments (with copy to BSR) to: Same

RMA (Rubber Manufacturers Association)

Reaffirmations

BSR/ASAE S521-FEB93 (R200x), Method of Determining Peanut Blanchability (reaffirmation of ANSI/ASAE S521-FEB93 (RMAR98))

The purpose of this standard is to:

- (1) Establish uniformity and consistency in terms used to describe the blanchability of peanuts;
- (2) Define a test procedure that can be used to quantify the blanchability of a sample of peanuts for comparison with other samples; and
- (3) Describe test equipment that ensures accurate control of the test parameters.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 60950-22-200x, Information Technology Equipment - Safety - Part 22: Equipment to be Installed Outdoors (Proposal dated 12/8/06) (new standard)

This part of IEC 60950 applies to information technology equipment intended to be installed in an outdoor location. The requirements for outdoor equipment also apply, where relevant, to empty outdoor enclosures supplied for housing information technology equipment to be installed in an outdoor location.

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: Barbara Davis, UL-CA, Barbara.J.Davis@us.ul.com

Revisions

BSR/UL 464-200x, Audible Signal Appliances (revision of ANSI/UL 464-2003)

Adds requirements for Directional Sounders.

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: Kristin Andrews, UL-CA;

Kristin.L.Andrews@us.ul.com

BSR/UL 555-200x, Fire Dampers (Proposal dated 12-8-06) (revision of ANSI/UL 555-2006)

Revises 6.4 to allow a 16-in sleeve extension for both factory- and field-installed access doors.

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: Megan VanHeirseele, UL-IL;

Megan.M.VanHeirseele@us.ul.com

BSR/UL 60950-21-200x, Information Technology Equipment - Safety - Part 21: Remote Power Feeding (Proposal dated 12/8/06) (revision of ANSI/UL 60950-21-2003)

Revises subclause 6.2.1 and add Table 1 to clarify the maximum power limitation for RFT-V circuits and to clarify the references to the Part 1 Standard (UL 60950-1) in this Part 2 Standard (UL 60950-21) to be consistent with proposals in the proposed first editions of UL 60950-22 and UL 60950-23.

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: Barbara Davis, UL-CA,

Barbara.J.Davis@us.ul.com

Reaffirmations

BSR/UL 60079-5-2002 (R200x), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 5: Powder Filling "q" (reaffirmation of ANSI/UL 60079-5-2002)

The December 8, 2006 bulletin is a reaffirmation of the First Edition of the Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 5: Powder Filling "q", UL 60079-5, as an American National Standard, with no changes to the current requirements.

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

BSR/UL 60079-6-2002 (R200x), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 6: Oil-Immersion "o" (reaffirmation of ANSI/UL 60079-6-2002)

The December 8, 2006 bulletin is a reaffirmation of the First Edition of the Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 6: Oil-Immersion "o", UL 60079-6, as an American National Standard, with no changes to the current requirements.

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

BSR/UL 60079-7-2002 (R200x), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 7: Increased Safety "e" (reaffirmation of ANSI/UL 60079-7-2002)

The December 8, 2006 bulletin is a reaffirmation of the First Edition of the Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 7: Increased Safety "e", UL 60079-7, as an American National Standard, with no changes to the current requirements.

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

BSR/UL 60079-11-2002 (R200x), Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i" (reaffirmation of ANSI/UL 60079-11-2002)

The December 8, 2006 bulletin is a reaffirmation of the First Edition of the Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i", UL 60079-11, as an American National Standard, with no changes to the current requirements.

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

BSR/UL 61496-1-2001 (R200x), Standard for Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests (reaffirmation of ANSI/UL 61496-1-2001)

Reaffirms the Standard for Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests, UL 61496-1.

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: Tim Lupo, UL-NC;

Timothy.E.Lupo@us.ul.com

BSR/UL 61496-2-2001 (R200x), Standard for Electro-Sensitive Protective Equipment, Part 2: Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs) (reaffirmation of ANSI/UL 61496-2-2001)

Reaffirms the Standard for Electro-Sensitive Protective Equipment, Part 2: Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs), UL 61496-2.

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: Tim Lupo, UL-NC;

Timothy.E.Lupo@us.ul.com

Comment Deadline: February 6, 2007

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

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 6.6.1-1987 (R200x), Calculation and Measurement of Direct and Scattered Gamma Radiation from LWR Nuclear Power Plants (reaffirmation of ANSI/ANS 6.6.1-1987 (R1998))

This standard defines calculational requirements and discusses measurement techniques for estimates of dose rates near light water reactor (LWR) nuclear power plants due to direct and scattered gamma-rays from contained sources onsite. Onsite locations outside plant buildings and locations in the offsite unrestricted area are considered. All sources that contribute significantly to dose rates are identified and methods for calculating the source strength of each are discussed. Particular emphasis is placed on 16N sources as they are significant sources of direct and scattered radiation for boiling water reactors (BWR).

Single copy price: \$89.00

Obtain an electronic copy from: Patricia Schroeder, ANS; pschroeder@ans.org

Order from: Patricia Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1666-200x, Standard for Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts (revision of ANSI/UL 1666-2002)

This is a fire test for determining values of flame propagation height for electrical and optical-fiber cables that are for installation vertically in shafts or in vertical runs that penetrate more than one floor. The purpose of this test is to determine whether the flame propagation characteristics of these "riser" cables are in accordance with the National Electrical Code.

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

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:

NECA (National Electrical Contractors Association)

BSR/NECA 105-200x, Recommended Practice for Installing Metal Cable Tray Systems (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/UL 512-1996, Fuseholders

Corrections

Withdrawal of Public Review Submissions

The following technical reports were submitted for public review and were listed in the Call-for-Comment section of the December 1, 2006 issue of Standards Action:

INCITS/ISO/IEC TR 13335-3:1998 [2002] INCITS/ISO/IEC TR 13335-4:2000 [2002] INCITS/ISO/IEC TR 13335-5:1998 [2002]

The SDO for these technical reports (INCITS) hereby withdraws these submissions. It was not the intent of the SDO to register these reports as ANSI technical reports; the intent was to simply reaffirm previously adopted INCITS technical reports.

TIA Standard Listed as an ATIS Standard

Because of a computer error, BSR/TIA J-STD-025-B-2-200x was listed in the Call-for-Comment section of the December 1, 2006 issue of Standards Action under the ATIS heading. Please note that this standard is a TIA standard. The description, price, ordering, and comment information in the listing itself was correct, so the comment deadline of January 15, 2007 remains the same.

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 standard@ansi.org.

Order from:

ADA

American Dental Association 211 East Chicago Avenue Chicago, IL 60611-2678 Phone: (312) 440-2509 Fax: (312) 440-2529

ANS

American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60525 Phone: (708) 579-8269 Fax: (708) 352-6464 Web: www.ans.org/main.html

ANS

American National Standards Institute 25 West 43rd Street 4th Floor New York, NY 10036 Phone: (212) 642-4980 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

ASTM

ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: 610-832-9743 Web: www.astm.org

ATIS

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

comm2000

1414 Brook Drive Downers Grove, IL 60515

Global Engineering Documents

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

NECA

National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 657-3110 ext. 546 Fax: (301) 215-4500 Web: www.necanet.org

NEMA (ASC C8)

National Electrical Manufacturers Association

1300 North 17th Street, Suite 1847 Rosslyn, VA 22209 Phone: (703) 841-3290 Fax: (703) 841-3398 Web: www.nema.org

NSF

NSF International P.O. Box 130140 789 N. Dixboro Road Ann Arbor, MI 48113-0140 Phone:

Web: www.nsf.org

Send comments to:

ADA

American Dental Association 211 East Chicago Avenue Chicago, IL 60611-2678 Phone: (312) 440-2509 Fax: (312) 440-2529

ANS

American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60525 Phone: (708) 579-8269 Fax: (708) 352-6464 Web: www.ans.org/main.html

ASARF

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

ASTM

ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: 610-832-9743 Web: www.astm.org

ATIS

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

ITI (INCITS)

INCITS Secretariat/ITI 1250 Eye Street, NW Suite 200 Washington, DC 20005-3922 Phone: (202) 626-5741 Fax: (202) 638-4922 Web: www.incits.org

NECA

National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 657-3110 ext. 546 Fax: (301) 215-4500 Web: www.necanet.org

NEMA (ASC C8)

National Electrical Manufacturers Association 1300 North 17th Street, Suite 1847 Rosslyn, VA 22209 Phone: (703) 841-3290 Fax: (703) 841-3398 Web: www.nema.org

NSF

NSF International P.O. Box 130140 789 N. Dixboro Road Ann Arbor, MI 48113-0140 Phone: Web: www.nsf.org

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Underwriters Laboratories Inc. 333 Pfingsten Road Northbrook, IL 60062 Phone: 847-664-2881 Fax: 847-313-2881 Web: www.ul.com/

UL-CA

Underwriters Laboratories, Inc. 455 E Trimble Road San Jose, CA 95131-1230 Phone: (408) 754-6500 Fax: (408) 689-6500

UL-IL

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

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.

NECA (National Electrical Contractors Association)

Contact: Billie Zidek, NECA; Billie.zidek@necanet.org

BSR/NECA/NEMA 105-200x, Standard for Installing Metal Cable Tray 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.

ADA (American Dental Association)

New National Adoptions

- ANSI/ADA 32-2006, Orthodontic Wires (identical national adoption and revision of ANSI/ADA 32-2000): 11/29/2006
- ANSI/ADA 47-2006, Dental Units (national adoption with modifications and revision of ANSI/ADA 47-1983 (R2003)): 11/29/2006

Reaffirmations

- ANSI/ADA 13-1981 (R2006), Dental Cold Curing Repair Resins (reaffirmation of ANSI/ADA 13-1981 (R1999)): 12/1/2006
- ANSI/ADA 17-1983 (R2006), Denture Base Temporary Relining Resins (reaffirmation of ANSI/ADA 17-1983 (R1999)): 12/1/2006
- ANSI/ADA 26-1991 (R2006), Dental X-Ray Equipment and Accessory Devices (reaffirmation of ANSI/ADA 26-1991 (R1999)): 12/1/2006
- ANSI/ADA 44-1979 (R2006), Dental Electrosurgical Equipment (reaffirmation of ANSI/ADA 44-1979 (R1999)): 12/1/2006
- ANSI/ADA 57-2000 (R2006), Endodontic Sealing Materials (reaffirmation of ANSI/ADA 57-2000): 12/1/2006
- ANSI/ADA 88-2000 (R2006), Dental Brazing Alloys (reaffirmation of ANSI/ADA 88-2000): 12/1/2006
- ANSI/ADA 1000-2001 (R2006), Standard Clinical Architecture for the Structure and Content of an Electronic Health Record (reaffirmation of ANSI/ADA 1000-2001): 11/29/2006
- ANSI/ADA 1001-2002 (R2006), Guidelines for the Design of Educational Software (reaffirmation of ANSI/ADA 1001-2002): 11/29/2006

Revisions

ANSI/ADA 63-2006, Root Canal Barbed Broaches and Rasps (revision of ANSI/ADA 63-1999): 11/29/2006

API (American Petroleum Institute)

New National Adoptions

ANSI/API 521-2006, Petroleum, Petrochemical, and Natural Gas Industries - Pressure Relieving and Depressuring Systems (ISO 23251) (identical national adoption of ISO 23251): 11/28/2006

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

ANSI/ASAE EP364.3-2006, Installation and Maintenance of Farm Standby Electrical Power (revision of ANSI/ASAE EP364.2-AUG98 (RAPR2003)): 12/1/2006

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME A17.7/CSA B44.7-2006, Performance Based Safety Code for Elevators and Escalators (new standard): 11/28/2006

Revisions

ANSI/ASME B30.20-2006, Below-the-Hook Lifting Devices (revision of ANSI/ASME B30.20-2003): 12/1/2006

ASTM (ASTM International)

New Standards

- ANSI/ASTM D6591-2006, Test Method for Determination of Aromatic Hydrocarbon Types in Middle Distillates High Performance Liquid Chromatography Method with Refractive Index Detection (new standard): 11/21/2006
- ANSI/ASTM D7156-2006, Test Method for Evaluation of Diesel Engine Oils in the T-11 Exhaust Gas Recirculation Diesel Engine (new standard): 11/21/2006
- ANSI/ASTM F1815-2006, Test Methods for Saturated Hydraulic Conductivity, Water Retention, Porosity, Particle Density, and Bulk Density of Putting Green and Sports Turf Root Zones (new standard): 11/21/2006
- ANSI/ASTM F2480-2006, Guide for In-Ground Concrete Skate Park (new standard): 11/21/2006

Reaffirmations

- ANSI/ASTM D473-2002 (R2006), Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method (reaffirmation of ANSI/ASTM D473-2002): 11/21/2006
- ANSI/ASTM D2070-1991 (R2006), Test Method for Thermal Stability of Hydraulic Oils (reaffirmation of ANSI/ASTM D2070-1991 (R2001)): 11/21/2006
- ANSI/ASTM D2282-1999 (R2006), Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (reaffirmation of ANSI/ASTM D2282-1999 (R2005)): 11/21/2006
- ANSI/ASTM D2510-2004 (R2006), Test Method for Adhesion of Solid Film Lubricants (reaffirmation of ANSI/ASTM D2510-2004): 11/21/2006
- ANSI/ASTM D4007-2002a (R2006), Test Method for Water and Sediment in Crude Oil by the Centrifuge Method Laboratory Procedure (reaffirmation of ANSI/ASTM D4007-2002a): 11/21/2006
- ANSI/ASTM D4377-2000 (R2006), Test Method for Water in Crude Oils by Potentiometric Karl Fischer Titration (reaffirmation of ANSI/ASTM D4377-2000): 11/21/2006
- ANSI/ASTM D5763-1995 (R2006), Test Method for Oxidation and Thermal Stability Characteristics of Gear Oils Using Universal Glassware (reaffirmation of ANSI/ASTM D5763-1995 (R2001)): 11/21/2006
- ANSI/ASTM D5986-1996 (R2006), Test Method for Determination of Oxygenates, Benzene, Toluene, C8-C12 Aromatics and Total Aromatics in Finished Gasoline by Gas Chromatography/Fourier Transform Infrared Spectroscopy (reaffirmation of ANSI/ASTM D5986-1996 (R2001)): 11/21/2006
- ANSI/ASTM D6730-2001 (R2006), Test Method for Determination of Individual Components in Spark Ignition Engine Fuels by 100-Metre Capillary with Precolumn High-Resolution Gas Chromatography (reaffirmation of ANSI/ASTM D6730-2001): 11/21/2006
- ANSI/ASTM D6733-2001 (R2006), Test Method for Determination of Individual Components in Spark Ignition Engine Fuels by 50-Meter Capillary High Resolution Gas Chromatography (reaffirmation of ANSI/ASTM D6733-2001): 11/21/2006
- ANSI/ASTM F717-1989 (R2006), Specification for Football Helmets (reaffirmation of ANSI/ASTM F717-1989 (R2000)): 11/21/2006
- ANSI/ASTM F809/F809M-2000 (R2006), Specification for Large Diameter Polybutylene (PB) Plastic Pipe (reaffirmation of ANSI/ASTM F809/F809M-2000): 11/21/2006

- ANSI/ASTM F1986-2001 (R2006), Specification for Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hot and Cold Drinking-Water Systems (reaffirmation of ANSI/ASTM F1986-2001): 11/21/2006
- ANSI/ASTM F1987-2001 (R2006), Specification for Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hydronic Heating Systems (reaffirmation of ANSI/ASTM F1987-2001): 11/21/2006

Revisions

- ANSI/ASTM C709-2006, Terminology Relating to Manufactured Carbon and Graphite (revision of ANSI/ASTM C709-2003): 11/21/2006
- ANSI/ASTM D93-2006, Test Methods for Flash Point by Pensky-Martens Closed Cup Tester (revision of ANSI/ASTM D93-2002a): 11/21/2006
- ANSI/ASTM D97-2006, Test Method for Pour Point of Petroleum Products (revision of ANSI/ASTM D97-2005): 11/21/2006
- ANSI/ASTM D189-2006, Test Method for Conradson Carbon Residue of Petroleum Products (revision of ANSI/ASTM D189-2005): 11/21/2006
- ANSI/ASTM D664-2006, Test Method for Acid Number of Petroleum Products by Potentiometric Titration (revision of ANSI/ASTM D664-2005): 11/21/2006
- ANSI/ASTM D721-2006, Test Method for Oil Content of Petroleum Waxes (revision of ANSI/ASTM D721-2005): 11/21/2006
- ANSI/ASTM D974-2006, Test Method for Acid and Base Number by Color-Indicator Titration (revision of ANSI/ASTM D974-2004): 11/21/2006
- ANSI/ASTM D975-2006, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-2006): 11/21/2006
- ANSI/ASTM D2427-2006, Test Method for Determination of C2 Through C5 Hydrocarbons in Gasolines by Gas Chromatography (revision of ANSI/ASTM D2427-1992 (R2001)): 11/21/2006
- ANSI/ASTM D2513-2006, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2006a): 11/21/2006
- ANSI/ASTM D2661-2006, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2661-2002): 11/21/2006
- ANSI/ASTM D3230-2006, Test Method for Salts in Crude Oil Electrometric Method (revision of ANSI/ASTM D3230-2005): 11/21/2006
- ANSI/ASTM D3235-2006, Test Method for Solvent Extractables in Petroleum Waxes (revision of ANSI/ASTM D3235-2005): 11/21/2006
- ANSI/ASTM D3262-2006, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer Pipe (revision of ANSI/ASTM D4161-2001 (R2005)): 11/21/2006
- ANSI/ASTM D3517-2006, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe (revision of ANSI/ASTM D3517-2004): 11/21/2006
- ANSI/ASTM D3754-2006, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer and Industrial Pressure Pipe (revision of ANSI/ASTM D3754-2004): 11/21/2006
- ANSI/ASTM D4049-2006, Test Method for Determining the Resistance of Lubricating Grease to Water Spray (revision of ANSI/ASTM D4049-1999 (R2004)): 11/21/2006
- ANSI/ASTM D4485-2006, Specification for Performance of Engine Oils (revision of ANSI/ASTM D4485-2005): 11/21/2006
- ANSI/ASTM D4739-2006, Test Method for Base Number Determination by Potentiometric Titration (revision of ANSI/ASTM D4739-2006): 11/21/2006

- ANSI/ASTM D4806-2006, Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-2006): 11/21/2006
- ANSI/ASTM D4814-2006, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-2006): 11/21/2006
- ANSI/ASTM D5662-2006, Test Method for Determining Automotive Gear Oil Compatability with Typical Oil Seal Elastomers (revision of ANSI/ASTM D5662-2006): 11/21/2006
- ANSI/ASTM D5862-2006, Test Method for Evaluation of Engine Oils in Two-Stroke Cycle Turbo-Supercharged 6V92TA Diesel Engine (revision of ANSI/ASTM D5862-2004): 11/21/2006
- ANSI/ASTM D5968-2006, Test Method for Evaluation of Corrosiveness of Diesel Engine Oil at 121 C (revision of ANSI/ASTM D6594-2005): 11/21/2006
- ANSI/ASTM D6121-2006, Test Method for Evaluation of Load-Carrying Capacity of Lubricants Under Conditions of Low Speed and High Torque Used for Final Hypoid Drive Axles (revision of ANSI/ASTM D6121-2006): 11/21/2006
- ANSI/ASTM D6482-2006, Test Method for Determination of Cooling Characteristics of Aqueous Polymer Quenchants by Cooling Curve Analysis with Agitation (Tensi Method) (revision of ANSI/ASTM D6482-2001): 11/21/2006
- ANSI/ASTM D6549-2006, Test Method for Determination of Cooling Characteristics of Quenchants by Cooling Curve Analysis with Agitation Drayton Unit (revision of ANSI/ASTM D6549-2001): 11/21/2006
- ANSI/ASTM D6593-2006, Test Method for Evaluation of Automotive Engine Oils for Inhibition of Deposit Formation in a Spark-Ignition Internal Combustion Engine Fueled with Gasoline and Operated Under Low-Temperature, Light-Duty Conditions (revision of ANSI/ASTM D6593-2006): 11/21/2006
- ANSI/ASTM D6594-2006, Test Method for Evaluation of Corrosiveness of Diesel Engine Oil at 135 C (revision of ANSI/ASTM D6594-2005): 11/21/2006
- ANSI/ASTM D6750-2006, Test Methods for Evaluation of Engine Oils in a High-Speed, Single-Cylinder Diesel Engine -1K Procedure (0.4% Fuel Sulfur) and 1N Procedure (0.04% Fuel Sulfur) (revision of ANSI/ASTM D6750-2005a): 11/21/2006
- ANSI/ASTM D6891-2006, Test Method for Evaluation of Automotive Engine Oils in the Sequence IVA Spark-Ignition Engine (revision of ANSI/ASTM D6891-2006): 11/21/2006
- ANSI/ASTM D6895-2006, Test Method for Rotational Viscosity of Heavy Duty Diesel Drain Oils at 100 C (revision of ANSI/ASTM D6895-2003): 11/21/2006
- ANSI/ASTM D6984-2006, Test Method for Evaluation of Automotive Engine Oils in the Sequence IIIF, Spark-Ignition Engine (revision of ANSI/ASTM D6984-2006): 11/21/2006
- ANSI/ASTM D7038-2006, Test Method for Evaluation of Moisture Corrosion Resistance of Automotive Gear Lubricants (revision of ANSI/ASTM D7038-2005a): 11/21/2006
- ANSI/ASTM D7261-2006, Test Method for Determining Water Separation Characteristics of Distillate Diesel Fuels by Portable Separometer (revision of ANSI/ASTM D7261-2006): 11/21/2006
- ANSI/ASTM E29-2006, Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications (revision of ANSI/ASTM E29-2006): 11/21/2006
- ANSI/ASTM E177-2006, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (revision of ANSI/ASTM E177-2004): 11/21/2006
- ANSI/ASTM F381-2006, Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381-2005): 5/23/2006
- ANSI/ASTM F679-2006, Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings (revision of ANSI/ASTM F679-2005): 11/21/2006

- ANSI/ASTM F2032-2006, Specification for Helmets Used in BMX Cycling (revision of ANSI/ASTM F2032-2000): 11/21/2006
- ANSI/ASTM F2093-2006, Test Method for Performance of Rack Ovens (revision of ANSI/ASTM F2093-2001): 11/21/2006
- ANSI/ASTM F2207-2006, Specification for Cured-in-Place Pipe Lining System for Rehabilitation of Metallic Gas Pipe (revision of ANSI/ASTM F2207-2002): 11/21/2006

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

- ANSI T1.302-1989 (R2006), Digital Processing of Voice-Band Signals-Line Format for 32 kbit/s Adaptive Differential Pulse-Code Modulation (ADPCM) (reaffirmation of ANSI T1.302-1989 (R2001)): 12/5/2006
- ANSI T1.302a-1992 (R2006), Digital Processing of Voice-Band Signals-Line Format for 32 kbit/s Adaptive Differential Pulse-Code Modulation (ADPCM) (Channel-Control Templates and Robbed-Bit Signaling Alarm Transmission) (reaffirmation of ANSI T1.302a-1992 (R2002)): 12/5/2006

ATIS (ASC 05) (Alliance for Telecommunications Industry Solutions)

Revisions

ANSI O5.2-2006, Structural Glued Laminated Timber for Utility Structures (for Wood Products) (revision of ANSI O5.2-1996 (R2001)): 12/5/2006

AWWA (American Water Works Association)

Revisions

ANSI/AWWA D102-2006, Coating Steel Water-Storage Tanks (revision of ANSI/AWWA D102-2003): 11/28/2006

BHMA (Builders Hardware Manufacturers Association)

Revisions

 ANSI/BHMA A156.18-2006, Materials and Finishes (revision of ANSI/BHMA A156.18-2000): 12/5/2006

HIBCC (Health Industry Business Communications Council)

Revisions

ANSI/HIBC 2.2-2006, The Health Industry Bar Code (HIBC) Supplier Labeling Standard (revision of ANSI/HIBC 2-1997): 11/29/2006

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

New Standards

ANSI INCITS 421-2006, Information technology - Biometric Profile - Interoperability and Data Interchange - DoD Implementations (new standard): 12/1/2006

Revisions

ANSI INCITS 353-2006, Information Technology - Spatial Data Standard for Facilities, Infrastructure, and Environment (SDSFIE) (revision of ANSI INCITS 353-2004): 12/1/2006

NCPDP (National Council for Prescription Drug Programs)

Revisions

ANSI/NCPDP TC VC.3-2006, Telecommunication Standard Version C.3 (revision and redesignation of ANSI/NCPDP TC VA.1-2004): 11/29/2006

NEMA (ASC C12) (National Electrical Manufacturers Association)

Revisions

- ANSI C12.18-2006, Protocol Specification for ANSI Type 2 Optical Port (revision of ANSI C12.18-1996): 12/1/2006
- ANSI C12.21-2006, Protocol Specification for Telephone Modem Communication (revision of ANSI C12.21-1999): 11/29/2006

NSF (NSF International)

Revisions

- ANSI/NSF 2-2006 (i13), Food equipment (revision of ANSI/NSF 2-2005a): 11/28/2006
- ANSI/NSF 3-2006 (i5), Commercial warewashing equipment (revision of ANSI/NSF 3-2003): 11/27/2006
- ANSI/NSF 6-2006 (i4), Dispensing Freezers (revision of ANSI/NSF 6-2002): 11/29/2006

SCTE (Society of Cable Telecommunications Engineers)

New Standards

- ANSI/SCTE 113-2006, HMS Digital Transport Management Information Base SCTE-HMS-HE-DIG-TRANSPORT-MIB (new standard): 11/28/2006
- ANSI/SCTE 123-2006, Specification for "F" Connector, Male, Feed-Through (new standard): 11/28/2006
- ANSI/SCTE 124-2006, Specification for "F" Connector, Male, Pin Type (new standard): 11/28/2006

SJI (Steel Joist Institute)

New Standards

- ★ ANSI/SJI CJCOSP-1.0-2006, Standard Specifications and Code of Standard Practice for Composite Steel Joists, CJ-Series (new standard): 12/1/2006
- ANSI/SJI CJ-1.0-2006, Standard Specifications and Code of Standard Practice for Composite Steel Joists, CJ-Series (new standard): 12/1/2006

TCATA (Textile Care Allied Trades Association)

New Standards

ANSI Z8.1-2006, Safety Requirements for Commercial Laundry and Drycleaning Equipment and Operations (new standard): 12/1/2006

UL (Underwriters Laboratories, Inc.)

New Standards

- ANSI/UL 972-2006, Burglary Resistant Glazing Material (Proposals dated 12/2/05) (new standard): 11/27/2006
- ANSI/UL 1446-2006, Standard for Safety for Systems of Insulating Materials General (new standard): 12/1/2006

Revisions

- ANSI/UL 651-2006, Standard for Schedule 40 and 80 Rigid PVC Conduit and Fittings (Proposal dated 10-06-06) (revision of ANSI/UL 651-2005): 12/1/2006
- ANSI/UL 1063-2006, Standard for Safety for Machine-Tool Wires and Cables (revision of ANSI/UL 1063-1999): 11/28/2006
- ANSI/UL 1996-2006, Standard for Safety for Electric Duct Heaters (revision of ANSI/UL 1996-2004): 11/28/2006
- ANSI/UL 2108-2006, Standard for Safety for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2006): 11/28/2006

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.

ACCT (Association for Challenge Course Technology)

Office: P.O. Box 47

Fax:

Deerfield, IL 60015 Contact: Sylvia Dresser (847) 325-5864 E-mail: sylvia@acctinfo.org

BSR/ACCT 11-200x, Challenge Course Installation, Inspection, Operation and Practitioner Certification Standards (new standard) Stakeholders: Challenge Course Professionals, Insurance Agencies,

Camps and conference centers, Schools and universities.

Project Need: To provide uniform standards throughout the Challenge Course Industry that are created utilizing ANSI/ASD procedures.

The scope of ACCT's involvement is to develop and maintain consensus standards for the challenge course industry.

AHAM (Association of Home Appliance Manufacturers)

1111 19th Street N.W.

Suite 402

Washington, DC 20036

Contact: Ramona Saar (202) 872-9354 Fax: rsaar@aham.org E-mail:

BSR/AHAM CM-1-200x, Household Electric Coffee Makers (revision of

ANSI/AHAM CM-1-2005)

Stakeholders: Manufacturers, consumer groups.

Project Need: To revise this standard to address thermal carafe-type

household electric coffee makers.

This standard establishes uniform methods for measuring performance of household electric coffee makers.

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Ste 500

Washington, DC 20005

Contact: Kerrianne Conn Fax: 202-347-7125 E-mail: kconn@atis.org

BSR ATIS 0300262-200x, OAM&P Interfaces across Jurisdictional Boundaries to Support the Service Test Function (revision of ANSI

T1.262-1998 (R2002))

Stakeholders: Telecommunications Industry.

Project Need: To harmonize inconsistencies between T1.262, T1.262a, T1.262b.

The scope of this standard is to extend the information model in ITU-T Recommendation X.745 for the purpose of testing Plain Old Telephone Service. Additionally, it allows service customers to request a test to be performed on one of the services subscribed to and receive the subsquent results of that test.

NECA (National Electrical Contractors Association)

3 Bethesda Metro Center, Suite 1100

Bethesda, MD 20814

Contact: Billie Zidek (301) 215-4500 Fax:

Billie.zidek@necanet.org

BSR/NECA/NEMA 105-200x, Standard for Installing Metal Cable Tray

Systems (new standard)

Stakeholders: Electrical constractors and their customers.

Project Need: To clearly define what is meant by installing products

and systems in a "neat and workmanlike" manner.

This standard describes installation procedures for metal cable tray systems.

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, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- 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,%20a nd%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 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.

AGRICULTURAL FOOD PRODUCTS (TC 34)

- ISO/DIS 15302, Animal and vegetable fats and oils Determination of benzo[a]pyrene content Reverse-phase high-performance liquid chromatography method 3/8/2007, \$46.00
- ISO/DIS 27107, Animal and vegetable fats and oils Determination of peroxide value Potentiometric endpoint determination 3/8/2007, \$53.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

- ISO/DIS 18113-1, Clinical laboratory testing and in vitro diagnostic medical systems Information supplied by the manufacturer (labelling) Part 1: Terms, definitions and general requirements 3/1/2007, \$98.00
- ISO/DIS 18113-2, Clinical laboratory testing and in vitro diagnostic medical systems Information supplied by the manufacturer (labelling) Part 2: In vitro diagnostic reagents for professional use 3/1/2007, \$58.00
- ISO/DIS 18113-3, Clinical laboratory testing and in vitro diagnostic medical systems Information supplied by the manufacturer (labelling) Part 3: In vitro diagnostic instruments for professional use 3/1/2007, \$53.00
- ISO/DIS 18113-4, Clinical laboratory testing and in vitro diagnostic medical systems Information supplied by the manufacturer (labelling) Part 4: In vitro diagnostic reagents for self-testing 3/1/2007, \$58.00
- ISO/DIS 18113-5, Clinical laboratory testing and in vitro diagnostic medical systems Information supplied by the manufacturer (labelling) Part 5: In vitro diagnostic instruments for self-testing 3/1/2007, \$53.00

CRANES (TC 96)

- ISO/DIS 10245-3, Cranes Limiting and indicating devices Part 3: Tower cranes 3/2/2007, \$40.00
- ISO/DIS 10245-1, Cranes Limiting and indicating devices Part 1: General 3/2/2007, \$53.00

ERGONOMICS (TC 159)

ISO/DIS 9241-304, Ergonomics of human-system interaction - Part 304: User performance test methods - 3/1/2007, \$67.00

FASTENERS (TC 2)

ISO/DIS 898-1, Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts, screws and studs - 3/1/2007, \$125.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 15086-3, Hydraulic fluid power - Determination of the fluid-borne noise characteristics of components and systems - Part 3: Measurement of hydraulic impedance - 3/8/2007, \$82.00

FREIGHT CONTAINERS (TC 104)

ISO/DIS 17712, Freight containers - Mechanical seals - 3/2/2007, \$71.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 12625-10, Tissue paper and tissue products - Part 10: Determination of demand water absorption rate and capacity, under controlled hydraulic pressure - 3/1/2007, \$58.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO/DIS 18373-2, Rigid PVC pipes - Differential scanning calorimetry (DSC) method - Part 2: Measurement of the enthalpy of fusion of crystallites - 3/8/2007, \$58.00

PLASTICS (TC 61)

ISO/DIS 1922, Rigid cellular plastics - Determination of shear strength - 3/8/2007, \$53.00

REFRACTORIES (TC 33)

- ISO/DIS 21068-1, Chemical analysis of silicon carbide containing raw materials and refractory products - Part 1: General information and sample preparation - 3/1/2007, \$46.00
- ISO/DIS 21068-2, Chemical analysis of silicon carbide containing raw materials and refractory products Part 2: Determination of loss on ignition, total carbon, free carbon and silicon carbide, total and free silica and total and free silicon 3/1/2007, \$112.00
- ISO/DIS 21068-3, Chemical analysis of silicon carbide containing raw materials and refractory products Part 3: Determination of nitrogen, oxygen and metallic and oxidic constituants 3/1/2007, \$98.00

ROAD VEHICLES (TC 22)

ISO 2575/DAmd5, Road vehicles - Symbols for controls, indicators and tell-tales - 3/2/2007, \$40.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 28003, Security management systems for the supply chain - Requirements for bodies providing audit and certification of supply chain security management systems - 3/8/2007, \$119.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 10329, Coal - Determination of plastic properties -Constant-torque Giessler Plastometer method - 3/8/2007, \$58.00 ISO/DIS 23499, Coal - Determination of bulk density - 3/8/2007, \$40.00

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 1739:2006, Butter - Determination of the refractive index of the fat (Reference method), \$35.00

ISO 3889:2006, Milk and milk products - Specification of Mojonnier-type fat extraction flasks, \$41.00

AIR QUALITY (TC 146)

ISO 9096/Cor1:2006, Stationary source emissions - Determination of concentration and mass flow rate of particulate material in gas-carrying ducts - Manual gravimetric method - Corrigendum, FRFF

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 17775:2006, Aircraft - Ground-service connections - Potable water, toilet-flush water and toilet drain, \$35.00

ISO 21849:2006, Aircraft and space - Industrial data - Product identification and traceability, \$131.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 19092-1:2006, Financial services - Biometrics - Part 1: Security framework, \$160.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 5436-2/Cor1:2006, Geometrical Product Specifications (GPS) -Surface texture: Profile method; Measurement standards - Part 2: Software measurement standards - Corrigendum, FREE

EARTH-MOVING MACHINERY (TC 127)

ISO 10532/Cor1:2006, Earth-moving machinery - Machine-mounted retrieval device - Performance requirements - Corrigendum, FREE

ISO 10532/Amd1/Cor1:2006, Earth-moving machinery Machine-mounted retrieval device - Performance requirements Amendment 1 - Corrigendum, FREE

FLUID POWER SYSTEMS (TC 131)

ISO 3019-2/Cor1:2006, Hydraulic fluid power - Positive displacement pumps and motors - Dimensions and identification code for mounting flanges and shaft ends - Part 2: 2- and 4-hole flanges and shaft ends - Metric series - Corrigendum, FREE

HEALTH INFORMATICS (TC 215)

<u>ISO 20302:2006</u>, Health informatics - Health cards - Numbering system and registration procedure for issuer identifiers, \$48.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-503/Cor1:2006, Industrial automation systems and integration - Product data representation and exchange - Part 503: Application interpreted construct: Geometrically bounded 2D wireframe - Corrigendum, FREE

IRON ORES (TC 102)

<u>ISO 5418-1:2006</u>, Iron ores - Determination of copper - Part 1: 2,2-Biquinolyl spectrophotometric method, \$61.00

ISO 5418-2:2006, Iron ores - Determination of copper - Part 2: Flame atomic absorption spectrometric method. \$61.00

<u>ISO 9683-1:2006,</u> Iron ores - Determination of vanadium - Part 1: BPHA spectrophotometric method, \$61.00

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

<u>ISO 19903:2006</u>, Petroleum and natural gas industries - Fixed concrete offshore structures, \$170.00

MICROBEAM ANALYSIS (TC 202)

<u>ISO 23833:2006</u>, Microbeam analysis - Electron probe microanalysis (EPMA) - Vocabulary, \$131.00

PAINTS AND VARNISHES (TC 35)

ISO 1522:2006, Paints and varnishes - Pendulum damping test, \$54.00

PHOTOGRAPHY (TC 42)

ISO 17321-1:2006, Graphic technology and photography - Colour characterisation of digital still cameras (DSCs) - Part 1: Stimuli, metrology and test procedures, \$92.00

PLASTICS (TC 61)

ISO 180/Amd1:2006, Plastics - Determination of Izod impact strength of rigid materials - Amendment 1, \$14.00

ISO 845:2006, Cellular plastics and rubbers - Determination of apparent density, \$35.00

<u>ISO 5659-2:2006</u>, Plastics - Smoke generation - Part 2: Determination of optical density by a single-chamber test, \$112.00

<u>ISO 8510-2:2006</u>, Adhesives - Peel test for a flexible-bonded-to-rigid test specimen assembly - Part 2: 180 degree peel, \$41.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 583-1/Cor1:2006, Conveyor belts with a textile carcass - Total thickness and thickness of elements - Part 1: Methods of test -Corrigendum, FREE

<u>ISO 703-1/Cor1:2006.</u> Conveyor belts - Transverse flexibility and troughability - Part 1: Test method - Corrigendum, FREE

REFRACTORIES (TC 33)

ISO 21078-2:2006, Determination of boron(III) oxide in refractory products - Part 2: Acid extraction method for the determination of boron(III) oxide in binder components, \$54.00

ROAD VEHICLES (TC 22)

ISO 9816:2006. Passenger cars - Power-off reaction of a vehicle in a turn - Open-loop test method, \$87.00

<u>ISO 13674-2:2006</u>, Road vehicles - Test method for the quantification of on-centre handling - Part 2: Transition test, \$54.00

<u>ISO 14229:2006</u>, Road vehicles - Unified diagnostic services (UDS) - Specification and requirements, \$238.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

<u>ISO 4568:2006</u>, Shipbuilding - Sea-going vessels - Windlasses and anchor capstans, \$54.00

SMALL CRAFT (TC 188)

<u>ISO 12402-5/Cor1:2006</u>, Personal flotation devices - Part 5: Buoyancy aids (level 50) - Safety requirements - Corrigendum, FREE

SMALL TOOLS (TC 29)

ISO 2780:2006, Milling cutters with tenon drive - Interchangeability dimensions for cutter arbors - Metric series, \$41.00

SOLID MINERAL FUELS (TC 27)

ISO 1017:2006, Brown coals and lignites - Determination of acetone-soluble material (resinous substance) in the benzene-soluble extract, \$35.00

ISO Technical Reports

FOOTWEAR (TC 216)

ISO/TR 20573:2006, Footwear - Performance requirements for components for footwear - Heels and top pieces, \$54.00

ISO/IEC JTC 1, Information Technology

- <u>ISO/IEC 8824-2/Cor1:2006</u>, Information technology Abstract Syntax Notation One (ASN.1): Information object specification -Corrigendum, FREE
- <u>ISO/IEC 15444-9/Amd1:2006.</u> Amendment 1: APIs, metadata, and editing, \$14.00
- ISO/IEC 17345:2006, Information technology Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges - Capacity: 30 Gbytes per Cartridge -First Generation, \$190.00
- <u>ISO/IEC 23002-1:2006</u>, Information technology MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform, \$61.00
- ISO/IEC 24738:2006, Information technology Icon symbols and functions for multimedia link attributes, \$82.00
- ISO/IEC 25436:2006, Information technology Eiffel: Analysis, Design and Programming Language, \$190.00
- ISO/IEC 26300:2006, Information technology Open Document Format for Office Applications (OpenDocument) v1.0, \$289.00

ISO/IEC JTC 1 Technical Reports

- <u>ISO/IEC TR 15938-8/Amd2:2006.</u> Amendment 2: Extraction and use of MPEG-7 perceptual 3D shape descriptor, \$14.00
- ISO/IEC TR 26927:2006, Information technology Telecommunications and information exchange between systems - Corporate Telecommunication Networks - Mobility for Enterprise Communications, \$131.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

- IEC 60915 Ed. 2.0 en:2006, Fixed capacitors for use in electronic equipment - Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components, \$60.00
- IEC 60938-1 Ed. 2.1 en:2006, Fixed inductors for electromagnetic interference suppression Part 1: Generic specification, \$110.00
- IEC 60938-2 Ed. 2.1 en:2006, Fixed inductors for electromagnetic interference suppression Part 2: Sectional specification, \$110.00

DEPENDABILITY (TC 56)

IEC 62347 Ed. 1.0 b:2006, Guidance on system dependability specifications, \$110.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 61223-2-6 Ed. 2.0 b:2006, Evaluation and routine testing in medical imaging departments ¡ Part 2¡6: Constancy tests ¡ Imaging performance of computed tomography X-ray equipment, \$110.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

<u>IEC 60364-4-44 Ed. 1.2 b:2006</u>, Electrical installations of buildings -Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances, \$184.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-4-20 Amd.1 Ed. 1.0 b:2006, Amendment 1 Electromagnetic compatibility (EMC) - Part 4-20: Testing and
measurement techniques - Emission and immunity testing in
transverse electromagnetic (TEM) waveguides, \$20.00

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

IEC 60068-5-2 Ed. 1.0 b:1990, Environmental testing. Part 5: Guide to drafting of test methods - Terms and definitions, \$54.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

- <u>IEC 62056-47 Ed. 1.0 en:2006</u>, Electricity metering Data exchange for meter reading, tariff and load control - Part 47: COSEM transport layers for IPv4 networks, \$120.00
- <u>IEC 62056-61 Ed. 2.0 en:2006</u>, Electricity metering Data exchange for meter reading, tariff and load control - Part 61: Object identification system (OBIS), \$120.00
- <u>IEC 62056-62 Ed. 2.0 en:2006</u>, Electricity metering Data exchange for meter reading, tariff and load control - Part 62: Interface classes, \$225.00

FIBRE OPTICS (TC 86)

- <u>IEC/TR 61282-8 Ed. 1.0 en:2006</u>, Fibre optic communication system design guides Part 8: Calculating dispersion penalty from measured time-resolved chirp data, \$76.00
- <u>IEC 61755-3-5 Ed. 1.0 b:2006</u>, Fibre optic connector optical interfaces Part 3-5: Optical interface 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre, \$42.00
- <u>IEC 61755-3-6 Ed. 1.0 b:2006</u>, Fibre optic connector optical interfaces Part 3-6: Optical interface 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre, \$42.00

FUSES (TC 32)

- IEC 60269-1 Ed. 4.0 b:2006, Low-voltage fuses Part 1: General requirements, \$201.00
- <u>IEC 60269-2 Ed. 3.0 b:2006</u>, Low-voltage fuses Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to I, \$232.00
- <u>IEC 60269-3 Ed. 3.0 b:2006</u>, Low-voltage fuses Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F, \$229.00
- IEC 60269-4 Ed. 4.0 b:2006, Low-voltage fuses Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices, \$157.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

- <u>IEC 62381 Ed. 1.0 en:2006</u>, Automation systems in the process industry - Factory acceptance test (FAT), site acceptance test (SAT), and site integration test (SIT), \$120.00
- IEC 62382 Ed. 1.0 en:2006, Electrical and instrumentation loop check, \$76.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60155 Amd.2 Ed. 4.0 b:2006, Amendment 2 - Glow-starters for fluorescent lamps, \$20.00

OTHER

- IECEX 02 Ed. 3.0 en:2006. IEC Scheme for Certification to Standards relating to Equipment for use in Explosive Atmospheres IECEx 02 Equipment Certification Program covering equipment for use in explosive atmospheres Rules of procedure, \$0.00
- <u>CISPR 16-1-1 Ed. 2.1 b:2006</u>, Specification for radio disturbance and immunity measuring apparatus and methods Part 1-1: Radio disturbance and immunity measuring apparatus Measuring apparatus, \$184.00
- CISPR 20 Ed. 6.0 b:2006, Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement, \$201.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60379 Ed. 3.0 b:1987, Methods for measuring the performance of electric storage water-heaters for household purposes, \$45.00

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC/PAS 62500 Ed. 1.0 en:2006. Process management for avionics -Guide for defining and performing highly accelerated tests in avionic systems, \$110.00

ROTATING MACHINERY (TC 2)

IEC 60034-5 Ed. 4.1 b:2006, Rotating electrical machines - Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) - Classification, \$82.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

- IEC 60335-2-24 Amd.1 Ed. 6.0 b:2006, Amendment 1 Household and similar electrical appliances Safety Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, \$30.00
- IEC 60335-2-24 Ed. 6.0 b:2006, Household and similar electrical appliances Safety Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, \$139.00

<u>IEC 60335-2-35 Ed. 4.1 b:2006</u>, Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters, \$92.00

SECONDARY CELLS AND BATTERIES (TC 21)

IEC 60095-1 Ed. 7.0 b:2006, Lead-acid starter batteries - Part 1: General requirements and methods of test, \$101.00

SUPERCONDUCTIVITY (TC 90)

- <u>IEC 61788-1 Ed. 2.0 b:2006.</u> Superconductivity Part 1: Critical current measurement DC critical current of Nb-Ti composite superconductors. \$101.00
- <u>IEC 61788-2 Ed. 2.0 b:2006</u>, Superconductivity Part 2: Critical current measurement - DC critical current of Nb3Sn composite superconductors, \$120.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

<u>IEC 61189-3 Ed. 1.1 b:2006.</u> Test methods for electrical materials, interconnection structures and assemblies - Part 3: Test methods for interconnection structures (printed boards), \$184.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

- <u>IEC/TR 62271-300 Ed. 1.0 b:2006</u>, High-voltage switchgear and controlgear - Part 300: Seismic qualification of alternating current circuit-breakers, \$92.00
- <u>IEC 60947-4-2 Amd.2 Ed. 2.0 b:2006</u>, Amendment 2 Low-voltage switchgear and controlgear Part 4-2: Contactors and motor-starters AC semiconductor motor controllers and starters, \$110.00
- IEC 60947-8 Ed. 1.1 b:2006, Low-voltage switchgear and controlgear Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines, \$110.00

TERMINAL MARKINGS AND OTHER IDENTIFICATIONS (TC 16)

<u>IEC 60445 Ed. 4.0 en:2006.</u> Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals and conductor terminations, \$49.00

ULTRASONICS (TC 87)

<u>IEC 60565 Ed. 2.0 b:2006</u>, Underwater acoustics - Hydrophones - Calibration in the frequency range 0,01 Hz to 1 MHz, \$201.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

<u>IEC 61400-11 Ed. 2.1 en:2006, Wind turbine generator systems - Part 11: Acoustic noise measurement techniques, \$139.00</u>

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) 642-4946.

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

icn

Public Review: September 22 to December 21, 2006

intercomputer

Public Review: September 22 to December 21, 2006

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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: http://www.nist.gov/notifyus/ 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: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

ANSI Accredited Standards Developers

Administrative Reaccreditation

Project Management Institute (PMI)

The Project Management Institute (PMI) has been administratively reaccredited at the direction of the Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2006 version of the ANSI Essential Requirements, effective December 5, 2006. For additional information, please contact: Mr. Eddie Robertson, Compliance Specialist, Standards, Project Management Institute, Four Campus Boulevard, Newtown Square, PA 19073-3299; PHONE: (610) 356-4600, ext. 5065; E-mail: eddie.robertson@pmi.org.

Application for Accreditation

National Council of Examiners for Engineering and Surveying (NCEES)

Comment Deadline: January 8, 2007

The National Council of Examiners for Engineering and Surveying (NCEES), an ANSI Organizational Member since December 2005, has submitted an Application for Accreditation as a Developer of American National Standards. NCEES' proposed scope of standards activity is as follows:

The purpose of the standards is to foster uniform measures of competency for licensure in engineering and surveying for protection of the public. NCEES standards shall include the scope, principles, design, development, implementation, and maintenance of competency examinations in the practice of engineering and surveying; and shall include standards which demonstrate best practice in the professions of engineering and surveying.

To obtain a copy of NCEES' proposed operating procedures, or to offer comments, please contact: Mr. Jerry Carter, Associate Executive Director, National Council of Examiners for Engineering and Surveying, P.O. Box 1686, Clemson, SC 29633-1686; PHONE: (800) 250-3196; FAX: (864) 654-6033; E-mail: jcarter@ncees.org. Please submit your comments to NCEES by January 8, 2007, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of NCEES' proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems .aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStand ards%20Activities%2fPublic%20Review%20and%20Comme nt%2fAccreditation%20Actions&View=%7b21C60355%2dAB 17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Approvals of Reaccreditation

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

ANSI's Executive Standards Council has approved the reaccreditation of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) under its revised 2006 Procedures for ASHRAE Standards Actions, effective November 30, 2006. For additional information, please contact: Ms. Claire Ramspeck, Asst. Director of Technology for Standards and Special Projects, ASHRAE, 1791 Tullie Circle, N.E., Atlanta, GA 30329; PHONE: (678) 539-1194; FAX: (678) 539-2194; E-mail: cramspeck@ashrae.org.

ASC Z80 – Ophthalmic Standards

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee Z80, Ophthalmic Standards, under revised operating procedures for documenting consensus on proposed American National Standards (and with the Optical Laboratories Association continuing as Secretariat), effective November 30, 2006. For additional information, please contact: Ms. Kris Dinkle, ASC Z80 Coordinator, Optical Laboratories Association, 11096-A Lee Highway, Suite 101, Fairfax, VA 22030-5014; PHONE: (703) 359-2830; FAX: (703) 359-2834; E-mail: kdinkle@ola-labs.org.

ASC Z97 – Safety Requirements for Architectural Glazing Material

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee Z97, Safety Requirements for Architectural Glazing Material, under revised operating procedures for documenting consensus on proposed American National Standards and with the Glazing Industry Secretariat Committee (GISC) continuing as Secretariat, effective November 30, 2006. For additional information, please contact: Ms. Julia Schimmelpenningh, Architectural Technical Applications Manager, Solutia, Inc. – Performance Films, 730 Worcester Street, Springfield, MA 01151; PHONE: (413) 730-3413; FAX: (508) 861-0127; E-mail: JCSCHI@Solutia.com.

Georgia Tech Energy & Environmental Management Center (GTEEMC)

ANSI's Executive Standards Council has approved the reaccreditation of the Georgia Tech Energy & Environmental Management Center (GTEEMC) under revised operating procedures for documenting consensus on proposed American National Standards, effective December 1, 2006. For additional information, please contact: Ms. Ginny Key, Standards Contact, Georgia Tech Energy & Environmental Management Center, 760 Spring Street NW, Suite 330, Atlanta, GA 30332-0640; PHONE: (404) 894-6107; FAX: (404) 894-1192; E-mail: ginny.key@edi.gatech.edu.

International Organization for Standardization (ISO)

Establishment of New Project Committees ISO/PC Cleaning Services – Requirements

The ISO Technical Management Board (TMB) has established a new project committee to work on the development of an ISO Standard in the field of cleaning services – requirements.

By submitting the proposal to ISO, Germany (DIN) noted that private cleaning firms are responsible for ensuring a high level of cleanliness in numerous public and private buildings in which there is considerable public traffic on a daily basis and where a low standard of cleanliness would have a negative effect on the image of the client organization. A high standard of cleanliness is also crucial to public hygiene. In some cases, private companies will expect the cleaning service to work in areas in which sensitive information or dangerous goods are stored, placing additional demands on the competence and integrity of the cleaning personnel.

Further, DIN cites that the proposed project will primarily deal with multi-regional cleaning services, especially those working on an international level.

As a result of the proposed standardization work, one single document is expected.

DIN (Germany) has been allocated the secretariat and will appoint a Chair for this committee. The committee will have the following scope:

Requirements for cleaning services and cleaning service providers. It provides a framework and reference system for procurement purposes in the field of cleaning services, primarily addressing multi-regional service providers, especially those operating globally.

ANSI procedures require the establishment and accreditation of a Technical Advisory Group (TAG) in order for the United States to participate in the development of an ISO standard.

Anyone wishing to serve as Administrator for a US TAG for ISO/PC Cleaning Services – Requirements or to become a member of the US TAG, should one be established, please contact Henrietta Scully at ANSI via e-mail at hscully@ansi.org.

ISO/PC Educational Services

The ISO Technical Management Board (TMB) has established a new project committee to work on the development of an ISO Standard in the field of educational services.

By submitting the proposal to ISO, Germany (DIN) noted there is a need to create a suitable framework for preparing standards in the field of educational services. The technical committee is also open to standards proposals relating to other areas of non-public education that share the common concern of encouraging cooperation in quality assurance, whereby particular emphasis is placed on the exchange of models and methods and the establishment of common criteria and principles. Core elements are ensuring the quality and effectiveness of the education or training and improvement of knowledge transfer whilst also enhancing the transparency and comparability of the range of educational services provided.

Further, DIN cites that, given the aim of vocational training is to improve competitiveness; it must be customized to company needs. This involves directing measures towards the requirements of the company whilst also considering the needs and capabilities of the individual. The collation of standardized data on the status of skills and requirements plays an important role in ensuring that education, training and quality assurance are tailor-made. After all, the quality of the education or training education providers' offer determines whether and to what extent they will enjoy market success.

DIN (Germany) has been allocated the secretariat and will appoint a Chair for this committee. The committee will have the following scope:

Standardization in the field of services for learning, education and training to support individuals, groups, or organizations, in particular in vocational education. This involves setting standards in specific areas of non-public training and education, the initial focus being on vocational and in-company training and language training.

The TC shall not create standards or technical reports that define cultural conventions. The TC shall not create standards in the field of information technologies for learning, education, and training.

ANSI procedures require the establishment and accreditation of a Technical Advisory Group (TAG) in order for the United States to participate in the development of an ISO standard.

Anyone wishing to serve as Administrator for a US TAG for ISO/PC Educational services or to become a member of the US TAG, should one be established, please contact Henrietta Scully at ANSI via e-mail at hscully@ansi.org.

ISO/PC Fisheries and Aquaculture

The ISO Technical Management Board (TMB) has established a new project committee to work on the development of an ISO Standard in the field of Fisheries and Aquaculture.

By submitting the proposal to ISO, Norway (SN) has noted industries, businesses and trades connected to fisheries and aquaculture are all of an international nature. The same applies for the production of and trade with fish and fish products, as well as the equipment used in aquaculture and fisheries. Many of the processes involved have potentially far-reaching environmental impacts. Major consumer interests need to be taken into account, connected with, e.g., food safety. A sustainable development within the industry is, to a large extent, dependent on a variety of international agreements, in relation to trade, environmental awareness, safety and utilization of natural resources. In order to make the above-mentioned industry, business and trade more effective without losing sight of sustainable development, standardization can play a significant role. When applicable, the standards shall act as tools to supplement legislation and international agreements.

NS (Norway) has been allocated the secretariat and will appoint a Chair for this committee. The committee will have the following scope:

Standardization in the field of fisheries and aquaculture. Important aspects would be environmental awareness, monitoring of biological resources, interface between technology and biology, animal health and welfare, occupational health and safety, food safety, traceability and terminology. Production and utilization of all types of edible materials and products derived from aquatic biological organisms as well as the organisms themselves are included.

Excluded: Standardization of water quality (dealt with by ISO/TC 147), fishing nets (dealt with by ISO/TC 38) and food quality and food products as such (dealt with by ISO/TC 34).

Anyone wishing to serve as Administrator for a US TAG for ISO/PC Fisheries and Aquaculture or to become a member of the US TAG, should one be established, please contact Henrietta Scully at ANSI via e-mail at hscully@ansi.org.

ISO/PC Specification of Requirements on Rating Services Including Rating Processes and Rating Methods

The ISO Technical Management Board (TMB) has established a new project committee to work on the development of an ISO Standard in the field of rating services including rating processes and rating methods

By submitting the proposal to ISO, Germany (DIN) has noted that rating, or the assessment of debtor solvency, has been a topic for decades, particularly in connection with the assessment of debt instruments in capital markets. Since the introduction of the new international regulations on banks' capital requirements (Basle II) and the plans for new regulations governing insurance companies (Solvency II), rating has become an obligatory part of the process of obtaining credit. The growing importance of ratings also means it is also becoming increasingly important to define and specify the quality of rating processes and the quality of the rating itself together with the associated rating scales and symbols.

The proposed standardization should only concern itself with credit rating, and not with sustainability or other forms of ranking or different assessment procedures. Rating, in the sense of this standard, is the assessment of debtor solvency.

As a result of the proposed standardization work, one single document is expected.

DIN (Germany) has been allocated the secretariat and will appoint a Chair for this committee. The committee will have the following scope:

To develop a standard which specifies terms, definitions and service requirements on professional rating services, applied from rating agencies, banks, financial institutions and other rating service organizations.

ANSI procedures require the establishment and accreditation of a Technical Advisory Group (TAG) in order for the United States to participate in the development of an ISO standard.

Anyone wishing to serve as Administrator for a US TAG for the ISO/PC on Specification of requirements on rating services including rating processes and rating methods or become a member of the US TAG, should one be established, please contact Henrietta Scully at ANSI via e-mail at hscully@ansi.org.

New ISO Guide

Draft ISO Guide 78: Safety of Machinery – Rules for Drafting and Presentation of Safety Standards

Comment Deadline: January 24, 2007

The following is the scope of Draft ISO Guide 78:

This Guide presents rules for the drafting and presentation of International Standards dealing with machinery safety, and standards for safety components and their revisions, primarily to achieve consistency and acceptable quality of the various standards to be prepared. It also gives requirements on the criteria for the selection of new work items and for procedures to prepare, produce or revise standards in an efficient and effective way.

This Guide gives requirements that are additional to the ISO/IEC Directives, Part 2, when this is necessary, owing to the special requirements of machinery safety standards and standards for safety components.

A copy of Guide 78 can be obtained for review by contacting Henrietta Scully at ANSI via e-mail at hscully@ansi.org. Comments must be sent by Friday, January 24, 2007.

Meeting Notices

ASC Z223/NFPA 54 Committee on National Fuel Gas Code

New Orleans, LA, January 16 – 18, 2007

The ASC Z223/NFPA 54 Committee on the National Fuel Gas Code will convene its Piping, Equipment and Venting Advisory Panels on January 16-18, 2007, in New Orleans, LA. The main purpose of this meeting is to review the code proposals submitted to revise ANSI Z223.1/NFPA 54, National Fuel Gas Code - 2006, and provide recommendations to the full committee. The meeting hotel information, registration form and preliminary panel agendas can be viewed at www.aga.org/nfgc. Contact Paul Cabot, Secretary, at pcabot@aga.org or (202) 824-7312 for additional information.

Fort Lauderdale, FL, February 20 – 21, 2007

The ASC Z223/NFPA 54 Committee on the National Fuel Gas Code will convene on February 20-21, 2007, in Fort Lauderdale, FL. The main purpose of this meeting is to review the code proposals and advisory panel recommendations to revise ANSI Z223.1/NFPA 54, National Fuel Gas Code - 2006. The meeting hotel information, registration form and preliminary agenda can be viewed at www.aga.org/nfgc. Contact Paul Cabot, Secretary, at pcabot@aga.org or (202) 824-7312 for additional information.

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Issue	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Published (Friday)	60-day PR ends	45-day PR ends	30-day PR ends	
1	12/19/2006	12/25/2006	5-Jan	3/6/2007	2/19/2007	2/4/2007	
2	12/26/2006	1/1/2007	12-Jan	3/13/2007	2/26/2007	2/11/2007	
3	1/2/2007	1/8/2007	19-Jan	3/20/2007	3/5/2007	2/18/2007	
4	1/9/2007	1/15/2007	26-Jan	3/27/2007	3/12/2007	2/25/2007	
5	1/16/2007	1/22/2007	2-Feb	4/3/2007	3/19/2007	3/4/2007	
6	1/23/2007	1/29/2007	9-Feb	4/10/2007	3/26/2007	3/11/2007	
7	1/30/2007	2/5/2007	16-Feb	4/17/2007	4/2/2007	3/18/2007	
8	2/6/2007	2/12/2007	23-Feb	4/24/2007	4/9/2007	3/25/2007	
9	2/13/2007	2/19/2007	2-Mar	5/1/2007	4/16/2007	4/1/2007	
10	2/20/2007	2/26/2007	9-Mar	5/8/2007	4/23/2007	4/8/2007	
11	2/27/2007	3/5/2007	16-Mar	5/15/2007	4/30/2007	4/15/2007	
12	3/6/2007	3/12/2007	23-Mar	5/22/2007	5/7/2007	4/22/2007	
13	3/13/2007	3/19/2007	30-Mar	5/29/2007	5/14/2007	4/29/2007	
14	3/20/2007	3/26/2007	6-Apr	6/5/2007	5/21/2007	5/6/2007	
15	3/27/2007	4/2/2007	13-Apr	6/12/2007	5/28/2007	5/13/2007	
16	4/3/2007	4/9/2007	20-Apr	6/19/2007	6/4/2007	5/20/2007	
17	4/10/2007	4/16/2007	27-Apr	6/26/2007	6/11/2007	5/27/2007	
18	4/17/2007	4/23/2007	4-May	7/3/2007	6/18/2007	6/3/2007	
19	4/24/2007	4/30/2007	11-May	7/10/2007	6/25/2007	6/10/2007	
20	5/1/2007	5/7/2007	18-May	7/17/2007	7/2/2007	6/17/2007	
21	5/8/2007	5/14/2007	25-May	7/24/2007	7/9/2007	6/24/2007	
22	5/15/2007	5/21/2007	1-Jun	7/31/2007	7/16/2007	7/1/2007	
23	5/22/2007	5/28/2007	8-Jun	8/7/2007	7/23/2007	7/8/2007	
24	5/29/2007	6/4/2007	15-Jun	8/14/2007	7/30/2007	7/15/2007	
25	6/5/2007	6/11/2007	22-Jun	8/21/2007	8/6/2007	7/22/2007	
26	6/12/2007	6/18/2007	29-Jun	8/28/2007	8/13/2007	7/29/2007	
27	6/19/2007	6/25/2007	6-Jul	9/4/2007	8/20/2007	8/5/2007	
28	6/26/2007	7/2/2007	13-Jul	9/11/2007	8/27/2007	8/12/2007	

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29	7/3/2007	7/9/2007	20-Jul	9/18/2007	9/3/2007	8/19/2007
30	7/10/2007	7/16/2007	27-Jul	9/25/2007	9/10/2007	8/26/2007
31	7/17/2007	7/23/2007	3-Aug	10/2/2007	9/17/2007	9/2/2007
32	7/24/2007	7/30/2007	10-Aug	10/9/2007	9/24/2007	9/9/2007
33	7/31/2007	8/6/2007	17-Aug	10/16/2007	10/1/2007	9/16/2007
34	8/7/2007	8/13/2007	24-Aug	10/23/2007	10/8/2007	9/23/2007
35	8/14/2007	8/20/2007	31-Aug	10/30/2007	10/15/2007	9/30/2007
36	8/21/2007	8/27/2007	7-Sep	11/6/2007	10/22/2007	10/7/2007
37	8/28/2007	9/3/2007	14-Sep	11/13/2007	10/29/2007	10/14/2007
38	9/4/2007	9/10/2007	21-Sep	11/20/2007	11/5/2007	10/21/2007
39	9/11/2007	9/17/2007	28-Sep	11/27/2007	11/12/2007	10/28/2007
40	9/18/2007	9/24/2007	5-Oct	12/4/2007	11/19/2007	11/4/2007
41	9/25/2007	10/1/2007	12-Oct	12/11/2007	11/26/2007	11/11/2007
42	10/2/2007	10/8/2007	19-Oct	12/18/2007	12/3/2007	11/18/2007
43	10/9/2007	10/15/2007	26-Oct	12/25/2007	12/10/2007	11/25/2007
44	10/16/2007	10/22/2007	2-Nov	1/1/2008	12/17/2007	12/2/2007
45	10/23/2007	10/29/2007	9-Nov	1/8/2008	12/24/2007	12/9/2007
46	10/30/2007	11/5/2007	16-Nov	1/15/2008	12/31/2007	12/16/2007
47	11/6/2007	11/12/2007	23-Nov	1/22/2008	1/7/2008	12/23/2007
48	11/13/2007	11/19/2007	30-Nov	1/29/2008	1/14/2008	12/30/2007
49	11/20/2007	11/26/2007	7-Dec	2/5/2008	1/21/2008	1/6/2008
50	11/27/2007	12/3/2007	14-Dec	2/12/2008	1/28/2008	1/13/2008
51	12/4/2007	12/10/2007	21-Dec	2/19/2008	2/4/2008	1/20/2008
52	12/11/2007	12/17/2007	28-Dec	2/26/2008	2/11/2008	1/27/2008
1	12/18/2007	12/24/2007	4-Jan	3/4/2008	2/18/2008	2/3/2008
2	12/25/2007	12/31/2007	11-Jan	3/11/2008	2/25/2008	2/10/2008

Direct inquiries to the Procedures and Standards Administration Department, Mary Weldon at: 212-642-4908 E-mail: mweldon@ansi.org

BSR/UL 82

- 1. Deletion of Obsolete Asbestos and Cotton Insulated Wire Type
- 14.1.11 Type AF and Type CF wire shall not be used for internal wiring.
- 2. Clarification that Sheet Metal Screws Are Not an Acceptable Means for Securing Grounding or Bonding Conductors to an Enclosure.
- 22.2 An equipment-grounding conductor of a flexible cord shall be:
 - a) Green with or without one or more yellow stripes;
 - b) Connected to the grounding member of an acceptable attachment plug of the grounding type; and
 - c) Conductively connected to:
 - 1) All exposed dead metal parts of the appliance; and
 - 2) All dead metal parts within the enclosure that are exposed to contact during any user servicing and that are likely to become energized. The grounding conductor shall be connected by means of a screw or other reliable means not likely to be removed during any servicing operation not involving the power supply cord; solder alone shall not be used for securing this conductor. A sheet metal screw shall not be used for the connection of grounding conductors or connection devices to an enclosure.