ANSI STANDARDS ACTION

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Contents

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, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

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

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

ISSN 0038-9633

Comment Deadline: August 14, 2011

NSF (NSF International)

Revisions

BSR/NSF 49-201x (i42), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (revision of ANSI/NSF 49-2010)

Issue 42: Updates the language in Annex F, section F.1.1 in ANSI/NSF 49.

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

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

BSR/NSF 140-201x (i18), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2010)

Issue 18 - Updates the points awarded according to the CARE goals and the MOU in section 10.2.3.

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

Send comments (with copy to BSR) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

BSR/NSF 305-201x (i6), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2011)

Issue 6: Provides a means for companies to source ingredients by modifying ANSI/NSF 305 to include language allowing plant-based products certified to EC 834/2007 and EC 889/2008 (European Union organic regulations) to be considered equivalent to USDA NOP standards certification.

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

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 793-201x, Standard for Automatically Operated Roof Vents for Smoke and Heat (revision of ANSI/UL 793-2008)

Adds to the requirements of 5.3 to include specifications to the bottom of the roof deck for mechanically opened vents.

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

Send comments (with copy to BSR) to: Amy Walker, (847) 664-2023, Amy.K.Walker@us.ul.com

BSR/UL 1191-201x, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2011a)

Includes changes to the minimum gross weight tolerance for CO2 cylinders.

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, (919) 549-1896, betty.c.mckay@us.ul.com

BSR/UL 1574-201x, Standard for Safety for Track Lighting Systems (revision of ANSI/UL 1574-2004)

The following topics for the Standard for Track Lighting Systems, UL 1574, are being recirculated:
(1) Revises requirements for flexible cord used in a pendant assembly for track lighting.

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

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

BSR/UL 2200-201x, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2011)

Covers:
(1) Revisions to allow live parts operating at less than 15 V dc to be outside of an enclosure when provided with insulating means;
(6) Addition to specify that heaters used in engine generator assemblies shall comply with the requirements in UL 499;
(7) Revisions to clarify criteria for determining temperature measurement corrections for units tested at ambient temperature; and
(8) Revisions to align conductor sizing for protection against overcurrent and product rating information with the latest edition of the NEC.

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

Send comments (with copy to BSR) to: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@us.ul.com

Comment Deadline: August 29, 2011

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.13-201x, Storage/Retrieval (S/R) Machines and Associated Equipment (revision of ANSI/ASME B30.13-2003 (R2008))

Applies to storage/retrieval (S/R) machines and associated equipment, such as aisle transfer cars and aisle equipment, and interfaces with other material handling equipment covered under other standards.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

ASSE (American Society of Sanitary Engineering)

Revisions

BSR/ASSE 1019-201x, Performance Requirements for Wall Hydrant with Backflow Protection and Freeze Resistance (revision of ANSI/ASSE 1019-2004)

Provides protection of the potable water supply from contamination due to backsiphonage or backpressure and to protect the hydrant from damage due to freezing.

Single copy price: $45.00

Obtain an electronic copy from: ken@asse-plumbing.org

Order from: Elaine Mathieson, (440) 835-3040, membership@asse-plumbing.org

Send comments (with copy to BSR) to: Kenneth Van Wagnen, (440) 835-3040, ken@asse-plumbing.org

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 0300220-201x, Representation of the Communications Industry Manufacturers, Suppliers, and Related Service Companies for Information Exchange (revision of ANSI ATIS 0300220-2005)

Provides the coding specifications for representing the names of Communications Industry Manufacturers, Suppliers, and Related Service Companies for the purpose of efficient information exchange. This standard contains clauses covering its scope and purpose, definitions, coding specifications, and maintenance agent duties.

Single copy price: $25.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0300228-201x, OAM&P - Services for Interfaces Between Operations Systems Across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (revision of ANSI ATIS 0300228-2006)

This standard is the first in a series of standards that specify interface requirements between Operations Systems (OSs) across jurisdictional boundaries. It describes a set of Fault Management functional area services for Operations Administration, Maintenance, and Provisioning (OAM&P) applications. The current issue of this standard addresses only trouble administration. Other parts of fault management, such as testing and alarm surveillance, will be addressed in future issues.

Single copy price: $130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 0300253-201x, Identification of Location Entities for Information Exchange (revision of ANSI ATIS 0300253-2005)

Defines the format and structure of data elements and the overall code necessary to provide a form of identification of location entities for the purpose of efficient information exchange. This standard also provides for instances of codes to represent geographical locations (e.g., cities, towns, and communities) within the states and territories of the United States and the provinces and territories of Canada, as well as in other countries and unique designations. This standard also provides information for the assignment of these codes.

Single copy price: $55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

Withdrawals

ANSI ATIS 0300257-1997 (R2006), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Traffic Management Services and Information Model for Interfaces between Operations Systems and Network Elements (withdrawal of ANSI ATIS 0300257-1997 (R2006))

This standard is part of a series of standards that specifies interface requirements between Operations Systems (OSs) and Network Elements (NEs). It describes a set of Traffic Management services and an associated information model for OAM&P applications for circuit-switched networks using hierarchical routing.

Single copy price: $25.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

AWWA (American Water Works Association)

Revisions

BSR/AWWA B601-201x, Sodium Metabisulfite (revision of ANSI/AWWA B601-2005)

Describes the use of sodium metabisulfite (Na2S2O5) in the treatment of potable water, wastewater, and reuse or reclaimed water.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; llobb@awwa.org

Send comments (with copy to BSR) to: Same

ECA (Electronic Components Association)

Reaffirmations

BSR/EIA 364-06C-2006 (R201x), Contact Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-06C-2006)

Establishes test methods to determine the resistance of mated connector contacts attached to lengths of wire by measuring the voltage drop across the contacts while they are carrying a specified current.

Single copy price: $67.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-09C-1999 (R201x), Durability Test Procedure for Electrical Connectors and Contacts (reaffirmation of ANSI/EIA 364-09C-1999 (R2006))

Establishes a method to determine the effects caused by subjecting electrical connectors or contacts to the conditioning action of mating and unmating, simulating the expected life of the connectors.

Single copy price: $69.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-14B-1999 (R201x), Ozone Exposure Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-14B-1999 (R2006))

Establishes a test method to assess the ability of connectors to withstand the effects of controlled amounts of ozone and still maintain effective environmental protection.

Single copy price: $67.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-23C-2006 (R201x), Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-23C-2006)

Applies to any type or combination of current carrying members, such as pin and socket contacts, relay contacts, wire and crimp connectors, or printed circuit board and contact.

Single copy price: $67.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-46B-2006 (R201x), Microsecond Discontinuity Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-46B-2006)

Defines a method of detecting a discontinuity of one microsecond or longer in a mated electrical connector, contact or socket. This procedure shall not be used for durations less than one microsecond; see EIA-364-87, Test Procedure for Nanosecond Event Detection.

Single copy price: $67.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-54A-1999 (R201x), Magnetic Permeability Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-54A-1999 (R2006))

Detaisl a standard method to determine whether the magnetic permeability of a test item is below a specified value. This standard applies to electrical connectors, contacts, and sockets.

Single copy price: $66.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-95-1999 (R201x), Full Mating and Mating Stability Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-95-1999 (R2006))

Defines methods to evaluate the coupled condition of a connector plug, with its mating receptacle. This procedure assesses the ability of a connector pair to remain fully mated after exposure to test conditions, but not during exposure.

Single copy price: $72.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-99-1999 (R201x), Gage Location and Retention Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-99-1999 (R2006))

Determines the ability of a connector to comply with specified location and retention measurements through the use of location and retention test gages.

Single copy price: $67.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-100-1999 (R201x), Marking Permanence Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-100-1999 (R2006))

Determines the ability of a connector to comply with specified location and retention measurements through the use of location and retention test gages.

Single copy price: $69.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-102-1998 (R201x), Rise Time Degradation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-102-1998 (R2006))

Describes a method for measuring the effect a specimen has on the rise time of a signal passing through it. This standard is applicable to electrical connectors, sockets, cable assemblies, or interconnection systems.

Single copy price: $73.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA 364-103-1998 (R201x), Propagation Delay Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-103-1998 (R2006))

Describes a method for measuring the time it takes for a digital signal to propagate from one specified point to a second specified point. This standard is applicable to electrical connectors, sockets, cable assemblies or interconnection systems.

Single copy price: $75.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

BSR/EIA/ECA 364-15A-2006 (R201x), Contact Strength Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA/ECA 364-15A-2006)

Establishes a test method to determine the pin contact strength for contact sizes 20 and smaller when subjected to a defined bending stress (or moment).

Single copy price: $66.00

Obtain an electronic copy from: IHS (800) 854-7179 or global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

MHI (Material Handling Industry)

Revisions

BSR MH16.1-201x, Design, Testing and Utilization of Industrial Steel Storage Racks (revision of ANSI MH16.1-2008)

Applies to industrial pallet racks, movable shelf racks, and stacker racks made of cold-formed or hot-rolled steel structural members. This standard does not apply to other types of racks, such as drive-in or drive-through racks, cantilever racks, portable racks, etc. or to racks made of material other than steel.

Single copy price: $10.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, (704) 676-1190, mogle@mhia.org

Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

Revisions

BSR/NECA 104-201x, Standard for Installing Aluminum Building Wire and Cable (revision of ANSI/NECA 104-2006)

Describes installation procedures and design considerations for aluminum building wire and cable in residential, commercial, institutional, and industrial applications not exceeding 600 volts.

Single copy price: $40.00

Obtain an electronic copy from: am2@necanet.org

Order from: Michael Johnston, (301) 215-4521, am2@necanet.org

Send comments (with copy to BSR) to: Same

BSR/NECA 120-201x, Standard for Installing Armored Cable (Type AC) and Metal-Clad Cable (Type MC) (revision of ANSI/NECA 120-2005)

National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

Single copy price: $40.00

Obtain an electronic copy from: am2@necanet.org

Order from: Michael Johnston, (301) 215-4521, am2@necanet.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/NECA 101-2006 (R201x), Standard for Installing Steel Conduit (Rigid, IMC, EMT) (reaffirmation of ANSI/NECA 101-2006)

Describes installation procedures for steel rigid metal conduit (RMC), steel intermediate metal conduit (IMC), and steel electrical metallic tubing (EMT). Conduit with supplementary PVC coating is also included.

Single copy price: $40.00

Obtain an electronic copy from: am2@necanet.org

Order from: Michael Johnston, (301) 215-4521, am2@necanet.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

BSR C78.357-201x, Tungsten Halogen Lamps (non-vehicle) (revision, redesignation and consolidation of ANSI C78.MR11-2-1997 (R2007), C78.1413-2001 (R2006), C78.1417-1997 (R2007), C78.1421-2002 (R2007), and C78.24-2001 (R2006))

Specifies performance requirements for various single-ended, double-ended, integral reflector, and PAR tungsten halogen lamps, with rated voltages up to 277V, and used for projection, photographic, (floodlight), special-purpose, general lighting service (GLS), and stage-studio lighting applications.

Single copy price: $At cost +

Obtain an electronic copy from: Mat_clark@nema.org

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

Send comments (with copy to BSR) to: Same

NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Withdrawals

ANSI B65.3-2001 (R2006), Safety Standard - Guillotine paper cutters, mill trimmers and integral handling equipment (withdrawal of ANSI B65.3-2001 (R2006))

Specifies operational and mechanical safety specifications for the design and use of guillotine cutters, mill trimmers and integral handling equipment, when they are used as intended, under conditions foreseen by the manufacturers.

Single copy price: $25.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

Send comments (with copy to BSR) to: Same

ANSI B65.4-2002 (R2007), Safety Standard - Three-knife trimmers, including rotary and single- and multiple-knife trimmers (withdrawal of ANSI B65.4-2002 (R2007))

Specifies operational and mechanical safety specifications for the design and use of stand-alone three-knife trimmers, when they are used as intended and under the conditions foreseen by the manufacturers.

Single copy price: $25.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

Send comments (with copy to BSR) to: Same

PLASA (PLASA North America)

Reaffirmations

BSR E1.26-2006 (R201x), Entertainment Technology - Recommended testing methods and values for shock absorption of floors used in live performance venues (reaffirmation of ANSI E1.26-2006)

Defines an acceptable shock absorption testing method for floors used by performers in live performance venues. Floors that are too stiff or too flexible can lead to performer injuries or to excessive effort in dancing and performing.

Single copy price: $40.00 (Nonmembers); $30.00 (PLASA members)

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

Send comments (with copy to BSR) to: Same

Comment Deadline: September 13, 2011

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

ASME (American Society of Mechanical Engineers)

Withdrawals

ANSI B18.2.4.4M-1982 (R2010), Metric Hex Flange Nuts (withdrawal of ANSI B18.2.4.4M-1982 (R2010))

Covers the complete general and dimensional data for metric hex flange nuts recognized as the American National Standard.

Single copy price: $35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ANSI/ASME B18.2.4.1M-2002 (R2007), Metric Hex Nuts, Style 1 (withdrawal of ANSI/ASME B18.2.4.1M-2002 (R2007))

Covers the complete general and dimensional data for metric hex nuts, Style 1, recognized as the American National Standard.

Single copy price: $35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ANSI/ASME B18.2.4.2M-2005 (R2010), Metric Hex Nuts, Style 2 (withdrawal of ANSI/ASME B18.2.4.2M-2005 (R2010))

Covers the complete general and dimensional data for metric hex nuts, Style 2, recognized as the American National Standard.

Single copy price: $35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ANSI/ASME B18.2.4.5M-2008, Metric Hex Jam Nuts (withdrawal of ANSI/ASME B18.2.4.5M-2008)

Covers the complete general and dimensional data for metric hex jam nuts recognized as the American National Standard.

Single copy price: $35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ANSI/ASME B18.2.4.6M-2010, Metric Heavy Hex Nuts (withdrawal of ANSI/ASME B18.2.4.6M-2010)

Covers the complete general and dimensional data for metric heavy hex nuts M12 through M100 recognized as the American National Standard.

Single copy price: $35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

National Fire Protection Association (NFPA) Standards

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

NFPA (National Fire Protection Association)

Comment Deadline: August 30, 2011

(See page 7 for ordering and comment information.)

New Standards

BSR/NFPA DS 1128-201x, Standard Method of Fire Test for Flame Breaks (new standard)

Applies to materials intended to be used as flame breaks complying with NFPA 1124, Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnics Articles. The performance of the flame break is determined by evaluating the ability of the flame break to resist the passage of fire during a standard fire exposure.

BSR/NFPA DS 1129-201x, Standard Method of Fire Test for Covered Fuse on Consumer Fireworks (new standard)

Describes a method for determining that consumer fireworks being offered for sale to consumers in a retail sales area contain a material over an ignition fuse or ignition point that complies with the requirements for covered fuse in NFPA 1124, Code for the Manufacture, Transportation, Storage, and Retail Sales of Consumer Fireworks and Pyrotechnic Articles.

2012 ANNUAL REVISION CYCLE REPORT ON PROPOSALS
COMMENT CLOSING DATE: August 30, 2011

The National Fire Protection Association, in cooperation with ANSI, has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment. Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments for the 2011 Annual Revision Cycle Report on Proposals must be received by August 30, 2011. The NFPA 2012 Annual Revision Cycle Report on Proposals contains the Reports listed on page 6. If you wish to comment on these Reports, they are available and downloadable from the NFPA Website at www.nfpa.org, or request the 2012 Annual Revision Cycle Committee Report on Proposals (ROP12A) from the:

National Fire Protection Association
Publications/Sales Department
11 Tracy Drive
Avon, MA 02322

Please note that some documents in the Report on Proposals do not contain the complete texts of standards that are being revised, reconfirmed, or withdrawn. The full texts of the standards are available from NFPA.

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR ASA S12.75-201x, Methods for the Measurement of Noise Emissions from High Performance Military Jet Aircraft (new standard)

NECA (National Electrical Contractors Association)

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

Contact: *Michael Johnston*

Phone: (301) 215-4521

Fax: (301) 215-4500

E-mail: am2@necanet.org

BSR/NECA 202-201x, Standard for Installing and Maintaining Industrial Heat Tracing Systems (revision of ANSI/NECA 202-2001 (R2006))

BSR/NECA 411-201x, Standard for Installing and Maintaining Low-Voltage Uninterruptible Power Supplies (UPSs) (revision of ANSI/NECA 411-2006)

BSR/NECA 568-201x, Standard for Installing Commercial Building Telecommunications Cabling (revision of ANSI/NECA 568-2006)

Final actions on American National Standards

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

AGA (ASC Z223) (American Gas Association)

Revisions

ANSI Z223.1/NFPA 54-2011, National Fuel Gas Code (revision of ANSI Z223.1-2009): 7/7/2011

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME A17.3-2011, Safety Code for Existing Elevators and Escalators (revision of ANSI/ASME A17.3-2008): 7/6/2011

TCNA (ASC A108) (Tile Council of North America)

Revisions

ANSI A108.1A-2011, Installation of Ceramic Tile in the Wet-Set Method, with Portland Cement Mortar (revision of ANSI A108.1A -2010): 7/7/2011

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 676-2011, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (new standard): 7/6/2011

ANSI/UL 2251-2011, Standard for Safety for Plugs, Receptacles and Couplers for Electric Vehicles (new standard): 7/7/2011

Revisions

ANSI/UL 746B-2011, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2010): 7/5/2011

ANSI/UL 814-2011, Standard for Safety for Gas-Tube-Sign Cable (Proposal dated 8/20/10) (revision of ANSI/UL 814-2006): 7/6/2011

ANSI/UL 814-2011a, Standard for Safety for Gas-Tube-Sign Cable (Proposals dated 10/1/10) (revision of ANSI/UL 814-2006): 7/6/2011

ANSI/UL 814-2011b, Standard for Safety for Gas-Tube-Sign Cable (Proposal dated 2/18/11) (revision of ANSI/UL 814-2006): 7/6/2011

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.

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

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BSR/AHRI Standard 530-201x, Rating of Sound and Vibration for Refrigerant Compressors (revision of ANSI/AHRI Standard 530 -2005)

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for the rating of sound and vibration for refrigerant compressors: definitions; test requirements; rating requirements; minimum data requirements for published ratings; and conformance conditions.

Applies to external-drive, hermetic, and semi-hermetic positive-displacement refrigerant compressors. In the case of external-drive refrigerant compressors, the driving mechanism shall be excluded from the sound and vibration measurements. However, for semi-hermetic refrigerant compressors, where the driving mechanism is an integral part of the compressor assembly, it shall be included in the measurements.

BSR/AHRI Standard 880(I-P)-201x, Performance Rating of Air Terminals (new standard)

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for air terminals: definitions; classifications; test requirements; rating requirements; minimum data requirements for published ratings; marking and nameplate data; and conformance conditions.

Applies to air-control devices used in air distribution systems. These devices provide control of air volume with or without temperature control by one or more of the following means and may or may not include a fan:
- Fixed or adjustable directional vanes (i.e., Bypass Air Terminal);
- Pressure-dependent volume dampers or valves (including air-induction nozzles and dampers);
- Pressure-compensated volume dampers or valves (including air-induction nozzles and dampers);
- Integral heat exchange;
- On/off fan control;
- Variable-speed fan control; and
- Integral diffuser air terminals.

BSR/AHRI Standard 880(SI)-201x, Performance Rating of Air Terminals (new standard)

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for air terminals: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to air-control devices used in air distribution systems. These devices provide control of air volume with or without temperature control by one or more of the following means and may or may not include a fan:
- Fixed or adjustable directional vanes (i.e., Bypass Air Terminal);
- Pressure-dependent volume dampers or valves (including air-induction nozzles and dampers);
- Pressure-compensated volume dampers or valves (including air-induction nozzles and dampers);
- Integral heat exchange;
- On/off fan control;
- Variable-speed fan control;
- Integral diffuser air terminals.

BSR/AHRI Standard 210/240 with Addendum 1-201x, Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment (revision of ANSI/AHRI Standard 210/240-2009)

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for unitary air-conditioners and air-source unitary heat pumps: definitions; classifications; test requirements; rating requirements; minimum data requirements for published ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to factory-made unitary air-conditioners and air-source unitary heat pumps.

BSR/AHRI Standard 340/360 with Addenda 1 and 2-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/AHRI Standard 340/360-2007 with Addendum 1-2011)

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for commercial and industrial unitary air-conditioning and heat pump equipment: definitions; classifications; test requirements; rating requirements; minimum data requirements for published ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to factory-made commercial and industrial unitary air-conditioning and heat pump equipment.

BSR/AHRI Standard 410-2001 with Addenda 1, 2 and 3-201x, Forced-Circulation Air-Cooling and Air-Heating Coils (new standard)

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for forced-circulation air-cooling and air-heating coils: definitions; classifications; test requirements; rating requirements; minimum data requirements for published ratings; symbols and units; reference properties and conversion factors; marking and nameplate data; and conformance conditions.

Applies to forced-circulation air-cooling and air-heating coils, as defined and classified in this standard, and for application under non-frosting conditions.

API (American Petroleum Institute)

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E-mail: mensingt@api.org

BSR/API Standard 560-201x, Fired Heaters for General Refinery Service (identical national adoption and revision of ANSI/API 560 -2006)

Stakeholders: Industry users, manufacturers, consultants, contractors, general interest.

Project Need: To revise current edition of ANSI/API 560.

Specifies requirements and gives recommendations for the design; materials; fabrication; inspection; testing; preparation for shipment; and erection of fired heaters, air preheaters, fans, and burners for general refinery service.

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road
Suite 114E
Melville, NY 11747
Contact: *Susan Blaeser*
Fax: (631) 390-0217
E-mail: sblaeser@aip.org; asastds@aip.org

BSR ASA S12.75-201x, Methods for the Measurement of Noise Emissions from High Performance Military Jet Aircraft (new standard)

Stakeholders: Government agencies that specify, purchase, and/or operate high-performance aircraft.

Project Need: To provide accurate, reliable, and repeatable measurement techniques for both flyover and ground run-up noise in order to estimate aircraft source characteristics.

Describes noise measurement procedures to characterize the noise emissions from high-performance (supersonic-jet-flow) military aircraft. Noise-measurement procedures are described for characterizing noise for environmental impact statements, for describing personnel noise exposures, for scientific investigations such as noise reduction and propagation studies, and for evaluation of aircraft and propulsion-system compliance with noise requirements.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401
Contact: *Janet Busch*
Fax: (410) 267-0961
E-mail: janet.busch@x9.org

BSR X9.82-4-201x, Random Number Generation Part 4: Random Bit Generator Constructions (new standard)

Stakeholders: Financial institutions, networks, acquirers, processors, and merchants.

Project Need: To specify the requirements and assurance considerations for deterministic random-bit generators that are used in financial applications.

Defines techniques for the generation of random numbers that shall be used whenever ASC X9 Standards require the use of random number or bitstring for cryptographic purposes. Part 4 specifies how to build complete random bit generators from the mechanisms in X9.82 Part 2 and Part 3.

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
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E-mail: cathy.rake@csa-america.org

BSR Z83.19b-201x, Gas-Fired High Intensity Infrared Heaters (same as CSA 2.34b) (revision of ANSI Z83.19-2009, ANSI Z83.19a-2010)

Stakeholders: Consumers, manufacturers, gas suppliers, certification agencies.

Project Need: To provide revised and new text.

Details test and examination criteria for gas-fired high-intensity infrared heaters for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

BSR Z83.20a-201x, Gas-Fired Tubular and Low Intensity Infrared Heaters (same as CSA 2.34a) (revision of ANSI Z83.20-2008, ANSI Z83.20a-2010, and ANSI Z83.20b-2010)

Stakeholders: Consumers, manufacturers, gas suppliers, certification agencies.

Project Need: To provide revised and new text.

Details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 400,000 Btu/hr per burner, for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

BSR Z83.26-201x, Gas-Fired Outdoor Infrared Heaters (same as CSA 2.37) (revision of ANSI Z83.26-2007 and ANSI Z83.26a-2008)

Stakeholders: Consumers, manufacturers, gas suppliers, certification agencies.

Project Need: To provide revised and new text.

Applies to patio heaters for heating residential or nonresidential outdoor spaces. Outdoor heaters may be suspended overhead, angle mounted overhead, wall mounted, or floor mounted. Floor mounted heaters may be free-standing or portable. Outdoor heaters may be connected to a fixed fuel piping system or connection to an integral self-contained LP gas supply. Cylinder size shall be limited to 20 lb of fuel.

ISA (ISA)

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Research Triangle Park, NC 27709
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BSR/ISA 77.42.01-201x, Fossil Fuel Power Plant Feedwater Control System - Drum Type (revision of ANSI/ISA 77.42.01-201x)

Stakeholders: Fossil power plants.

Project Need: To establish minimum criteria for the control of levels, pressures, and flow for the safe and reliable operation of drum-type feedwater systems in fossil power plants.

Assists in the development of design specifications covering the measurement and control of feedwater systems in boilers with steaming capacities of 200,000 lb/h (25 kg/s) or greater.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
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E-mail: am2@necanet.org

BSR/NECA 202-201x, Standard for Installing and Maintaining Industrial Heat Tracing Systems (revision of ANSI/NECA 202-2001 (R2006))

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

Applies to self-regulating heating cables, zone heating cables, series resistance heating cables, and mineral insulated heating cables.

BSR/NECA 411-201x, Standard for Installing and Maintaining Low-Voltage Uninterruptible Power Supplies (UPSs) (revision of ANSI/NECA 411-2006)

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

A structured cabling system is a complete collective configuration of cabling and associated hardware on a premises that, when installed, provides a comprehensive telecommunications infrastructure. This infrastructure is intended to support a wide range of telecommunications services such as telephone and computer networks.

BSR/NECA 568-201x, Standard for Installing Commercial Building Telecommunications Cabling (revision of ANSI/NECA 568-201x)

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

A structured cabling system is a complete collective configuration of cabling and associated hardware on a premises that, when installed, provides a comprehensive telecommunications infrastructure. This infrastructure is intended to support a wide range of telecommunications services such as telephone and computer networks.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (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 www.ansi.org/publicreview.

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

ANSI Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

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American Gas Association

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AHRI
Air-Conditioning, Heating, and Refrigeration Institute

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API (ORGANIZATION)
American Petroleum Institute

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ASA (ASC S12)
Acoustical Society of America

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ASC X9
Accredited Standards Committee X9, Incorporated

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ASME
American Society of Mechanical Engineers

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Web: www.asme.org

ASSE (Organization)
American Society of Sanitary Engineering

901 Canterbury Road, Suite A
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Fax: (440) 835-3488
Web: www.asse-plumbing.org

ATIS
Alliance for Telecommunications Industry Solutions

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Web: www.atis.org

AWWA
American Water Works Association

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Fax: (303) 795-6303
Web: www.awwa.org

CSA
CSA America, Inc.

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Cleveland, OH 44131
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Web: www.csa-america.org

ECA
Electronic Components Association

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

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Fax: (919) 549-8288
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MHI
Material Handling Industry

8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
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NECA
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NEMA (ASC C78)
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NFPA
National Fire Protection Association

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NPES (ASC CGATS)
NPES

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PLASA
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TCNA (ASC A108)
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ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 11227, Space systems - Test procedure to evaluate spacecraft material ejecta upon hypervelocity impact - 10/14/2011, $88.00

ISO/DIS 16682, Aerospace - Terminology for clamping devices - 10/13/2011, $58.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 7539-10, Corrosion of metals and alloys - Stress corrosion testing - Part 10: Reverse U-bend method - 10/9/2011, $53.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 14739-1, Document management - 3D use of Product Representation Compact (PRC) format - Part 1: PRC 10001 - 10/8/2011, $215.00

FINE CERAMICS (TC 206)

ISO/DIS 14604, Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods of test for ceramic coatings - Determination of fracture strain - 10/9/2011, $58.00

ISO/DIS 14628, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for rolling contact fatigue of silicon nitride ceramics at room temperature by balls-on-flat method - 10/12/2011, $53.00

FREIGHT CONTAINERS (TC 104)

ISO/DIS 668, Series 1 freight containers - Classification, dimensions and ratings - 10/6/2011, $71.00

GEARS (TC 60)

ISO/DIS 10300-1, Calculation of load capacity of bevel gears - Part 1: Introduction and general influence factors - 10/7/2011, $125.00

ISO/DIS 10300-2, Calculation of load capacity of bevel gears - Part 2: Calculation of surface durability (pitting) - 10/7/2011, $98.00

ISO/DIS 10300-3, Calculation of load capacity of bevel gears - Part 3: Calculation of tooth root strength - 10/7/2011, $119.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 12647-6, Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - Part 6: Flexographic printing - 10/14/2011, $62.00

PACKAGING (TC 122)

ISO/DIS 17451-1, Packaging - Numeric Codification of Contents for Electronic Inventories and Manifests of Household Goods and Personal Effects Shipments - Part 1: Messaging and coding of inventory numbers, locations and exceptions - 10/13/2011, $88.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18929, Imaging materials - Wet-processed silver-gelatin type black-and-white photographic reflection prints - Specifications for dark storage - 10/5/2011, $82.00

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

ISO/DIS 8513, Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes - Test methods for the determination of the apparent initial longitudinal tensile strength - 10/6/2011, $62.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 8330, Rubber and plastics hoses and hose assemblies - Vocabulary - 10/8/2011, $107.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 16145-1, Ships and marine technology - Protective coatings and inspection method - Part 1: Dedicated sea water ballast tanks - 10/6/2011, $107.00

ISO/DIS 16145-2, Ships and marine technology - Protective coatings and inspection method - Part 2: Void spaces of bulk carriers and oil tankers - 10/6/2011, $107.00

ISO/DIS 16145-3, Ships and marine technology - Protective coatings and inspection method - Part 3: Cargo oil tanks of crude oil tankers - 10/6/2011, $107.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 16231-1, Self-propelled agricultural machinery - Assessment of stability - Part 1: Principles - 10/8/2011, $46.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 29500-1/DAmd1, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference - Draft Amendment 1 - 10/14/2011, $165.00

ISO/IEC 29500-4/DAmd1, Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features - Draft Amendment 1 - 10/14/2011, $165.00

IEC Standards

31/921/FDIS, IEC 60079-35-1 Ed. 1.0: Explosive atmospheres - Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion, 05/13/2011

31/922/FDIS, IEC 60079-0 Ed. 6.0: Explosive atmospheres - Part 0: Equipment - General requirements, 05/13/2011

31G/207/FDIS, IEC 60079-11 Ed. 6.0: Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i", 05/13/2011

34C/964/FDIS, IEC 62386-209 Ed.1: Digital addressable lighting interface - Part 209: Particular requirements for control gear - Colour control (device type 8), 05/13/2011

47/2087/FDIS, IEC 60749-7 Ed.2: Semiconductor devices - Mechanical and climatic test methods - Part 7: Internal moisture content measurement and the analysis of other residual gases, 05/13/2011

47F/79/FDIS, IEC 62047-7 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 7: MEMS BAW filter and duplexer for radio frequency control and selection, 05/13/2011

86/395/FDIS, IEC 62129-2 Ed. 1.0: Calibration of wavelength/optical frequency measurement instruments - Part 2: Michelson interferometer single wavelength meters, 05/13/2011

110/287/FDIS, IEC 61747-5-2 Ed.1: Liquid crystal display devices - Part 5-2: Environmental, endurance and mechanical test methods - Visual inspection of active matrix colour liquid crystal display modules, 05/13/2011

CIS/A/941/FDIS, CISPR 17 Ed.2: Methods of measurement of the suppression characteristics of passive EMC filtering devices, 05/13/2011

CIS/A/942/FDIS, CISPR 16-4-2 Ed.2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty, 05/13/2011

22E/129/FDIS, IEC 61204-3 Ed.2: Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC), 05/06/2011

61E/680/FDIS, IEC 60335-2-37-A2 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric deep fat fryers, 05/06/2011

17B/1734/FDIS, IEC 60947-4-2 Ed. 3.0: Low-voltage switchgear and controlgear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters, 04/29/2011

34C/963/FDIS, IEC 60929 Ed 4: AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements, 04/29/2011

100/1812/FDIS, IEC 60268-16: Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index, 04/29/2011

100/1813/FDIS, IEC 62634: Radio data system (RDS) - Receiver products and characteristics - Methods of measurement, 04/29/2011

106/221/FDIS, IEC 62232 Ed 1: Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure, 04/29/2011

9/1531/FDIS, IEC 62520 Ed.1: Railway applications - Electric traction - Short-primary type linear induction motors (LIM) fed by power converters, 04/22/2011

17A/961/FDIS, IEC 62271-103 Ed 1.0: High-voltage switchgear and controlgear - Part 103: Switches for rated voltages above 1 kV up to and including 52 kV, 04/22/2011

17B/1732/FDIS, Amendment 2 to IEC 60947-8 Ed.1.0: Low-voltage switchgear and controlgear - Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines, 04/22/2011

26/441/FDIS, IEC 60974-12 Ed.3: Arc welding equipment - Part 12: Coupling devices for welding cables, 04/22/2011

26/442/FDIS, IEC 60974-13 Ed.1: Arc welding equipment - Part 13: Welding clamp, 04/22/2011

80/615/FDIS, IEC 61162-450 Ed.1: Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection, 04/22/2011

82/636/FDIS, IEC 62109-2 Ed.1: Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters, 04/22/2011

110/281/FDIS, IEC 61747-6-2 Ed.1: Liquid crystal display devices - Part 6-2: Measuring methods for liquid crystal display modules - Reflective type, 04/22/2011

9/1539/FDIS, IEC 62621 Ed.1: Railway applications - Fixed installations - Electric traction - Specific requirements for composite insulators used for overhead contact line systems, 06/17/2011

34A/1468/FDIS, IEC 61199 Ed.3: Single-capped fluorescent lamps - Safety specifications, 06/17/2011

86/396/FDIS, IEC 62496-2-1 Ed. 1.0: Optical circuit boards - Basic test and measurement procedures - Part 2-1: Measurements - Optical attenuation and isolation, 06/17/2011

1/2173/FDIS, Amendement 1 to IEC 60050-617: International Electrotechnical Vocabulary - Part 617: Organization/Market of electricity, 06/24/2011

14/686/FDIS, IEC 61378-1 Ed.2: Converter transformers - Part 1: Transformers for industrial applications, 06/24/2011

15/631/FDIS, IEC 60674-3-8 Ed. 1.0: Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 8: Balanced biaxially oriented polyethylene naphthalate (PEN) films used for electrical insulation, 06/24/2011

34B/1601/FDIS, IEC 60061 3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges - Amendment 44, 06/24/2011

47/2094/FDIS, IEC 60749-40 Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 40: Board level drop test method using a strain gauge, 06/24/2011

47F/82/FDIS, IEC 62047-9 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 9: Wafer to wafer bonding strength measurement for MEMS, 06/24/2011

47F/83/FDIS, IEC 62047-5 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 5: RF MEMS switches, 06/24/2011

82/647/FDIS, IEC 62253 Ed.1: Photovoltaic pumping systems - Design qualification and performance measurements, 06/24/2011

90/267/FDIS, IEC 61788-6 Ed.3: Superconductivity - Part 6: Mechanical properties measurment - Room temperature tensile test of Cu/Nb-Ti composite superconductors, 06/24/2011

90/268/FDIS, IEC 61788-11 Ed.2: Superconductivity - Part 11: Residual resistance ratio measurment - Residual resistance ratio of Nb3Sn composite superconductors, 06/24/2011

110/296/FDIS, IEC 61747-6-3 Ed.1: Liquid crystal display devices - Part 6-3: Measuring methods for liquid crystal display modules - Motion artifact measurement of active matrix liquid crystal display modules, 06/24/2011

CIS/F/537/FDIS, CISPR 14-1 A2 Ed.5: Inclusion of induction cooking appliances, 06/24/2011

17C/510/FDIS, IEC 62271-204 Ed.1: High-voltage switchgear and controlgear - Part 204: Rigid gas-insulated transmission lines for rated voltage above 52 kV, 07/08/2011

17D/440/FDIS, IEC 61439-2 Ed. 2: Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies, 07/08/2011

47A/868/FDIS, IEC 61967-8 Ed.1: Integrated Circuits - Measurement of Electromagnetic Emissions - Part 8: Measurement of radiated emissions - IC stripline method, 07/08/2011

47F/85/FDIS, IEC 62047-10 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 10: Micro-pillarcompression test for MEMS materials, 07/08/2011

62D/928/FDIS, ISO 80601-2-13 Ed.4: Medical electrical equipment - Part 2-13:Particular requirements for basic safety and essential performance of an anaesthetic workstation, 07/08/2011

86A/1396/FDIS, IEC 60794-2-10 Ed. 2.0: Optical fibre cables - Part 2 -10: Indoor optical fibre cables - Family specification for simplex and duplex cables, 07/08/2011

14/688/FDIS, IEC 60076-21 Ed.1: Requirements, terminology, and test code for step voltage regulators (IEEE C57.15), 07/15/2011

15/634/FDIS, IEC 60684-2 Ed. 3.0: Flexible insulating sleeving - Part 2: Methods of test, 07/15/2011

48B/2243/FDIS, IEC 60512-9 Ed 1.0: Connectors for electronic equipment - Tests and measurements - Part 9-2: Endurance tests - Test 9b: Electrical load and temperature, 07/15/2011

17A/971/FDIS, IEC 62271-106: High-voltage switchgear and controlgear - Part 106: Alternating current contactors, contactor-based controllers and motor-starters, 07/29/2011

17D/441/FDIS, IEC 61439-1: Low-voltage switchgear and controlgear assemblies - Part 1: General rules, 07/29/2011

34A/1484/FDIS, IEC 62554: Sample preparation for measurement of mercury level in fluorescent lamps, 07/29/2011

45A/838/FDIS, IEC 61513 Ed.2: Nuclear power plants - Instrumentation and control important to safety - General requirements for systems, 07/29/2011

48D/471/FDIS, IEC 61587-2 Ed 2.0: Mechanical structures for electronic equipment-Tests for IEC 60917 and 60297 - Part 2: Seismic tests for cabinets and racks, 07/29/2011

57/1133/FDIS, IEC 61850-9-2 Ed.2: Communication networks and systems for power utility automation - Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3, 07/29/2011

89/1057/FDIS, IEC 60695-6-2 Ed 1.0: Fire hazard testing - Part 6-2: Smoke obscuration - Summary and relevance of test methods, 07/29/2011

89/1058/FDIS, IEC 60695-7-3 Ed 1.0: Fire hazard testing - Part 7-3: Toxicity of fire effluent - Use and interpretation of test results, 07/29/2011

89/1059/FDIS, IEC 60695-7-2 Ed 1.0: Fire hazard testing - Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods, 07/29/2011

104/555/FDIS, IEC 60068-3-1: Environmental testing - Part 3-1: Supporting documentation and guidance - Cold and dry heat tests, 07/29/2011

17A/972/FDIS, Amendment 1 to IEC 62271-102 Ed.1: High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches,

17C/512/FDIS, IEC 62271-203 Ed 2.0: High-voltage switchgear and controlgear - Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV,

34B/1606/FDIS, IEC 60061-4 A14 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information - Amendment 14,

45A/840/FDIS, IEC/IEEE 62582-1 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General,

45A/841/FDIS, IEC/IEEE 62582-2 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter modulus,

45A/842/FDIS, IEC/IEEE 62582-4 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 4: Oxidation induction techniques,

57/1136/FDIS, IEC 61970-301 Ed.3: Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base,

91/975/FDIS, IEC 60068-2-83 Ed.1: Environmental Testing - Part 2-83: Tests - Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste,

14/690/FDIS, IEC 60076-16 Ed.1: Power transformers - Part 16: Transformers for wind turbine applications, 08/12/2011

17D/442/FDIS, IEC 62208 Ed. 2: Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements, 08/12/2011

18A/316A/FDIS, IEC 60092-353: Electrical Installations In Ships - Part 353: Power cables for rated voltages 1 kV and 3 Kv, 08/05/2011

47D/805/FDIS, IEC 60191-2 f65 Ed.1: Propsed New Package Outline-Plastic Bottom-landed Small Outline Non-lead Package (P-BSO-N2/3/4/5/6), 09/02/2011

105/340/FDIS, IEC 62282-3-200 Ed.1: Fuel cell technologies - Part 3 -200: Stationary fuel cell power systems - Performance test methods, 09/02/2011

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

ISO/IEC JTC 1, Information Technology

ISO/IEC 23007-3:2011, Information technology - Rich media user interfaces - Part 3: Conformance and reference software, $73.00

ISO/IEC/IEEE 60559:2011, Information technology - Microprocessor Systems - Floating-Point arithmetic, $157.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 19075-1:2011, Information technology - Database languages - SQL Technical Reports - Part 1: XQuery Regular Expression Support in SQL, $104.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 22118:2011, Microbiology of food and animal feeding stuffs - Polymerase chain reaction (PCR) for the detection and quantification of food-borne pathogens - Performance characteristics, $65.00

ISO 22119:2011, Microbiology of food and animal feeding stuffs - Real-time polymerase chain reaction (PCR) for the detection of food-borne pathogens - General requirements and definitions, $73.00

ISO 29842:2011, Sensory analysis - Methodology - Balanced incomplete block designs, $98.00

AIR QUALITY (TC 146)

ISO 16000-18:2011, Indoor air - Part 18: Detection and enumeration of moulds - Sampling by impaction, $98.00

ISO 16000-25:2011, Indoor air - Part 25: Determination of the emission of semi-volatile organic compounds by building products - Micro-chamber method, $104.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 10786:2011, Space systems - Structural components and assemblies, $167.00

ISO 14300-1:2011, Space systems - Programme management - Part 1: Structuring of a project, $129.00

DENTISTRY (TC 106)

ISO 7711-2:2011, Dentistry - Rotary diamond instruments - Part 2: Discs, $73.00

EARTH-MOVING MACHINERY (TC 127)

ISO 2867:2011, Earth-moving machinery - Access systems, $104.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO 14006:2011, Environmental management systems - Guidelines for incorporating ecodesign, $122.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO 7186:2011, Ductile iron products for sewerage applications, $135.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 12642-1:2011, Graphic technology - Input data for characterization of four-colour process printing - Part 1: Initial data set, $80.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10218-1:2011, Robots and robotic devices - Safety requirements for industrial robots - Part 1: Robots, $141.00

ISO 10218-2:2011, Robots and robotic devices - Safety requirements for industrial robots - Part 2: Robot systems and integration, $180.00

LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)

ISO 13079:2011, Laboratory glass and plastics ware - Tubes for the measurement of the erythrocyte sedimentation rate by the Westergren method, $86.00

ISO 13130:2011, Laboratory glassware - Desiccators, $57.00

ISO 13132:2011, Laboratory glassware - Petri dishes, $49.00

MECHANICAL CONTRACEPTIVES (TC 157)

ISO 25841:2011, Female condoms - Requirements and test methods, $135.00

NATURAL GAS (TC 193)

ISO 15112:2011, Natural gas - Energy determination, $167.00

NUCLEAR ENERGY (TC 85)

ISO 11311:2011, Nuclear criticality safety - Critical values for homogeneous plutonium-uranium oxide fuel mixtures outside of reactors, $80.00

ISO 27468:2011, Nuclear criticality safety - Evaluation of systems containing PWR UOX fuels - Bounding burnup credit approach, $65.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO 9999:2011, Assistive products for persons with disability - Classification and terminology, $193.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11837:2011, Machinery for forestry - Saw chain shot guarding systems - Test method and performance criteria, $65.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 14825:2011, Intelligent transport systems - Geographic Data Files (GDF) - GDF5.0, $292.00

ISO 29282:2011, Intelligent transport systems - Communications access for land mobiles (CALM) - Satellite networks, $80.00

WATER QUALITY (TC 147)

ISO 11206:2011, Water quality - Determination of dissolved bromate - Method using ion chromatography (IC) and post column reaction (PCR), $86.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: 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

American National Standards

INCITS Executive Board

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

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

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

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

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premesis equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Accreditation

Risk & Insurance Management Society (RIMS)

ANSI's Executive Standards Council has approved the Risk & Insurance Management Society (RIMS), a full ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on proposed American National Standards, effective July 8, 2011. For additional information, please contact: Mr. Nathan Bacchus, Government Affairs Manager, Risk & Insurance Management Society, 1065 Avenue of the Americas, 13th Floor, New York, NY 10018; PHONE: (212) 655-6215; FAX: (212) 655-2699; E-mail: nbacchus@rims.org.

Change in Scope of Accreditation

National Windshield Repair Association (NWRA)

The National Windshield Repair Association (NWRA) has advised ANSI of a change to its stated scope of accreditation on file. NWRA's updated scope of accreditation is as follows:

To develop and maintain standards relating to the glass repair industry. This includes repair of glass only, not replacement.

For additional information, please contact: Ms. Debra Levy, Executive Director, National Windshield Repair Association, P.O. Box 569, Garrisonville, VA 22463; PHONE: (540) 720-7484, ext. 111; FAX: (540) 720-3470; E-mail: deb@glass.com.

ANSI-ASQ National Accreditation Board (ANAB)

Occupational Health and Safety Management Systems

Notice of Accreditation

Certification Body

NSF International Strategic Registrations, Ltd.

The ANSI-ASQ National Accreditation Board is pleased to announce that the following certification body has earned ANAB accreditation for Occupational Health and Safety Management Systems (OHSMS):

Che Masters
NSF International Strategic Registrations, Ltd.
789 North Dixboro Road
Ann Arbor, MI 48105
Web: www.nsf-isr.org
Phone: (734) 827-5671
E-mail: cmasters@nsf-isr.org

International Organization for Standardization (ISO)

ISO Proposal for a New Field of Technical Activity

Facilities Management

Comment Deadline: August 12, 2011

The British Standards Institution (BSI) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Facilities Management, with the following scope statement:

> Standardization in the field of Facility Management. Facility Management covers and integrates processes, services, activities and facilities. Effective Facility management brings value to an organisation and all associated stakeholders. In general, all organisations, whether public or private, use buildings, assets and services (facility services) to support their primary activities. By coordinating these assets and services, using management skills and handling many changes in the organisation's environment, Facility Management influences its ability to act proactively and meet all its requirements. This is also done to optimize the costs and performance of assets and services.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, August 12, 2011.

International Electrotechnical Commission (IEC)

Call for Members for USNC TAG

IEC/TC 117 - Solar Thermal Electric Plants

The U S National Committee for IEC is now a Participating Member of IEC/TC 117 and Underwriters Laboratories (UL) is in the process of organizing the USNC Technical Advisory Group.

> Title: Solar Thermal Electric Plants
>
> Scope: To prepare international standards in the field of Solar Thermal Electric Plants at system and component levels, including measurement standards for performance tests.

Anyone interested in joining the USNC TAG for IEC/TC 117 is invited to contact Susan Malohn, TAG Secretary – USNC TAG for IEC/TC 117, susan.p.malohn@us.ul.com.

U.S. Technical Advisory Groups

ISO/TAG Reaccreditation

U.S. TAG to ISO/PC 236 – Project Management, and ISO/TC 258 – Project, Programme and Portfolio Management

At the direction of ANSI's Executive Standards Council, the U.S. TAG to ISO/PC 236, Project Management and TC 258, Project, Programme and Portfolio Management has been administratively reaccredited under revised operating procedures and with the Project Management Institute (PMI) continuing as TAG Administrator, effective July 8, 2011. For additional information, please contact: Ms. Quynh Woodward, MBA, Standards Compliance Specialist, Project Management Institute, 14 Campus Boulevard, Newtown Square, PA 19073-3299; PHONE: (610) 356-4600, ext. 7034; E-mail: quynh.woodward@pmi.org.

Meeting Notice

ASC Z87 – Safety Standards for Eye Protection

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will meet on Wednesday, September 28 (9:00 AM – 5:00 PM) and Thursday, September 29, 2008 (8:30 AM – 4:00 PM) at

The Vision Council
225 Reinekers Lane, Suite 700
Alexandria, VA 22134

Meeting space is limited and is available on a first-come, first-serve basis. If you are interested in attending the Z87 Committee meeting or in becoming a member of the Committee, please contact Cristine Z. Fargo, ISEA Director-Member and Technical Services at (703) 525-1695 or cfargo@safetyequipment.org.

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Revision to NSF/ANSI 49-2010a
Issue 42, Draft 1 (June 2011)

NSF/ANSI - 49
Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

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Annex F
(normative)

Field tests

These are factory testing requirements and may be more stringent than field testing in this annex relating to variability in the field (ideal conditions).

F.1 Field certification preconditions and intervals

This annex contains the field tests that define the methods and acceptance criteria that are appropriately applied for determining qualification for field certification of all Class II biosafety cabinets. These field certification procedures are intended to confirm that an installed cabinet evaluated under the current version of the Standard has met all design criteria contained in NSF/ANSI 49 and currently meets all criteria contained in this annex. All cabinets shall be field tested using the procedures described in NSF/ANSI 49, annex F, with the exception of the downflow velocity test. When the downflow velocity test is performed, the procedure by which the cabinet was certified should be used; however, the acceptance criteria outlined in the 2002 standard shall be applied. Downflow velocity readings shall be taken four inches (ten centimeters) above the bottom edge of the sash only when so stated on the manufacturer's data plate label or when the manufacturers' data plate label indicates the cabinet was listed to NSF/ANSI 49-2002 or later.

To ensure that all cabinet operating criteria contained in this annex continue to be met, each cabinet should be field tested at the time of installation and at least annually thereafter. In addition, recertification should be performed whenever HEPA/ULPA filters are changed, maintenance repairs are made to internal parts, or a cabinet is relocated.[1] More frequent recertification should be considered for particularly hazardous or critical applications or workloads. It is customary for the person conducting the designated tests to affix to the cabinet a certificate of satisfactory performance when the cabinet meets all field test criteria.

Field certification of a cabinet is not intended to provide complete verification that the cabinet conforms to all of the requirements of NSF/ANSI 49.

F.1.1 Tests directly related to containment (i.e., personnel and environmental protection) and product protection.

The following physical tests shall be conducted on-site for a certification to be considered for the statement "Field Certified in accordance with NSF/ANSI 49":

– downflow velocity profile test;
– inflow velocity test;

[1] Microbiological equipment that has been used with microorganisms should be decontaminated prior to repair or replacement of components located in contaminated plenums, prior to cabinet relocation, and in some cases prior to recertification. See Annex G, Recommended Microbiological Decontamination Procedure. When equipment has been used with chemical or radioactive agents, appropriate protective clothing and safety procedures should be used during chemical decontamination.

– airflow smoke patterns test;
– HEPA/ULPA filter leak test;
– ~~cabinet integrity test (positive pressure plenum cabinets only); and~~
– site installation assessment tests; and
– cabinet integrity test (positive pressure plenum cabinets only);

For Type A cabinets with exposed biologically contaminated positive pressure plenums, either a Pressure Decay or Soap Bubble Leak Test is mandatory. The tests shall be performed at the time of installation, when positive pressure containment panels are removed, and after relocation of the BSC.

Reason: Implementation of a decision made by the Joint Committee at the May 20-21, 2009 JC meeting. Delay in pulling the language into a ballot was an oversight on the part of NSF.

The site installation assessment tests shall include:

– alarm functions as required by this Standard;

– blower interlock; and
– exhaust system performance (proper exhaust duct negative pressure and canopy performance).

Sustainability Assessment for Carpet

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10.2.3 Product reclamation

~~A manufacturer shall document a r~~eclamation rate ~~of at least 1% or 40,000 lbs (whichever is smaller) using the rate formulation outlined below.~~ The manufacturer shall document product reclamation rate and shall be awarded points as outlined below ~~in Table 10.1~~. Reclamation rate shall be calculated as follows:

$$\text{Reclamation Rate} = \frac{\text{lbs of all product reclaimed (annually)}}{\text{lbs of annual production of product being certified}}$$

~~A maximum of 17 points shall be awarded for demonstrating compliance with this section.~~
For Platinum products, it is a prerequisite that the current CARE goal for reclamation and recycling is met. The current CARE goal will be awarded at 6 points. Points will be awarded for other product reclamation percentages based around the CARE goal. For each 2% the reclamation rate is under the CARE goal, 1 less point will be awarded. For each 6% that reclamation rate is over the CARE goal, 1 additional point will be awarded.

A maximum of 17 points shall be awarded for demonstrating compliance with this section.

For Example, if the Current CARE Goal is 13% the manufacturer will be awarded 6 points. For 2% less at 11% the manufacturer would be awarded 5 points and for 6% more at 19% the manufacturer would be awarded 7 points.

Reason: A 6% increase was chosen in order to maintain a point distribution similar to the current table 10.1. With a 6% increase at the current CARE goal (13%) a manufacturer would receive all 17 points for a 79% reclamation rate (current table shows 17 points for 80%). As the CARE goal increases, this all also increase so they JC may want to look into how the points are being awarded.

~~**Table 10.1 – Points awarded for product reclamation**~~

~~**Product reclamation percentages**~~	~~**Points awarded**~~
~~≥ 2%~~	~~1~~
~~≥ 4%~~	~~2~~
~~≥ 6%~~	~~3~~
~~≥ 8%~~	~~4~~
~~≥ 10%*~~	~~5~~
~~≥ 11%~~	~~6~~
~~≥ 15%~~	~~7~~
~~≥ 20%~~	~~8~~
~~≥ 25%~~	~~9~~
~~≥ 30%~~	~~10~~
~~≥ 35%~~	~~11~~
~~≥ 40%~~	~~12~~

~~≥ 45%~~	~~13~~
~~≥ 50%~~	~~14~~
~~≥ 60%~~	~~15~~
~~≥ 70%~~	~~16~~
~~≥ 80%~~	~~17~~
~~NOTE – At the time of publication, 10% reclamation and recycling is a prerequisite for Platinum, consistent with CARE goals. Check the CARE website for subsequent years' goals.~~	

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Issue 6, Draft 1 (June 2011)

NSF/ANSI Standard
for Personal Care Products

Personal Care Products Containing Organic Ingredients

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7 Labels, labeling, and market information

7.1 Use of the term "organic"

The term "organic" shall only be used on labels and in labeling of raw or processed agricultural products, including ingredients, that have been produced and handled in accordance with the USDA-NOP criteria or the EC 834/2007 and EC 889/2008 producer criteria. The term "organic" shall not be used in a product name unless the product is certified to the USDA-NOP or the EC 834/2007 and EC 889/2008.

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7.2.1 Marketing ingredients to another manufacturer

When marketing ingredients to another manufacturer, the shipper shall disclose the following:

– Proof of ingredient certification to this Standard or the USDA-NOP or the EC 834/2007 and EC 889/2008 producer criteria;

– Percentage of “neutral’ ingredients (water, mined minerals, and salt) in the product; and

– Exact percentage of organic content in the ingredient.

The above information shall be obtained from all the suppliers for each ingredient. Manufacturers shall also disclose all the information listed above for manufacturer-created ingredients. The manufacturer does not have to disclose who its suppliers are, but it shall relay information to receivers in such a manner as to assist the next developer in performing precise calculations of organic contents.

Reason: To provide manufacturers access to new organic supply chains in order to formulate to meet the requirements of NSF/ANSI 305 and to promote the proliferation of organic agriculture.

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Standard for Automatically Operated Roof Vents for Smoke and Heat, BSR/UL 793

1. Addition to the requirements of 5.3 to include specifications to the bottom of the roof deck for mechanically-opened vents

PROPOSAL

5.3 A mechanically-opened vent shall open outward and the top cover shall not be any closer than 241 mm (9-1/2 in) to the top curb height or 305 mm (12 in) to the bottom of the roof deck when opening or when fully open.

BSR/UL 1191

PROPOSAL - Minimum Gross Weight Tolerance for CO2 Cylinders

Note: For ease of review, only applicable parts of Table 32.2 and Table 32.3 are shown.

Table 32.2

Non-indicating cylinders

Tests	Exposure[a]	Test method	Number of samples[b]	Use Codes	Compliance criteria
Gross Weight	SC		1 for each separate exposure	5H and 6F	The gross weight of the cylinder shall be the marked minimum gross weight (minus 0 + ~~15~~ 10 percent of the marked nominal mass of gas or +2 grams, whichever is the greater).
[a] See Table 2.2 for conditioning details.					
[b] A minimum of 25 samples.					
[c] A slight deformation of the sealing cap is permitted. After conditioning, the piercing surface of the sealing cap is to be within 0.012 inch (0.3 mm) of the plane of the outer diameter of the sealing cup.					
[d] When a cylinder complies with SAE AS 6011 construction specifications for Type I, II, or III cylinders then the 75 percent volume requirement does not apply.					

Table 32.3

Cylinder seal indicating cylinders

Tests	Exposure[a]	Test method	Number of samples[b]	Use Codes	Compliance criteria
Gross Weight	SC		1	1F, 2F and 3F	The gross weight of the cylinder with indicating mechanism shall be the marked minimum gross weight (minus 0 +~~15~~ 10 percent of the marked nominal mass of gas or +2 grams, whichever is the greater).
[a] See Table 2.2 for conditioning details.					

[b] A minimum of 320 samples when intended for automatic systems. A minimum of 170 for manual systems.
[c] This test shall be conducted with the cylinder attached to an inflation system.
[d] A slight deformation of the sealing cap is permitted. After conditioning, the piercing surface of the sealing cap is to be within 0.012 inch (0.3 mm) of the plane of the outer diameter of the sealing cap.
[e] When a cylinder complies with SAE AS 6011 construction specifications for Type I, II, or III cylinders then the 75 percent volume requirement does not apply.
[f] This test is to be conducted in concert with the Automatic Inflation System Use Characteristics Test described in Table 32.1.
[g] After the last submergence period, the sample is to be removed from the liquid and the excess liquid allowed to run off for 5 minutes.
[h] Each sample is to be placed in a circulating-air oven maintained at 60 ±2°C (140 ±4°F) for 24 hours. The samples are then to be placed in a cold chamber at minus 30 ±2°C (minus 22 ±4°F) for 24 hours. The temperature of the cold chamber is then to be raised to 0 ±2°C (32 ±4°F) for 24 hours.
[i] Each sample is to be placed in a cold chamber at minus 30 ±2°C (minus 22 ±4°F) for 24 hours. The samples are then to be placed in a circulating-air oven maintained at 60 ±2°C (140 ±4°F) for 24 hours.

BSR/UL 1574 PROPOSAL

3.37.1 RACEWAY - A channel which serves to enclose wires or cables. Some examples of raceways are: rigid metal or nonmetallic conduit, electrical metal tubing, conduit fittings, flexible metal or nonmetallic conduit, flexible metal or nonmetallic tubing, metal or nonmetallic surface raceway.

23.2 A flexible cord shall not be used to connect a track lighting system to the branch circuit.

Exception: For a pendant-type track assembly having a canopy and complying with 30.3, the wiring in items (a) through (c) may be used providing the construction complies with items (d) through (h):

a) A flexible cord at least of hard-usage type.

b) A construction consisting of individual 600-V wires covered by minimum 0.020-in (0.51-mm) thick glass fiber sleeving, or

c) AWM style 20369 or equivalent.

d) Strain relief complying with test in 55A.1 shall be provided at connection points at the canopy and the track or track adapter.

e) Conductors shall be sized in accordance with Table 13.2.

f) Installation instructions shall instruct the installer to ensure that after installation the wire or cord:

1) Shall be visible over its entire length,

2) Shall not drape below the horizontal plane of the track,

3) Shall not be secured to the building structure, and

4) Shall be of sufficient length so as not to be providing support for the track.

g) A maximum 6-in (152-mm) long section of raceway may additionally be provided as part of the canopy for attachment to an outlet box above a suspended ceiling. If provided, Installation instructions shall indicate that the outlet box must be directly above the track to permit connection of the raceway to the outlet box.

h) When the cord or wire may be shortened during installation, the installation instructions shall explain the correct procedure including the correct method of providing strain relief.

~~23.4 When provided as part of a pendant-type track assembly having a canopy, the following may be used where visible for the entire length outside the assembly:~~

~~a) A flexible cord with Type S, SJ, SJT, SO, ST,~~

~~b) A construction consisting of individual 600-V wires covered by minimum 0.020-in (0.51-mm) thick glass fiber sleeving,~~

~~c) AWM style 20369, or~~

~~d) An equivalent wiring method.~~

~~Strain relief means complying with 73.2.1 shall be provided at both the canopy and track adapter ends, a ground bonding conductor must be provided, and all conductors shall be 12 AWG. A maximum 6 in (152 mm) long section of raceway may additionally be provided as part of the canopy for attachment to an outlet box above a suspended ceiling. Instructions shall be provided that indicate the outlet box must be directly above the track, the cord may not drape below the horizontal plane of the track, the cord may not be secured to a building structure, and the cord may not be used to support the track.~~

55A Strain Relief Test

55A.1 A pull force of 35 lbs. (156 N) shall be applied for 1 min to the flexible cord or wire in a direction perpendicular to the plane of the entrance into the canopy, track or track adapter.

55A.2 Test results shall be acceptable if there is no movement of the flexible cord of more than 0.0625 in (1.6 mm).

BSR/UL 2200

PROPOSAL

2.2 BARRIER - A means of ~~insulating~~ isolating that reduces the risk of access to a part that involves a risk of fire, electric shock, injury to persons, or electrical energy - high current levels. See 2.30 - 2.32.

2.22 LIVE PART - Denotes metal or a conductive part within the unit that during intended use involves a risk of electric shock ~~has a potential difference with respect to earth ground~~.

31C Battery Heaters and Miscellaneous Heaters

31C.1 Battery heaters and ~~miscellaneous heaters~~ heating appliances rated at 600 V or less for use in unclassified locations in accordance with the National Electrical Code (NEC), ANSI/NFPA 70 shall comply with the Standard for Electric Heating Appliances, UL 499.

Table 38.3

Temperature measurement correction

Ambient temperature rating of unit	Test ambient temperature	Correction of observed temperature
1. 25°C (77°F)	Range of 10 - 40°C (50 - 104°F)	See Note (a)
2. Range of 25 - 40°C (77 - 104°F)	Range of 20 - 40°C (68 - 104°F)	See Note (a)
3. Above 40°C (104°F)	Rated ambient[b]	See Note (a)
[a] The corrected temperature shall not exceed the temperature limit specified in Table 38.2. An observed temperature is to be corrected ~~to reflect the measured temperature that would be obtained at maximum rated ambient temperature~~ by addition [if the ambient temperature is lower than 25°C (104°F)] or subtraction (if the ambient temperature is higher than 25°C) of the difference between 25°C and the ambient temperature.		
[b] Allowable tolerances are: Minus - not less than 5°C (9°F) below rated ambient. Plus - not specified.		

Table 62.3

Termination markings

Temperature rating of wire that is intended to be used for connection of the unit	Copper conductors only	Aluminum conductors or copper-clad aluminum conductors[a]
		Row 1
60 or 75°C	"Use either 60°C or 75°C copper wire"	"Use 60°C wire, either copper or aluminum; or 75°C wire, either copper or aluminum"
		Row 2
60°C	"Use 60°C copper wire"	"Use 60°C wire, either copper or aluminum"
		Row 3
75°C	"Use 75°C copper wire"	"Use 75°C wire, either copper or aluminum"
		Row 4
90°C	"Use 90°C copper wire"	"Use 90°C wire, either copper or aluminum"

[a] Reference to copper wire is not to be included when wiring terminals are intended for only the conductors specified in 61.2.7.