ANSI STANDARDS ACTION

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Contents

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American National Standards

Call for comment on proposals listed

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

⋆ Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

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

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

ISSN 0038-9633

Comment Deadline: September 14, 2003

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

Supplements

BSR Z21.5.2b-200x, Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers (same as CSA 7.2b) (supplement to ANSI Z21.5.2-2001)

Details test and examination criteria for Type 2 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

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

Send comments (with copy to BSR) to: Allen Callahan, CSA; al.callahan@csa-america.org; Jennifer.Henderson@csa-america.org

NAHBRC (ASC Z765) (NAHB Research Center, Inc.)

Revisions

★ BSR Z765-200x, Single-Family Residential Buildings - Square Footage - Method for Calculating (revision and redesignation of ANSI Z765-1996)

The 1996 edition of ANSI standard Z765, "Single-Family Residential Buildings - Square Footage Method for Calculating," is undergoing a 30-day public review. This standard describes the procedures to be followed in measuring and calculating the square footage of detached and attached single-family houses. The standard is undergoing a second public review.

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

Send comments (with copy to BSR) to: Thomas Kenney, NAHBRC; tkenney@nahbrc.org

Comment Deadline: October 6, 2003

ASA (ASC S3) (Acoustical Society of America)

Reaffirmations

BSR S3.20-1995, Bioacoustical Terminology (reaffirmation of ANSI S3.20-1995 (R1999))

This standard provides definitions for a wide variety of terms used in human bioacoustics, including hearing, speech, psychoacoustics, and physiological acoustics. It is intended to supplement ANSI S1.1-1994 American National Standard Acoustical Terminology in which more-generally-used terms in acoustics are defined, including a number of terms from physiological and psychological acoustics and music.

Single copy price: $150.00

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A17.1-200x, Safety Code for Elevators and Escalators (revision of ANSI/ASME A17.1-2000)

Covers safety requirements for elevators, escalators, dumbwaiters, moving walks and material lifts.
Single copy price: $10.00

Order from: Geraldine Burdeshaw, ASME; burdeshawg@asme.org
Send comments (with copy to BSR) to: Same

ASQ (American Society for Quality)

Revisions

BSR/ASQC Z1.9-200x, Sampling Procedures and Tables for Inspection by Variables for Percent Nonconforming (revision of ANSI/ASQC Z1.9-1993)

Sampling Procedures and Tables for Inspection by Variables for Percent Nonconforming is an acceptance sampling system to be used on a continuing stream of lots for AQL specified. It provides tightened, normal, and reduced plans to be used on measurements which are normally distributed. Variation may be measured by sample standard deviation, sample range, or known standard deviation. It is applicable only when the normality of the measurements is assured.
Single copy price: $45.00

Order from: Erin Hogg, ASQ (ASC Z1): ehogg@asq.org or 800-248-1946
Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)

Revisions

BSR/PIMA IT4.36-200x, Photography (Processing) - Photographic Processing Solutions - pH Calibration and Measurement (revision and redesignation of ANSI/PIMA IT4.36-2001)

Specifies a method for the measurement of pH in working strength and concentrates of photographic processing solutions.
Single copy price: $20.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org

ITI (INCITS)

New National Adoptions

INCITS/ISO/IEC 14651:2001/AM1: 2003, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering - Amendment 1 (national adoption))

Amendment 1 to ISO/IEC 14651: 2001.
Single copy price: $13.00

Order from: Customer Service, ANSI, Phone Number: 212-642-4900
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Supplements

BSR INCITS 330-2000/AM1-2003, Information Technology - SCSI - Reduced Block Command Set (RBC) - Amendment 1 (supplement to ANSI INCITS 330-2000)

Consists of corrections to INCITS 330: 2000.
Single copy price: $18.00

Order from: Customer Service, Techstreet, Phone Number: 1-800-699-9277
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 52-200x, Data Encryption Standard Cipher Block Chaining Packet Encryption (new standard)

Data Encryption Standard (DES) Cipher Block Chaining (CBC) specifies the encryption and decryption of packet data in digital audio, video and data signals. It provides guidelines for implementing and using the modes of operation.
Single copy price: Free electronic version

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: standards@scte.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1769-200x, Cylinder Valves (Bulletin dated 2/28/2003) (new standard)

The requirements cover shut-off valves for use on cylinders that comply with the specifications and charging and maintenance regulations of the U.S. Department of Transportation (DOT) or the corresponding specifications and regulations of Transport Canada (TC). Valves covered by these requirements are for use on DOT or TC cylinders used in applications such as, but not limited to, automotive, medical, or industrial systems or facilities.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Gail Yee, UL-CA, Gail.K.Yee@us.ul.com

Revisions

BSR/UL 136-200x, Pressure Cookers (Bulletin dated 12/11/02) (revision of ANSI/UL 136-1993)

The requirements cover household-type cooking utensils known as pressure cookers or pressure sauce pans which operate at a nominal pressure of 15 psig (103 kPa) or less. They are intended for use over gas- or electric-top burners of residential-type cooking ranges. These requirements do not cover pressure cookers intended for pressure frying with oil.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Marcia Kawate, UL-CA, Marcia.M.Kawate@us.ul.com

BSR/UL 183-200x, Standard for Safety for Manufactured Wiring Systems (Bulletin dated August 20, 2003) (revision of ANSI/UL 183-1993)

Changes are being proposed to address comments received on the 2-14-03 bulletin. The changes are in reference to caps for unused connectors and circuit ID for receptacles.
Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 1028-200x, Standard for Safety for Hair Clipping and Shaving Appliances (Bulletin dated 08/14/03) (revision of ANSI/UL 1028-2000)

The following UL 1028 items are subject to comment:

(1) Revisions to provide clarification of appliance configurations and the corresponding cord lengths and types.

(2) Additional requirements and revisions for wet shavers.

(3) Additional revision to paragraph 30.1.1 resulting from the addition of requirements for hot-lather dispensers.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Amy Walker, UL-IL; Amy.Walker@us.ul.com

Comment Deadline: October 14, 2003

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI ST50-200x, Dry heat (heated air) sterilizers (revision of ANSI/AAMI ST50-1995)

Establishes minimum labeling and performance requirements for dry heat (heated air) sterilizers intended for use in dental and physicians offices, laboratories, ambulatory-care clinics, hospitals, and other health care facilities.

Single copy price: $25.00 ($20.00 print for AAMI members)

Order from: AAMI order fulfillment (703-525-4890 ext. 217)
Send comments (with copy to BSR) to: Joe Lewelling, AAMI; jlewelling@aami.org

AHAM (Association of Home Appliance Manufacturers)

Revisions

★ BSR/AHAM HRF-1-200x, Energy, Performance and Capacity of Household Refrigerators, Refrigerator-Freezers and Freezers (revision of ANSI/AHAM HRF-1-2002)

Applies to household refrigerators, refrigerator-freezers, freezers and wine chillers. This standard covers definitions, methods for computing volumes and shelf areas, methods for determining volumes of special features, performance test procedures, durability test procedures, methods for determining energy consumption and energy factor, and safety recommendations.
Single copy price: Free

Order from: Richard Cripps, AHAM; rcripps@aham.org
Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS D1.1/D1.1M-200x, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2001)

Covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Sections 1 through 8 constitute a body of rules for the regulation of welding in steel construction. There are twelve mandatory and fifteen nonmandatory annexes in this code. A commentary of the code is included with the document.
Single copy price: $136.00

Order from: AWS, Attn: R. O'Neill, Senior Manager of Publications, roneill@aws.org
Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

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

Revisions

BSR Z21.50a-200x, Vented Gas Fireplaces (same as CSA 2.22a) (revision of ANSI Z21.50a-2001)

Details test and examination criteria for vented gas fireplace for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.
Single copy price: $30.00

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

BSR Z21.88b-200x, Vented Gas Fireplace Heaters (Same as CSA 2.33b) (revision of ANSI Z21.88-2002, Z21.88a, ANSI Z21.88b-2001)

Test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with minimum thermal efficiency requirements and may be controlled by an automatic thermostat.

Single copy price: $30.00

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

EOS/ESD (ESD Association, Inc.)

New Standards

BSR/ESD DSP 5.5.1-200x, Practice for the Protection of Electrostatic Discharge Susceptible Items - System Level Electrostatic Discharge - Sensitivity Testing -Transmission Line Pulse (TLP) - Component Level (new standard)

This draft standard practice defines a method for pulse testing to evaluate the voltage current response of the component under test.
Single copy price: $37.50 (non-member); $25.00 (member)

Order from: Tammy Muldoon, EOS/ESD; tmuldoon@esda.org
Send comments (with copy to BSR) to: ESD Association

BSR/ESD DSP 5.3.2-200x, Practice for the Protection of Electrostatic Discharge Susceptible Items - Sensitivity Testing - Socketed Device Model (SDM) - Component Level (new standard)

This draft standar practice pvodides a test method for generating a "Socketed Device Model" test on a component integrated circuit device.
Single copy price: $37.50 (non-member); $25.00 (member)

Order from: Tammy Muldoon, EOS/ESD; tmuldoon@esda.org
Send comments (with copy to BSR) to: ESD Association

BSR/ESD DSP 5.4-200x, Practice for the Protection of Electrostatic Discharge Susceptible Items - Transient Latch-up Testing - Component Level - Supply Transient Stimulation (new standard)

This draft standard practice seeks to instruct the reader on the methods and materials needed to perform Transient Latch-up Testing.
Single copy price: $37.50 (non-member); $25.00 (member)

Order from: Tammy Muldoon, EOS/ESD; tmuldoon@esda.org
Send comments (with copy to BSR) to: ESD Association

BSR/ESD DSP 14.1-200x, Practice for the Protection of Electrostatic Discharge Susceptible Items - System Level - Electrostatic Discharge Simulator - Verification Standard (new standard)

This document defines a time-domain measurement technique for verifying compliance with discharge current specifications given in system-level ESD standards

Single copy price: $37.50 (non-member); $25.00 (member)

Order from: Tammy Muldoon, EOS/ESD; tmuldoon@esda.org
Send comments (with copy to BSR) to: ESD Association

I3A (International Imaging Industry Association)

Withdrawals

ANSI/NAPM IT4.154-1981 (R1995), Photography (Chemicals) - Aluminum Chloride Solution (withdrawal of ANSI/NAPM IT4.154-1981 (R1995))

Establishes criteria for the purity of photographic grade aluminum chloride solution and describes the tests to be used to determine the purity.
Single copy price: $12.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org

ANSI/NAPM IT9.13-1996, Imaging Materials - Glossary of Terms Pertaining to Stability (withdrawal of ANSI/NAPM IT9.13-1996)

Lists a glossary of terms and definitions pertaining to the stability of imaging materials. These definitions are generic and apply to the entire imaging industry.

Single copy price: $15.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org

ANSI/PIMA IT7.211-1998, Audiovisual Systems - Slide Trays for Projectors - Circular Slide Trays (withdrawal of ANSI/PIMA IT7.211-1998)

Specifies the essential dimensions of a horizontal, gravity-feed, circular slide tray for thick or thin projector slides of the preferred international nominal size 5 cm x 5 cm.
Single copy price: $15.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org

MHI (Material Handling Industry)

New Standards

BSR MH30.3-200x, Trailer Restraining Devices: Safety, Performance, and Testing (new standard)

Defines safety, performance and testing requirements with regard to the design, use, and maintenance of trailer restraining devices. Provides definitions of trailer restraining device types and component parts. Safety requirements are considered and owner responsibilities are discussed. Buyers and specifiers of loading dock trailer restraint devices may use this standard to ensure equal comparison of various manufacturers' representations as to features, performance and safety features.
Single copy price: $15.00

Order from: Michael Ogle, MHI (ASC MH10); mhstd@mhia.org
Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

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

Sets forth the physical and electrical characteristics of the group of incandescent lamps that have A, G, PS, and similar bulb shapes with E26 medium screw (single- or double-contact) bases, including the reduced-wattage versions.
Single copy price: $52.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

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

Sets forth the physical and electrical characteristics of the group of incandescent lamps that have PAR and R bulb shapes.
Single copy price: $68.00

Order from: Randolph Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

NEMA (ASC C82) (National Electrical Manufacturers Association)

Revisions

BSR C82.11 consolidated-200x, Lamp Ballasts - High Frequency Fluorescent Lamp Ballasts - Supplements (revision, redesignation and consolidation of ANSI C82.11-1993 (R1998), ANSI C82.11a-1999, ANSI C82.11b-1999 & ANSI C82.11c-2001)

Contains a collection of amendments which supercede the 1993 standard and consists of three supplements (C82.11a, b, c), which were approved by the ANSI ASC method of standard development. This consolidated standard is intended to cover high-frequency ballasts which have rated open-circuit voltages of 200 volts or less and are intended to operate at a supply frequency of 50 Hz or 60 Hz.
Single copy price: $90.00

Order from: Randolph N. Roy, NEMA (ASC C82); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

CPA (Composite Panel Association)

★ BSR/AHA A135.7-200x, Hardboard Trim (new standard)

NSF (NSF International)

BSR/NSF 55-5, Microbiological Water Treatment Systems - Ozonation (new standard)

BSR/NSF 55-2-200x, Microbiological Water Treatment Systems - Distillation (new standard)

BSR/NSF 55-3-200x, Microbiological Water Treatment Systems - Halogenation (new standard)

BSR/NSF 55-4-200x, Microbiological Water Treatment Systems - Filtration (new standard)

UL (Underwriters Laboratories, Inc.)

BSR/UL 525-200x, Flame Arresters for Use on Vents of Storage Tanks for Petroleum Oil and Gasoline (revision of ANSI/UL 525-1995)

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

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

ANSI/ICEA S-88-626-1993, Telephone Cordage and Cord Sets

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

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Fax: (703) 276-0793
Web: www.aami.org

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ASQ
American Society for Quality
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Web: www.asq.org

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1414 Brook Drive
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National Electrical Manufacturers Association
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Send comments to:

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Web: www.incits.org

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Web: www.nahbrc.org

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Research Triangle Park, NC 27709
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Final actions on American National Standards

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

ADA (American Dental Association)

Reaffirmations

ANSI/ADA 4-1983 (R2003), Dental Inlay Casting Wax (reaffirmation of ANSI/ADA 4-1983 (R2000)): 8/1/2003

ANSI/ADA 82-1998 (R2003), Combined Reversible/Irreversible Hydrocolloid Impression Materials (reaffirmation of ANSI/ADA 82-1998): 8/1/2003

ANSI/ADA 24 and 24a-1991 (R2003), Dental Baseplate Wax (reaffirmation of ANSI/ADA 24-1991 (R1997)): 8/1/2003

AMCA (Air Movement and Control Association)

New Standards

ANSI/AMCA 99-0068-2003, The AMCA Vocabulary: Product Definitions (new standard): 8/6/2003

ANSI/AMCA 99-2412-2003, Impeller Diameters and Outlet Areas for Centrifugal Fans (new standard): 8/7/2003

API (American Petroleum Institute)

New Standards

ANSI/API RP 1162-2003, Public Awareness Programs for Pipeline Operators (new standard): 8/6/2003

ASA (ASC S12) (Acoustical Society of America)

New National Adoptions

ANSI S12.11/2-2003, Acoustics - Measurement of noise and vibration of small air-moving devices - Part 2: Structure-borne vibration (national adoption with modifications and revision of ANSI S12.11-1987 (R1997)): 8/7/2003

ANSI S12.11/1 ISO 10302:1996 (MOD)-2003, Measurement of Noise and Vibration of Small Air-Moving Devices - Part 1: Airborne Noise Emission (identical national adoption and revision of ANSI S12.11-1987 (R1997)): 8/7/2003

ASA (ASC S3) (Acoustical Society of America)

New National Adoptions

ANSI S3.18-2003, Part 4 ISO 2631-4-2001, Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems (identical national adoption and revision of ANSI S3.18-1979 (R1999)): 7/29/2003

ASAE (American Society of Agricultural Engineers)

Revisions

ANSI/ASAE S493.1-2003, Guarding for Agricultural Equipment (revision and redesignation of ANSI/ASAE S493-JUL93 (RNOV98)): 8/7/2003

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

ANSI X9.84-2003, Biometric Information Management and Security for the Financial Services Industry (revision of ANSI X9.84-2001): 7/29/2003

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

New Standards

ANSI/ASHRAE 135.1-2003, Method of Testing Conformance to BACnet (new standard): 8/6/2003

Revisions

ANSI/ASHRAE 32.2-2003, Methods of Testing for Rating Pre-Mix and Post-Mix Beverage Dispensing Equipment (revision of ANSI/ASHRAE 32.2-1997): 8/6/2003

Supplements

ANSI/ASHRAE 34g-2003, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1997): 8/6/2003

ANSI/ASHRAE 34f-2003, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1997): 8/6/2003

ANSI/ASHRAE 34h-2003, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1997): 8/6/2003

ANSI/ASHRAE/IESNA 90.1i-2003, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 8/6/2003

ANSI/ASHRAE/IESNA 90.1g-2003, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 8/6/2003

ANSI/ASHRAE/IESNA 90.1j-2003, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 8/6/2003

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B17.1-1967 (R2003), Keys and Keyseats (reaffirmation of ANSI/ASME B17.1-1967 (R1998)): 7/29/2003

ANSI/ASME B17.2-1967 (R2003), Woodruff Keys and Keyseats (reaffirmation of ANSI/ASMEB17.2-1967 (R1998)): 7/29/2003

ANSI/ASME B18.2.4.5M-1979 (R2003), Metric Hex Jam Nuts (reaffirmation of ANSI/ASME B18.2.4.5M-1979 (R1998): 7/29/2003

ANSI/ASME B18.2.4.6M-1979 (R2003), Metric Heavy Hex Nuts (reaffirmation of ANSI/ASME B18.2.4.6M-1979 (R1998)): 7/29/2003

ANSI/ASME B18.5-1990 (R2003), Round Head Bolts (Inch Series) (reaffirmation of ANSI/ASME B18.5-1990 (R1998)): 7/29/2003

ANSI/ASME B18.5.2.3M-1990 (R2003), Round Head Square Neck Bolts with Large Head (Metric Series) (reaffirmation of ANSI/ASME B18.5.2.3M-1990 (R1998)): 7/29/2003

ANSI/ASME B18.9-1996 (R2003), Plow Bolts (Inch Series) (reaffirmation of ANSI/ASME B18.9-1996): 7/29/2003

ANSI/ASME B18.13-1996 (R2003), Screw and Washer Assemblies - SEMS (Inch) (reaffirmation of ANSI/ASME B18.13-1996): 7/29/2003

ANSI/ASME B18.13.1M-1998 (R2003), Screw and Washer Assemblies - SEMS (Metric Series) (reaffirmation of ANSI/ASME B18.13.1M-1998): 7/29/2003

ANSI/ASME B18.15-1985 (R2003), Forged Eyebolts (reaffirmation of ANSI/ASME B18.15-1985 (R1995)): 7/29/2003

ANSI/ASME B18.22.1-1965 (R2003), Plain Washers (reaffirmation of ANSI/ASME B18.22.1-1965 (R1998): 7/29/2003

ANSI/ASME B18.24.2-1998 (R2003), Part Identifying Number (PIN) Code System Standard for B18 Internally Threaded Products (reaffirmation of ANSI/ASME B18.24.2-1998): 7/30/2003

ANSI/ASME B18.24.3-1998 (R2003), Part Identifying Number (PIN) Code System Standard for B18 Non-Threaded Products (reaffirmation of ANSI/ASME B18.24.3-1998): 7/30/2003

ANSI/ASME B18.25.1M-1996 (R2003), Square and Rectangular Keys and Keyways (reaffirmation of ANSI/ASME B18.25.1M-1996): 7/29/2003

ANSI/ASME B18.25.2M-1996 (R2003), Woodruff Keys and Keyways (reaffirmation of ANSI/ASME B18.25.2M-1996): 7/29/2003

ANSI/ASME B18.25.3M-1998 (R2003), Square and Rectangle Keys and Keyways: Width Tolerances and Deviations Greater than Basic Size (reaffirmation of ANSI/ASME B18.25.3M-1998): 7/29/2003

ANSI/ASME PTC 4.2-1969 (R2003), Coal Pulverizers (reaffirmation of ANSI/ASME PTC 4.2-1969 (R1997)): 8/6/2003

ANSI/ASME PTC 22-1997 (R2003), Performance Test Code on Gas Turbines (reaffirmation of ANSI/ASME PTC 22-1997): 7/29/2003

Revisions

ANSI/ASME A18.1-2003, Safety Standard for Platform Lifts and Stairway Chairlifts (revision of ANSI/ASME A18.1-1999): 7/29/2003

Supplements

ANSI/ASME RTP-1c-2003, Reinforced Thermoset Plastic Corrosion Resistant Equipment (supplement to ANSI/ASME RTP-1-2000): 7/30/2003

Withdrawals

ANSI/ASME B5.42-1981, External Cylindrical Grinding Machines Universal (withdrawal of ANSI/ASME B5.42-1981 (R2002)): 8/1/2003

ANSI/ASME B5.43M-1979, Modular Machines Tool Standards (withdrawal of ANSI/ASME B5.43M-1979 (R2002)): 8/1/2003

ASTM (ASTM International)

New Standards

ANSI/ASTM D6892-2003, Test Method for Pour Point of Petroleum Products (Robotic Tilt Method) (new standard): 7/10/2003

ANSI/ASTM D6894-2003, Test Method for Evaluation of the Aeration Resistance of Engine Oils in a Direct-injected Turbocharged Automotive Diesel Engine (new standard): 7/10/2003

ANSI/ASTM D6921-2003, Test Method for Free Water, Particulates and Other Contamination in Aviation Fuels (Visual Inspection Procedures) (new standard): 7/10/2003

ANSI/ASTM F2273-2003, Test Methods for Bicycle Forks (new standard): 7/10/2003

Revisions

ANSI/ASTM D381-2003, Test Method for Gum Content in Fuels by Jet Evaporation (revision of ANSI/ASTM D381-2001): 7/30/2003

ANSI/ASTM D910-2003, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-2002): 7/10/2003

ANSI/ASTM D1655-2003, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2002): 7/10/2003

ANSI/ASTM D2893-2003, Test Method for Oxidation Characteristics of Extreme-pressure Lubrication Oils (revision of ANSI/ASTM D2893-1999): 7/10/2003

ANSI/ASTM D4485-2003, Specification for Performance of Engine Oils (revision of ANSI/ASTM D4485-2002): 7/10/2003

ANSI/ASTM D4737-2003, Test Method for Calculated Cetane Index by Four Variable Equation (revision of ANSI/ASTM D4737-1996A (R2001)): 7/30/2003

ANSI/ASTM D5453-2003, Test Method for Determination of Total Sulfur in Light Hydrocarbons, Motor Fuels and Oils by Ultraviolet Fluorescence (revision of ANSI/ASTM D5453-2000): 7/10/2003

ANSI/ASTM D5771-2003, Test Method for Cloud Point of Petroleum Products Optical Detection Stepped Cooling Method (revision of ANSI/ASTM D5771-2002): 7/10/2003

ANSI/ASTM D5773-2003, Test Method for Cloud Point of Petroleum Products Constant Cooling Rate Method (revision of ANSI/ASTM D5773-2002): 7/10/2003

ANSI/ASTM D6201-2003, Test Method for Dynamometer Evaluation of Unleaded Spark-ignition Engine Fuel for Intake Valve Deposit Formation (revision of ANSI/ASTM D6201-2001a): 7/10/2003

ANSI/ASTM D6300-2003, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products and Lubricants (revision of ANSI/ASTM D6300-2002): 7/10/2003

AWS (American Welding Society)

Revisions

ANSI/AWS C5.10/C5.10M-2003, Recommended Practices for Shielding Gases for Welding and Cutting (revision of ANSI/AWS C5.10/C5.10M-1994): 7/29/2003

BHMA (Builders Hardware Manufacturers Association)

Revisions

ANSI/BHMA A156.24-2003, Delayed Egress Locking Systems (revision of ANSI/BHMA A156.24-1999): 8/6/2003

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

Supplements

ANSI Z21.10.3a-2003, Gas Water Heaters, Volume III, Storage, With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters (same as CGA 4.3a) (supplement to ANSI Z21.10.3-1998): 7/29/2003

★ ANSI Z21.13b-2003, Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9b) (supplement to ANSI Z21.13-2000): 8/1/2003

EIA (Electronic Industries Alliance)

Revisions

ANSI/EIA 364-58A-2003, Electric Connectors - Temperature Life with Mechanical Loading for Connectors with Removable Contacts - Static Mechanical Load at Temperature (revision of ANSI/EIA 364-58-1987): 8/7/2003

I3A (International Imaging Industry Association)

Reaffirmations

ANSI/I3A IT4.24-1997 (R2003), Photography (Processing) - Processing Trays and Tanks - Specifications (reaffirmation and redesignation of ANSI/NAPM IT4.24-1997): 8/1/2003

ANSI/I3A IT4.303-1984 (R2003), Photography (Chemicals) - Potassium Persulfate (reaffirmation and redesignation of ANSI/NAPM IT4.303-1984 (R1995)): 8/1/2003

Withdrawals

ANSI/NAPM IT4.137-1984, Photography (Chemicals) - 4-(N-Ethyl-N-2-Methanesulfonylaminoethyl)-2-Methylphenylene-diam ine Sesquisulfate Monohydrate (withdrawal of ANSI/NAPM IT4.137-1984 (R1995)): 8/1/2003

ANSI/NAPM IT9.14-1992, Imaging Materials - Photographic Films and Papers - Method for Determining the Resistance of Photographic Emulsions to Wet Abrasion (withdrawal of ANSI/NAPM IT9.14-1992 (R1997)): 7/29/2003

ANSI/NAPM IT9.22-1995, Imaging Materials - Processed Photographic Films - Methods for Determining Scratch Resistance (withdrawal of ANSI/NAPM IT9.22-1995): 7/29/2003

ANSI/PIMA IT9.27-1999, Image Materials - Life Expectancy of Information Stored in Recordable Compact Disc Systems - Method for Estimating, Based on Effects of Temperature and Relative Humidity (withdrawal of ANSI/PIMA IT9.27-1999): 8/1/2003

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1159.3-2003, Recommended Practice for the Transfer of Power Quality Data (new standard): 8/7/2003

ANSI/IEEE 1512.1-2003, Standard for Traffic Incident Management Message Sets for Use by Emergency Management Centers (new standard): 8/7/2003

ANSI/IEEE 1516.3-2003, Recommended Practice for High Level Architecture (HLA) Federation Development and Execution Process (FEDEP) (new standard): 8/7/2003

ANSI/IEEE 1613-2003, Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations (new standard): 7/29/2003

ANSI/IEEE C37.74-2003, Standard Requirements for Subsurface, Vault, and Padmounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems up to 38 kV (new standard): 8/7/2003

Reaffirmations

ANSI/IEEE 280-1985 (R2003), Standard Letter Symbols for Quantities Used in Electrical Science and Electrical Engineering (reaffirmation of ANSI/IEEE 280-1985 (R1997)): 8/7/2003

Revisions

ANSI/IEEE C37.60-2003, Standard Requirements for Overhead, Pad Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems up to 38 kV (revision of ANSI/IEEE C37.60-1981 (R1993)): 8/5/2003

IEST (Institute of Environmental Sciences and Technology)

New National Adoptions

ANSI/IEST/ISO 14644-1-1999, Cleanrooms and associated controlled environments - Part 1: Classification of air cleanliness (identical national adoption): 7/29/2003

ANSI/IEST/ISO 14644-2-2000, Cleanrooms and associated controlled environments - Part 2: Specifications for testing and monitoring to prove continued compliance with IEST/ISO 14644-1:1999 (identical national adoption): 7/29/2003

ANSI/IEST/ISO 14644-4-2001, Cleanrooms and associated controlled environments - Part 4: Design, construction and start-up (identical national adoption): 7/29/2003

IPC (IPC - Association Connecting Electronics Industries)

New Standards

ANSI/IPC 0040-2003, Optoelectronic Assembly and Packaging Technology (new standard): 7/29/2003

ANSI/IPC 2501-2003, Definition for Web-Based Exchange of XML Data (new standard): 8/7/2003

NACE (NACE International, the Corrosion Society)

Revisions

ANSI/NACE MR0175-2003, Metals for Sulfide Stress Cracking and Stress Corrosion Cracking Resistance in Sour Oilfield Environments (revision of ANSI/NACE MR0175-2002): 7/29/2003

NEMA (National Electrical Manufacturers Association)

Revisions

ANSI/NEMA MW 1000-2003, Magnet Wire (includes all Revisions) (revision, redesignation and consolidation of ANSI/NEMA MW 1000-1997): 7/29/2003

NFPA (National Fire Protection Association)

New Standards

ANSI/NFPA 274-2003, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (new standard): 8/7/2003

ANSI/NFPA 290-2003, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (new standard): 8/7/2003

ANSI/NFPA 295-2003, Standard for Wildfire Control (new standard): 8/7/2003

ANSI/NFPA 610-2003, Guide for Emergency and Safety Operations at Motorsports Venues (new standard): 8/7/2003

ANSI/NFPA 1965-2003, Standard for Hose Appliances (new standard): 8/7/2003

Revisions

ANSI/NFPA 20-2003, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20-1999): 8/7/2003

ANSI/NFPA 30A-2003, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2000): 8/7/2003

ANSI/NFPA 30-2003, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2000): 8/7/2003

ANSI/NFPA 33-2003, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2000): 8/7/2003

ANSI/NFPA 34-2003, Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2000): 8/7/2003

ANSI/NFPA 51B-2003, Standard for Fire Prevention during Welding, Cutting, and Other Hot Work (revision of ANSI/NFPA 51B-1998): 8/7/2003

ANSI/NFPA 86-2003, Ovens and Furnaces (revision, redesignation and consolidation of ANSI/NFPA 86-1999, ANSI/NFPA 86C-1999): 8/1/2003

ANSI/NFPA 115-2003, Recommended Practice on Laser Fire Protection (revision of ANSI/NFPA 115-1999): 8/7/2003

ANSI/NFPA 130-2003, Standard for Fixed Guideway Transit and Passenger Rail Systems (revision of ANSI/NFPA 130-2000): 8/7/2003

ANSI/NFPA 252-2003, Standard Methods of Fire Tests of Door Assemblies (revision of ANSI/NFPA 252-1999): 8/7/2003

ANSI/NFPA 256-2003, Standard Methods of Fire Tests of Roof Coverings (revision of ANSI/NFPA 256-1998): 8/7/2003

ANSI/NFPA 260-2003, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-1998): 8/7/2003

ANSI/NFPA 261-2003, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261-1998): 8/7/2003

ANSI/NFPA 306-2003, Standard for the Control of Gas Hazards on Vessels (revision of ANSI/NFPA 306-2001): 8/7/2003

ANSI/NFPA 403-2003, Standard for Aircraft Rescue and Fire Fighting Services at Airports (revision of ANSI/NFPA 403-1998): 8/7/2003

ANSI/NFPA 412-2003, Standard for Evaluating Aircraft Rescue and Fire Fighting Foam Equipment (revision of ANSI/NFPA 412-1998): 8/7/2003

ANSI/NFPA 496-2003, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496-1998): 8/7/2003

ANSI/NFPA 705-2003, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-1997): 8/7/2003

ANSI/NFPA 820-2003, Standard for Fire Protection in Wastewater Treatment and Collection Facilities (revision of ANSI/NFPA 820-1999): 8/7/2003

ANSI/NFPA 853-2003, Standard for the Installation of Stationary Fuel Cell Power Plants (revision of ANSI/NFPA 853-2000): 8/7/2003

ANSI/NFPA 1002-2003, Standard for Fire Apparatus Driver/Operator Professional Qualifications (revision of ANSI/NFPA 1002-1998): 8/7/2003

ANSI/NFPA 1021-2003, Standard for Fire Officer Professional Qualifications (revision of ANSI/NFPA 1021-1997): 8/7/2003

ANSI/NFPA 1031-2003, Standard for Professional Qualifications for Fire Inspector and Plan Examiner (revision of ANSI/NFPA 1031-1998): 8/7/2003

ANSI/NFPA 1033-2003, Standard for Professional Qualifications for Fire Investigator (revision of ANSI/NFPA 1033-1998): 8/7/2003

ANSI/NFPA 1141-2003, Standard for Fire Protection in Planned Building Groups (revision of ANSI/NFPA 1141-1998): 8/7/2003

ANSI/NFPA 1582-2003, Standard on Comprehensive Occupational Medical Program for Fire Departments (revision of ANSI/NFPA 1582-2000): 8/7/2003

ANSI/NFPA 1620-2003, Recommended Practice for Pre-Incident Planning (revision of ANSI/NFPA 1620-1998): 8/7/2003

ANSI/NFPA 1901-2003, Standard for Automotive Fire Apparatus (revision of ANSI/NFPA 1901-1999): 8/1/2003

ANSI/NFPA 1963-2003, Standard for Fire Hose Connections (revision of ANSI/NFPA 1963-1998): 8/1/2003

Withdrawals

ANSI/NFPA 86C-1999, Standard for Industrial Furnaces Using a Special Processing Atmosphere (withdrawal of ANSI/NFPA 86C-1999): 8/7/2003

ANSI/NFPA 86D-1999, Standard for Industrial Furnaces Using Vacuum as an Atmosphere (withdrawal of ANSI/NFPA 86D-1999): 8/7/2003

ANSI/NFPA 267-1998, Standard Method of Test for Fire Characteristics of Mattresses and Bedding Assemblies Exposed to Flaming Ignition Source (withdrawal of ANSI/NFPA 267-1998): 8/7/2003

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

Revisions

ANSI CGATS.5-2003, Graphic technology - Spectral measurement and colorimetric computation for graphic arts images (revision of ANSI CGATS.5-1993): 8/7/2003

NSC (ASC Z244) (National Safety Council)

Revisions

ANSI Z244.1-2003, Control of Hazardous Energy - Lockout/Tagout and Alternative Methods (revision of ANSI Z244.1-1982 (R1993)): 7/29/2003

TIA (Telecommunications Industry Association)

New National Adoptions

ANSI/TIA 455-177-B-2003, IEC 60793-1-43 Optical fibres - Part 1-43: Measurement methods and test procedures - Numerical aperture (identical national adoption): 8/6/2003

ANSI/TIA 455-231-2003, IEC 61315 - Calibration of Fibre-Optic Power Meters (identical national adoption): 8/6/2003

New Standards

ANSI/TIA 664-804-2003, Wireless Features Description - Enhanced Security Services (new standard): 8/1/2003

Revisions

ANSI/TIA 664-000-B-2003, Wireless Features Description - Introduction (revision of ANSI/TIA/EIA 664-1996): 8/1/2003

Withdrawals

ANSI/TIA/EIA 455-24-1991, Water Peak Attenuation Measurement of Single-mode Fibers (withdrawal of ANSI/TIA/EIA 455-24-1991 (R2000)): 8/6/2003

ANSI/TIA/EIA 455-50B-1998, FOTP50 - Light Lanuch Conditions for Long-Length Graded-Index Optical Fiber Spectral Attenuation (withdrawal of ANSI/TIA/EIA 455-50B-1998 (R2001)): 8/1/2003

ANSI/TIA/EIA 455-59-A-2000, FOTP59 - Measurement of Fiber Point Defects Using an OTDR (withdrawal of ANSI/TIA/EIA 455-59-A-2000): 8/1/2003

ANSI/TIA/EIA 455-61A-2000, FOTP61 - Measurementof Fiber or Cable Attenuation Using an OTDR (withdrawal of ANSI/TIA/EIA 455-61A-2000): 8/1/2003

ANSI/TIA/EIA 455-115-1996, FOTP115 - Measurement of Step-Index Multimode Optical Fibers (withdrawal of ANSI/TIA/EIA 455-115-1996 (R2001)): 8/1/2003

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1206-2003, Standard for Safety for Electric Commercial Clothes-Washing Equipment (new standard): 8/6/2003

Revisions

ANSI/UL 412-2003, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2001): 7/29/2003

ANSI/UL 943-2003, Ground-Fault Circuit Interrupters (revision of ANSI/UL 943-2002): 7/17/2003

ANSI/UL 1008-2003, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-1998): 7/31/2003

ANSI/UL 1054-2003, Standard for Special-Use Switches (revision of ANSI/UL 1054-1997): 7/28/2003

ANSI/UL 1082-2003, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (revision of ANSI/UL 1082-2002a): 8/7/2003

Correction

ANS Approval Reinstated

ARI (Air-Conditioning and Refrigeration Institute)

The temporary suspension of the following referenced standards as announced in the March 22, 2002 issue of Standards Action, is hereby removed. Questions may be directed to Michael W. Woodford of ARI at woodford@ari.org.

Identical National Adoptions

ANSI/ARI/ASHRAE/ISO 13256-1-1998, Water-Source Heat Pumps - Testing and Rating for Performance: Part 1 - Water-to-Air and Brine-to-Air Heat Pumps: 10/24/2001

ANSI/ARI/ASHRAE/ISO 13256-2-1998, Water-Source Heat Pumps - Testing and Rating for Performance: Part 2 - Water-to-Water and Brine-to-Water Heat Pumps: 10/24/2001

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 edition).

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

AAMI (Association for the Advancement of Medical Instrumentation)

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Arlington, VA 22201

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BSR/AAMI/ISO 10993-19-200x, Biological Evaluation of Medical Devices - Part 19: Physico-chemical, mechanical, and topographical characterization of materials (identical national adoption)

Provides a framework for identification and evaluation of the physico-chemical, mechanical, morphological and topographical properties of materials in finished medical devices.

BSR/AAMI/ISO 15223/A2-200x, Medical Devices - Symbols to be Used with Medical Device Labels, Labelling and Information to be Supplied - Amendment 2 (identical national adoption)

Provides two additional symbols to ISO 15223: 2000.

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344

Contact: *Craig Day*

Fax: (703) 264-7551

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BSR/AIAA S-096-200x, Space systems - Flywheel rotor assemblies (new standard)

This standard establishes baseline requirements for the design, fabrication, test, inspection, storage, and transportation of a flywheel rotor assembly used in a spaceflight flywheel system for energy storage and/or attitude control. These requirements when implemented on a particular system will assure a high level of confidence in achieving safe and reliable operation.

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005

Contact: *Brad Bellinger*

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E-mail: bellingerb@api.org

BSR/API 8B/ISO 13534-2000 Addendum 1, Recommended Practice for Procedures for Inspections, Maintenance, Repair, and Remanufacture of Hoisting Equipment (revision of ANSI/API 8B/ISO 13534-2000)

Makes modifications as recommended by the committee.

BSR/API 8C/ISO 13535-200x Addendum 1, Specification for Drilling and Production Hoisting Equipment (PSL1 and PSL2) (revision of ANSI/API 8C/ISO 13535-2002)

Makes modifications as recommended by the committee.

ASA (ASC S1) (Acoustical Society of America)

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BSR S1.1-200X, Acoustical Terminology (revision of ANSI S1.1-1994 (R1999))

This standard provides definitions for a wide variety of terms, abbreviations, and letter symbols used in acoustics and electroacoustics. Terms of general use in all branches of acoustics are defined, as well as many terms of special use for architectural acoustics, acoustical instruments, mechanical vibration and shock, physiological and psychological acoustics, underwater sound, sonics and ultrasonics, and music.

ASA (ASC S2) (Acoustical Society of America)

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BSR S2.62-200X, Shock Test Requirements for Commercial Electronics Systems (new standard)

To develop a new American National Standard to define minimum qualification test requirements for shelf-mounted and other electronic systems such as personal computers, data analyzers, and similar equipment purchased by industrial and government customers who require a predefined level of shock ruggedness for their applications.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: P.O. Box 4035
Annapolis, MD 21403

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ANSI X9.1-1996, Bank Cards Magnetic Strip Data Content for Track 3 (withdrawal of ANSI X9.1-1996)

This standard recognizes the need for formats of track 3 that can be used independently of, or in conjunction with, track 2, as defined in ISO 7813. This approach is intended to permit the greatest degree of flexibility within the financial community in facilitating international interchange.

ANSI X9.10-1992 (R1998), Merchant Category Codes (withdrawal of ANSI X9.10-1992 (R1998))

This standard classifies the merchant type at a level of detail sufficient for retail financial transaction industry purposes. It is intended to include only those merchant types generally expected to originate retail financial transactions. This standard establishes the procedures for a registration authority and a maintenance agency and specifies the method for applying for codes.

ASCE (American Society of Civil Engineers)

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BSR/ASCE/AEI XX-2006, Recommended Electrical Installation Practices for Control, Communication and Power (C2P) for Critical Installation Facilities (new standard)

This new standard will address hardening techniques and methods for electric power, communications, and control systems for critical infrastructure facilities. Upon its completion, it is expected that this standard will provide design professionals with guidance to provide for the continuity of these vital services for buildings and facilities tasked with providing critical infrastructure functions.

ASTM (ASTM International)

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BSR/ASTM WK2215-200x, Test Method for Determination of Low Levels of Phosphorus in GF4 Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (new standard)

This test method covers the quantitative determination of phosphorus in unused lubricating oils such as GF4, and similar grade engine oils. The precision statements are valid for dilutions in which the mass % sample in solvent is held constant in the range of 1 to 5 mass % oil. The precision tables define the concentration ranges covered in the interlaboratory study (500 to 800 mg/kg). However, both lower and higher concentrations can be determined by this test method.

BSR/ASTM WK2216-200x, Test Method for Sulfur in Gasoline and Diesel Fuel by Monochromatic Wavelength Dispersive X-ray Fluorescence Spectrometry (new standard)

This test method covers the determination of total sulfur by monochromatic, wavelength-dispersive X-ray fluorescence (MWDXRF) spectrometry in single-phase gasolines, diesel fuels, and refinery process streams used to blend gasoline and diesel, at concentrations from 2 mg/kg to 500 mg/kg.

BSR/ASTM WK2229-200x, Test Method for Determination of Trace Elements in Middle Distillate Fuels by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES) (new standard)

This test method covers the determination of selected elements in middle distillate fuels by inductively coupled plasma atomic emission spectrometry (ICP-AES). The specific elements are listed in Table 1 of the standard. The concentration range of this method is approximately 0.1 mg/kg to 2.0 mg/kg.

BSR/ASTM WK2248-200x, Hot Plate Digestion, Microwave Digestion and Ultrasonic Extraction of Dust Wipe, Soil, Paint, and Air Samples for the Determination of Lead (new standard)

This practice covers the extraction of lead from environmental samples for subsequent lead determination. Procedures for each sample matrix are presented in the annexes of this practice. Environmental matrices of concern in this practice include settled dust, soil, paint, and air-borne particulates. Methods include use of hot plate, ultrasonic and microwave. Samples are prepared for subsequent determination of lead using measurement techniques such as atomic spectrometry and electroanalysis.

NSF (NSF International)

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BSR/NSF 42x-200x, Sanitizing Solution Testing Devices (new standard)

This new "family of standards" is intended to cover sanitizing solution testing devices for food equipment, food processing equipment, swimming pools, et al.

SAE (Society of Automotive Engineers)

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BSR/SAE JI3411-200x, EMM - Human Physical Dimensions of Operators and Minimum Operator Space Envelope (identical national adoption)

Defines the dimensions of mail operators of earthmoving machinery and specifies the minimum normal operating space envelope around the operator enclosures.

BSR/SAE JI3449-200x, EMM - Falling Object Protective Structures - Laboratory Tests and Performance Requirements (identical national adoption)

Establish a consistent repeatable means of evaluating characteristics of a falling-object protective structure under loading and prescribes performance requirements for these structures under such loading in a representative test.

BSR/SAE JI3450-200x, EMM - Braking Systems of Rubber Tyred Machines - Systems and Performance Requirements and Test Procedures (identical national adoption)

Specifies minimum performance and test criteria for brake systems to enable uniform assessment of the braking capability of EMM that operates on work sites or travels on public roads.

BSR/SAE JI3471-200x, EMM - Roll-Over Protective Structures - Laboratory Tests and Performance Requirements (identical national adoption)

ADDITIONS: The scope is expanded to include wheel log skidders. EXCLUSIONS: Machines whose use is predominantly, or entirely, in manufacturing plants and/or warehouses are specifically excluded.

BSR/SAE JI5011-200x, Intel Air Cleaning Equipment for Internal Combustion Engines and Compressors - Performance Testing (identical national adoption)

Provides uniform test procedures, conditions, equipment and a performance report to permit the direct laboratory performance comparison of air cleaners.

BSR/SAE JI6014-200x, EMM - Determination of Ground Speed (identical national adoption)

Specifies a method of determining the speed of earthmoving machinery. It applies to both wheeled and track-laying EMM.

BSR/SAE JI6016-200x, EMM - Methods of Measuring the Masses of Whole Machines, Their Equipment and Components (identical national adoption)

Specifies methods for determining the masses of whole machines their equipment, attachments or components, using weighbridges, pressure dynamometers or extension dynamometers.

BSR/SAE JI6148-200x, EMM - Dumper Bodies - Volumetric Rating (identical national adoption)

Specifies a procedure for approximating the volume of typical materials carried in dumper bodies. The volumes are based on the inside dimensions of the bodies and representative volumes on top of the bodies.

BSR/SAE JI6165-200x, EMM - Basic Types - Vocabulary (identical national adoption)

BSR/SAE JI6393-200x, Acoustics - Measurement of Airborne Noise Emitted by Earthmoving Machines - Method for Determining Compliance with Limits for Exterior Noise - Stationary Test Condition (identical national adoption)

Specifies a method to determine the static external sound power of the defined machines with a hemisphere mesurement surface consisting of a six-microphone array.

BSR/SAE JI6394-200x, Acoustics - Measurement at the Operator's Position of Noise Emitted by Earthmoving Machinery - Stationary Test Conditions (identical national adoption)

Specifies a method to determine the static sound levels of the defined machines at the operator's location.

BSR/SAE JI6395-200x, Acoustics - Measurement of Exterior Noise Emitted by Earthmoving Machines - Dynamic Test Conditions (identical national adoption)

Specifies a method to determine the dynamic external sound power of the defined machines with a hemisphere measurement surface consisting of a six-microphone array.

BSR/SAE JI6396-200x, Acoustics - Measurement of Noise Emitted by Earthmoving Machinery at the Operator's Position - Simulated Work Cycle Test Conditions (identical national adoption)

Specifies a method to determine the dynamic sound levels of the defined machines at the operator's location.

BSR/SAE JI7132-200x, EMM - Dumpers - Terminology and Commercial Specifications (identical national adoption)

Establishes terminology and the content of commercial literature specifications for self-propelled dumpers.

BSR/SAE JI7133-200x, EMM - Tractors Scrapers - Terminology and Commercial Specifications (identical national adoption)

Established terminology and the content of commercial literature specifications for self-propelled tractor scrapers and their equipment.

BSR/SAE JI7134-200x, EMM - Graders - Terminology and Commercial Specifications (identical national adoption)

Establishes terminology and the content of commercial literature specifications for self-propelled graders and their equipment.

BSR/SAE JI7135-200x, EMM - Hydraulic Excavators - Terminology and Commercial Specifications (identical national adoption)

Establishes terminology and the content of commercial literature specifications, system fluid capacities, filter system tracks or tires, brakes, operating mass, and shipping mass for self-propelled crawler and wheeled hydraulic excavators and their equipment.

BSR/SAE JI7136-200x, EMM - Pipelayers - Definitions and Commercial Specifications (identical national adoption)

Defines terms and specifies the content of commercial literature specifications for self-propelled pipelayers and their equipment as defined in clause 3 of the standard.

BSR/SAE JI7216-200x, Acoustics - Agricultural and Forestry Wheeled Tractors and Self-Propelled Machines - Measurement of Noise Emitted when in Motion (identical national adoption)

Describes a method for measuring the A-weighted sound presure level of the noise emitted by agricultural and forestry wheeled tractors and self-propelled machines, fitted with elastic tires, the noise being measured while the vehicle is in motion.

BSR/SAE JI7451-200x, EMM - Volumetric Ratings for Hydraulic Excavator Buckets and Backhoe Loader Buckets (identical national adoption)

BSR/SAE JI7457-200x, EMM - Determination of Turning Dimensions of Wheeled Machines (identical national adoption)

Describes methods for determining the turning radius, turning diameter, machine clearance diameter, and inside and outside tire clearance diameters described in the horizontal plan by a wheeled machine with its equipment and attachments when executing a turn.

BSR/SAE JI7464-200x, EMM - Methods of Test for the Measurement of Drawbar Pull (identical national adoption)

Describes a test method to measure the drawbar pull performance of machines and their combinations with mounted trailed equipment with or without payload.

BSR/SAE JI8813-200x, EMM - Lift Capacity of Pipelayers and Wheeled Tractors of Loaders Equipped with Side Boom (identical national adoption)

Provides a uniform method of calculating, and test method for validating, rated lift capacity as presented in commercial literature for pipelayers and wheeled tractors or loaders equipped with a vertical-only pivot.

BSR/SAE JI9244-200x, EMM - Safety Signs and Hazard Pictorials - General (identical national adoption)

Covers safety and hazard pictorials for off-road work machines as defined in SAE J1116, with the exception of agricultural tractors.

BSR/SAE JI9246-200x, EMM - Crawler and Wheel Tractor Dozer Blades - Volumetric (identical national adoption)

Specifies a procedure for calculating the volume of dozer blades. It is intended to be used for consistant comparisons of dozer blade capacities presented in commerical literature for tractors.

BSR/SAE JI9248-200x, EMM - Units for Dimensions, Performance, and Capacities and Their Measurement Accuracies (identical national adoption)

Specifies basic units, symbols, and tolerances for the measurements of general machine dimensions performance and capacities of EMM.

BSR/SAE JI9533-200x, EMM - Machine-Mounted Forward and Reverse Audible Warning Alarm - Sound Test Method (identical national adoption)

Outlines the procedures and sets the criteria necessary to evaluate the audible performance of alarms mounted on EMM intended to warn personnel of the potential hazard of the machine moving under its own power.

BSR/SAE JI9614-1-200x, Acoustics - Determination of Sound Power Levels of Noise Sources using Sound Intensity - Part 1: Measurement at Discrete Points (identical national adoption)

Specifies a method for measuring the component of sound intensity normal to a measurement surface, which is chosen so as to enclose the noise source of which the sound power level is to be determined.

BSR/SAE JI9614-2-200x, Acoustics - Determination of Sound Power Levels of Noise Sources using Sound Intensity - Part 2: Measurement by Scanning (identical national adoption)

Specifies a method for measuring the component of sound intensity normal to a measurement surface, which is chosen so as to enclose the noise source of which the sound power level is to be determined.

BSR/SAE JI10261-200x, EMM - Product Identification Numbering Systems (identical national adoption)

Provides the necessary techncial specifications to establish a PIN and locate it on an EMM, as defined in ISO 6165.

BSR/SAE JI10265-200x, EMM - Crawler Machines - Performance Requirements and Test Procedures for Braking Systems (identical national adoption)

BSR/SAE JI10266-200x, EMM - Determination of Slope Limits for Machine Fluid Systems Operation - Static Test Method (identical national adoption)

Provides laboratory test procedure to determine the static slope capability of a machine by evaluating the performance parameters of fluid systems that limit slope operation.

BSR/SAE JI10268-200x, EMM - Retarders for Dumpers and Tractor Scrapers - Performance Tests (identical national adoption)

Specifies a test procedure for verifying the continuous retarding capability for dumpers, tractor scrapers and other EMM that utilize retarders.

BSR/SAE JI10532-200x, EMM - Machine-Mounted Retrieval Device - Performance Requirements (identical national adoption)

Defines the performance requirements of a retrieval device mounted on a machine.

BSR/SAE JI10533-200x, EMM - Lift Arm Support Devices (identical national adoption)

Requirements and test method for mechanical lift arm support devices for loaders, backhoe loaders, and skid steer loaders.

BSR/SAE JI10567-200x, EMM - Hydraulic Excavators - Lift Capacity (identical national adoption)

Provides a uniform of calculation of tipping load and hydraulic lift capacity as well as a test procedure for verifying the calculations. Annex A describes a typical rated lift capacity chart.

BSR/SAE JI11169-200x, Machinery for Forestry - Wheeled Special Machines - Vocabulary, Performance Test Methods and Criteria for Brake Systems (identical national adoption)

Applies to self-propelled rubber-tired special forestry machines defined in ISO 6814. Specifies test methods and criteria to enable uniform assessment of the service secondary and parking brake systems.

BSR/SAE JI11512-200x, Machinery for Forestry - Tracked Special Machines - Performance Criteria for Brake Systems (identical national adoption)

Specifies performance test methods and criteria to enable uniform assessment of the service secondary and parking brake systems of tracked specially designed forestry machines.

BSR/SAE JI12117-200x, EMM - Tip Over Protection Structure (TOPS) for Compact Excavators - Laboratory Tests and Performance Requirements (identical national adoption)

Applies to compact excavators with swing type boom, having an operating mass of 1000 kg to 6000 kg.

BSR/SAE JI13200-200x, Cranes - Safety Signs and Hazard Pictorials - General Principles (identical national adoption)

Establishes general principles for the design and application of safety signs and hazard pictorials permanently affixed to cranes, as defined in ISO 4306-1.

BSR/SAE JI13333-200x, EMM - Dumper Body Support and Operator's Cab Tilt - Support Devices (identical national adoption)

Specifies the performance and test requirements for mechanical support devices for dumper bodies, dumper body substitutes, and operators cabs on earthmoving machines, as defined in ISO 6165.

BSR/SAE JI13539-200x, EMM - Trenchers - Definitions and Commercial Specifications (identical national adoption)

BSR/SAE JI13766-200x, EMM - Electromagnetic Compatibility (identical national adoption)

Provides test methods and acceptance criteria for the evaluation of the electromagnetic compatibility of EMM as defined in ISO 6165.

BSR/SAE JI13860-200x, Machinery for Forestry - Forwarders - Terms, Definitions, and Commercial Specifications (identical national adoption)

Specifies terminology and required information as a general framework for identifying and describing the main dimensions and features of wheeled forwarders.

BSR/SAE JI13861-200x, Machinery for Foresty - Wheeled Skidders - Terms, Definitions, and Commercial Specifications (identical national adoption)

Specifies terminology and required information as a general framework for identifying and describing the main dimensions and features of wheeled skidders.

BSR/SAE JI13862-200x, Machinery for Forestry - Feller Bunchers - Terms, Definitions, and Commercial Specifications (identical national adoption)

Provides specifications and nomenclature for feller bunchers.

BSR/SAE JI14397-1-200x, EMM - Loaders and Backhoe Loaders - Part 1: Calculation of Rated Operting Capacity and Test Method for Verifying Calculated Tipping Load (identical national adoption)

BSR/SAE JI14397-2-200x, EMM - Loaders and Backhoe Loaders - Part 2: Test Method for Measuring Breakout Forces and Lift Capacity to Maximum Lift Height (identical national adoption)

BSR/SAE JI14791-200x, Road Vehicles - Heavy Commercial Vehicle Combinations and Articulated Buses - Lateral Stability Test Methods (identical national adoption)

Defines an open loop single sine wave method and a pseudorandom steering method for measuring rearward amplification properties as well as a pulse steer method for measuring yaw-damping properties.

BSR/SAE JI17591-200x, Machinery for Forestry - Knuckleboom Log Loaders - Identification, Terminology, Classification, and Component Nomenclature (identical national adoption)

Defines identifying terms specifies a means of classificaton and gives a nomenclature of component for this type of machine

BSR/SAE JI71546-200x, EMM - Loader and Front Loading Excavator Buckets - Volumetric Ratings (identical national adoption)

Specifies a procedure for approximating the volume of typcial materials contained in the bucket of front end loaders and excavators with front loading bucket.

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE DSS 03-04-200x, IPCablecom Support for Multimedia (new standard)

This Recommendation supports the deployment of general Multimedia services by providing a technical definition of several IP-based signaling interfaces that leverage core QoS and policy management capabilities native to Cable Modems.

BSR/SCTE DSS 03-05-200x, Interface Requirements for Embedded CableModem Devices (new standard)

This Recommendation defines additional features that must be added to a Cable Modem for implementations that embed the Cable Modem with another application, such as an IPCablecom MTA.

BSR/SCTE DSS 03-06-200x, A Residential Gateway to Support the Delivery of Cable Data Services (new standard)

This Recommendation creates a Residential Gateway by providing a set of IP based features that may be added to a Cable Modem or incorporated into a stand alone device. This will enable cable operators to provide an additional set of enhanced home network based services to their customers including support for Quality of Service (QoS), device and service discovery, enhanced security, firewall management, home network focused management and provisioning features, managed network address translation, improved addressing and packet handling and LAN device diagnostics.

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BSR/TIA 102.BABA-200x, Project 25 - Vocoder Description (new standard)

This document describes the functional requirements for the transmission and reception of voice information using digital communication media described in the standard.

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BSR/UL 525-200x, Flame Arresters for Use on Vents of Storage Tanks for Petroleum Oil and Gasoline (reaffirmation of ANSI/UL 525-1995)

These requirements cover tank vent deflagration flame arresters for use on vents of storage tanks for petroleum oil and gasoline. These requirements also cover unidirectional and bi-directional in-line detonation flame arresters for use in piping systems containing flammable vapors and gases in mixture with air.

BSR/UL 2227-200x, Overfilling Prevention Devices (new standard)

The requirements cover devices for use on stationary containers or portable LP-Gas containers that consist of a shutoff mechanism that works in conjunction with a liquid level sensing device that shuts off the incoming flow of LP-Gas during a refilling operation when the liquid level reaches a predetermined point. The sensing mechanism may be a float, dip tube, or other type of sensor that is intended to cause operation of the shutoff mechanism.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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

ISO and IEC Draft International Standards

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

Comments

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

Ordering Instructions

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web: http://global.ihs.com

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 6658, Sensory analysis - Methodology - General guidance - 11/9/2003, $62.00

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO/DIS 23551-3, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 3: Gas/air ratio controls of pneumatic type - 11/5/2003, $39.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 15998, Earth-moving machinery - Machine-control systems (MCS) using electronic components - Performance criteria and tests - 11/5/2003, $60.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 16860, Hydraulic fluid power - Filters - Method of test for differential pressure devices - 11/9/2003, $39.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 18629-1, Industrial automation systems and integration - Process specification language - Part 1: Overview and basic principles - 11/5/2003, $84.00

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

ISO/DIS 11960, Petroleum and natural gas industries - Steel pipes for use as casing or tubing for wells - 11/8/2003, $185.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 148-1, Metallic materials - Charpy pendulum impact test - Part 1: Test method - 11/8/2003, $51.00

PLASTICS (TC 61)

ISO/DIS 21509, Plastics and ebonite - Verification of Shore hardness durometers - 11/9/2003, $46.00

ROAD VEHICLES (TC 22)

ISO/DIS 16246, Road vehicles - M12 x 1,25 spark-plugs with flat seating and 14 mm hexagon and their cylinder head housing - 11/8/2003, $33.00

SMALL TOOLS (TC 29)

ISO/DIS 2380-1, Assembly tools for screws and nuts - Screwdrivers for slotted-head screws - Part 1: Tips for hand- and machine-operated screwdrivers - 11/9/2003, $29.00

ISO/DIS 2380-2, Assembly tools for screws and nuts - Screwdrivers for slotted-head screws - Part 2: General requirements, lengths of blades and marking of hand-operated screwdrivers - 11/9/2003, $26.00

STEEL (TC 17)

ISO/DIS 9328-6, Steel flat products for pressure purposes - Technical delivery conditions - Part 6: Weldable fine grain steels, quenched and tempered - 11/8/2003, $46.00

ISO/DIS 9328-2, Steel flat products for pressure purposes - Technical delivery conditions - Part 2: Non-alloy and alloy steels with specified elevated temperature properties - 11/8/2003, $66.00

ISO/DIS 9328-3, Steel flat products for pressure purposes - Technical delivery conditions - Part 3: Weldable fine grain steels, normalized - 11/8/2003, $51.00

ISO/DIS 9328-4, Steel flat products for pressure purposes - Technical delivery conditions - Part 4: Nickel-alloy steels with specified low temperature properties - 11/8/2003, $46.00

ISO/DIS 9328-5, Steel flat products for pressure purposes - Technical delivery conditions - Part 5: Weldable fine grain steels, thermomechanically rolled - 11/8/2003, $46.00

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

ISO/DIS 10542-4, Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant restraint systems - Part 4: Clamping tiedown systems - 11/6/2003, $42.00

ISO/DIS 16840-3, Wheelchair seating - Part 3: Postural support devices - Measurement of static, impact and repetitive load strengths - 11/8/2003, $75.00

IEC Standards

10/566/FDIS, IEC 60296, Ed.3: Fluids for electrotechnical applications - Unused mineral insulating oils for transformers and switchgear, 10/03/2003

15C/1521/FDIS, IEC 60893-3-1, Ed. 2: Insulating Materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-1: Specifications for individual materials - Requirements for types of industrial rigid laminated sheets, 10/03/2003

15C/1522/FDIS, IEC 60893-3-2, Ed. 2: Insulating Materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-2: Specifications for individual materials - Requirements for rigid laminated sheets based on epoxy resins, 10/03/2003

15C/1523/FDIS, IEC 60893-3-3, Ed. 2: Insulating Materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-3: Specifications for individual materials - Requirements for rigid laminated sheets based on melamine resins, 10/03/2003

15C/1524/FDIS, IEC 60893-3-4, Ed. 2: Insulating Materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-4: Specifications for individual materials - Requirements for rigid laminated sheets based on phenolic resins, 10/03/2003

15C/1525/FDIS, IEC 60893-3-5, Ed. 2: Insulating Materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-5: Specifications for individual materials - Requirements for rigid laminated sheets based on polyester resins, 10/03/2003

15C/1526/FDIS, IEC 60893-3-6, Ed. 2: Insulating Materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins, 10/03/2003

15C/1527/FDIS, IEC 60893-3-7, Ed. 2: Insulating Materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-7: Specifications for individual materials - Requirements for rigid laminated sheets based on polyimide resins, 10/03/2003

21A/386/FDIS, Secondary cells and batteries containing alkaline or other non-acid electrolytes - Nickel-cadmium prismatic secondary single cells with partial gas recombination, 10/03/2003

34D/788/FDIS, IEC 60598-1 Ed. 6.0: Luminaires - Part 1: General requirements and tests, 10/03/2003

40/1344/FDIS, IEC 60115-9: Fixed resistors for use in electronic equipment - Part 9: Sectional specification: Fixed surface mount resistor networks with individually measurable resistors, 10/03/2003

40/1345/FDIS, IEC 60115-9-1: Fixed resistors for use in electronic equipment - Part 9-1: Blank detail specification: Fixed surface mount resistor networks with individually measurable resistors - Assessment level EZ, 10/03/2003

40/1346/FDIS, IEC 60539-2: Directly heated negative temperature coefficient thermistors - Part 2: Sectional specification - Surface mount negative temperature coefficient thermistors, 10/03/2003

48B/1367/FDIS, 60352-5 A1 Ed. 2: Amendment 1 to IEC 60352-5 Ed.2: Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance, 10/03/2003

47D/560/FDIS, IEC 60191-2/F53, Ed.1: Thermally enhanced small outline package (HSOP) Heat slug down, 11.00 mm body width (Outline 167E), 10/10/2003

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

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CEN

European drafts sent for CEN enquiry

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

prEN 492 REVIEW, Fibre-cement slates and fittings - Product specification and test methods - 12/31/2003, $80.00

prEN 494 REVIEW, Fibre-cement profiled sheets and fittings - Product specification and test methods - 12/31/2003, $88.00

prEN 14737-1, Space engineering - Ground systems and operations - Part 1: Principles and requirements - 10/30/2003, $94.00

prEN 14737-2, Space engineering - Ground systems and operations - Part 2: Documents requirements definitions (DRDs) - 10/30/2003, $94.00

prEN 14738, Space product assurance - Hazard analysis - 10/30/2003, $64.00

prEN 14744, Inland navigation vessels and sea-going vessels - Navigation light - 12/31/2003, $64.00

European drafts sent for formal vote (for information)

The following European drafts have been sent to CEN members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

prCEN/TR 14549, Guide to the use of ISO 15649 and ANSI/ASME B31.3 for piping in Europe in compliance with the Pressure Equipment Directive

prCEN ISO/TR 17844, Welding - Comparison of standardised methods for the avoidance of cold cracks (ISO/TR 17844: 2003)

prCEN ISO/TS 17892-11, Geotechnical investigation and testing - Laboratory testing of soil - Part 11: Determination of permeability by constant and falling head (ISO/DTS 17892-11: 2003)

prCEN ISO/TS 17892-2, Geotechnical investigation and testing - Laboratory testing of soil - Part 2: Determination of density of fine-grained soil (ISO/DTS 17892-2: 2003)

prCEN ISO/TS 17892-3, Geotechnical investigation and testing - Laboratory testing of soil - Part 3: Determination of particle density - Pycnometer method (ISO/DTS 17892-3: 2003)

prCEN ISO/TS 17892-4, Geotechnical investigation and testing - Laboratory testing of soil - Part 4: Determination of particle size distribution (ISO/DTS 17892-4: 2003)

prCEN ISO/TS 17892-5, Geotechnical investigation and testing - Laboratory testing of soil - Part 5: Incremental loading oedometer test (ISO/DTS 17892-5: 2003)

prEN 12255-15, Wastewater treatment plants - Part 15: Measurement of the oxygen transfer in clean water in activated sludge aeration tanks

prEN 13465, Ventilation for buildings - Calculation methods for the determination of air flow rates in dwellings

prEN 14183, Step stools

prEN 14484, Health informatics - International transfer of personal health data covered by the EU data protection directive - High level security policy

prEN ISO 3745, Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and hemi-anechoic rooms (ISO/FDIS 3745: 2003)

prEN ISO 14819-3, Traffic and Traveller Information (TTI) - TTI messages via traffic message coding - Part 3: Location referencing for ALERT-C (ISO/FDIS 14819-3: 2003)

prEN ISO 15614-5, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 5: Arc welding of titanium, zirconium and their alloys (ISO/FDIS 15614-5: 2003)

prEN ISO 21572, Foodstuffs - Methods for the detection of genetically modified organisms and derived products - Protein based methods (ISO/FDIS 21572: 2003)

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

Department of Labor

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

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

Regional Information System

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

Unisys Corporation

Organization: Unisys Corporation
Unisys Way, MS E2-129M
Blue Bell, PA 19424
Contact: William Penglase
PHONE: 215-986-6268; FAX: 215-986-6832
E-mail: William.penglase@unisys.com

Public Review: July 4, 2003 to October 2, 2003

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Institute of Steel Construction (AISC)

The Executive Standards Council has approved the reaccreditation of the American Institute of Steel Construction (AISC) under revised operating procedures for documenting consensus on proposed American National Standards, effective August 5, 2003. For additional information, please contact: Ms. Cynthia Duncan, Director of Specifications, American Institute of Steel Construction, One East Wacker Drive, Suite 3100, Chicago, IL 60601; PHONE: (312) 670-5410; FAX: (312) 644-4226; E-mail: duncan@aisc.org.

Reaccreditation

NSF International

Comment Deadline: September 15, 2003

NSF International has submitted revisions to the operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Donna Backus, Publications Specialist, NSF International, P.O. Box 130140, Ann Arbor, MI 48113-0140; PHONE: (734) 827-6817; FAX: (734) 827-6831; E-mail: backus@nsf.org. Please submit your comments to NSF by September 15, 2003, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of the revised NSF operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/

Meeting Notices

ASC Z359

On Wednesday, October 1, the ANSI Z359.2-200X "Safety Requirements for Work Positioning and Restraint Systems" subcommittee will meet at ASSE Headquarters in Des Plaines, IL, from 8:00 am to 4:00 pm. Furthermore, the Editorial Taskforce will meet from 6:00 pm to 10:00 pm.

On Thursday, October 2, the Z359.1-1992 (R1998) subcommittee will meet with Z359.0-200X subcommittee from 8:00 am to 12:00 pm and, from 1:00 pm to 5:00 pm, the Full Z359 Committee will meet with Z359.0-200X subcommittee. Later that night, from 6:00 pm to 9:00 pm, the Executive Committee will meet.

Finally, on Friday, October 3, from 8:00 am to 11:00 am, the full Z359 ASC will meet, and, from 11:15 am to 1:15 pm, the US TAG to ISO TC94/SC4 will meet.

For more information, contact Patrick Arkins at parkins@asse.org.

Proposed revisions to

AMERICAN NATIONAL STANDARD/CSA STANDARD FOR GAS CLOTHES DRYERS, VOLUME II, TYPE 2 CLOTHES DRYERS, ANSI Z21.5.2•CSA 7.2 (to become the "b" addenda)

PART I
CONSTRUCTION

1.2 GENERAL CONSTRUCTION

(Present 1.2.1 through 1.2.7, unchanged)

1.2.8 The dryer shall not tip under the following Method of Test.

Method of Test

The dryer shall not tip when the following load is suspended from the outer edge of an open door:

a. Door with horizontal hinge – 50 pounds (22.7 kg)
b. Door with vertical hinge – ~~30~~ 35 pounds (13.6 kg)

This test shall be conducted with all gas supply and exhaust piping disconnected.

RATIONALE: Vertical hinge load was inadvertently changed from 35 to 30 pounds during harmonization and is being revised to the formerly correct value.

EXHIBIT B
ITEMS UNIQUE TO CANADA

(Present B.1 and B.2, unchanged)

B.3 HIGH ALTITUDE

B.3.1 A clothes dryer designed for high altitude applications in Canada shall comply with CAN1-2.17 Gas Fired Appliances for Use at High Altitudes.

RATIONALE: The inclusion of the requirement for compliance with CAN1 2.17 is to reflect historical certification and installation practices on Type 2 dryers. This issue was unintentionally left out in the standard during harmonization.

BSR/ANSI Z765-200x
2nd Public Review Draft
August 5, 2003

American National Standard for Single-Family Residential Buildings
Square Footage - Method for Calculating
(Revision of ANSI Z765-1996)

BACKGROUND
Listed below are substantive changes to the body of the standard that resulted from the 1st public review. These substantive changes provide for another calculation method that allows measurement of a structure by indirect methods. The underlined paragraphs are the new provisions. Omitted are the provisions that were not altered and section headings are provided for clarity. This 2nd public review is limited to the provisions that have been altered as a result of the 1st public review. The balance of the standard is not open for comment at this time.

Electronic and printed copies of the full 2nd Public Review Draft may be obtained by requesting a copy from:
Thomas Kenney, P.E.
tkenney@nahbrc.org
301-430-6246 - phone and Fax
NAHB Research Center
400 Prince Georges Blvd.
Upper Marlboro, MD 20774

3. CALCULATION OF SQUARE FOOTAGE

Calculation Methods

Circumstances can exist where direct measurement of a structure is not possible. Access to the interior may not be available and the nature of the terrain, structure, or other obstacles may preclude direct physical measurement of the exterior in the time available. Building dimensions developed through some means other than direct measurement or plans can be susceptible to inaccuracy, as is the calculated area. Calculation of square footage developed under such circumstance must be identified as such when reporting the result of the calculation.

4. STATEMENT OF FINISHED SQUARE FOOTAGE

Other Methods
Circumstances can exist where direct measurement of a structure is not possible. Access to the interior may not be available and the nature of the terrain, structure, or other obstacles may preclude direct physical measurement of the exterior in the time available. Building dimensions developed through some means other than direct measurement or plans can be susceptible to inaccuracy, as is the calculated area. Calculations developed under such circumstance must include a declaration similar to the following: "Finished square footage calculations for this house were made based on estimated dimensions only and may include unfinished areas, or openings in floors not associate with stairs, or openings in floors exceeding the aera of associated stairs."