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Contents

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: March 7, 2004

IIAR (International Institute of Ammonia Refrigeration)

Supplements

BSR/IIAR 2a-200x, Equipment, Design, and Installation of Ammonia Mechanical Refrigerating Systems (supplement to ANSI/IIAR 2-1999)

Revisions and additions to First Public Review Draft of proposed Addendum a to ANSI/IIAR 2-1999, pertaining to the following sections:

Proposed change #2 (affecting Section 7.3.4);
Proposed change #3 (affecting new Informative Appendix F); and
Addition of proposed change #9 (affecting Informative Appendix A).

ANSI/IIAR 2-1999 is an American National Standard for the design, fabrication, manufacture, installation and use of ammonia mechanical refrigerating systems.

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

Send comments (with copy to BSR) to: Chris Combs, IIAR

Comment Deadline: March 22, 2004

ANS (American Nuclear Society)

Revisions

BSR/ANS 8.17-200x, Handling, Storage, and Transportation of LWR Fuel Outside Reactors, Criteria for (revision of ANSI/ANS 8.17-1984 (R1997))

This standard provides nuclear criticality safety criteria for the handling, storage, and transportation of LWR fuel rods and units outside reactor cores.
Single copy price: $10.00 (electronic); $20.00 (paper)

Order from: Cara Ford, ANS; cford@ans.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/ANS 15.11-1993 (R200x), Radiation Protection at Research Reactor Facilities (reaffirmation of ANSI/ANS 15.11-1993)

This standard establishes the elements of a radiation protection program and the criteria necessary to provide an acceptable level of radiation protection for personnel at research reactor facilities and the public consistent with keeping exposures and releases as low as is reasonably achievable (ALARA).
Single copy price: $70.00

Order from: Cara Ford, ANS; cford@ans.org
Send comments (with copy to BSR) to: Same

BSR/ANS 57.8-1995 (R200x), Nuclear Fuel Assembly Identification (reaffirmation of ANSI/ANS 57.8-1995)

This standard describes requirements for the unique identification of fuel assemblies utilized in nuclear power plants. It defines the characters and proposed sequence to be used in assigning identification to fuel assemblies.

Single copy price: $10.00 (electronic); $24.00 (paper)

Order from: Cara Ford, ANS; cford@ans.org
Send comments (with copy to BSR) to: Same

ASA (ASC S1) (Acoustical Society of America)

Reaffirmations

BSR S1.1-1994 (R200x), Acoustical Terminology (reaffirmation 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.
Single copy price: $150.00

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S1.13-1995 (R200x), Measurement of Sound Pressure Levels in Air (reaffirmation of ANSI S1.13-1995 (R1999))

Specifies requirements and describes procedures for the measurement of sound pressure levels in air at a single point in space. These requirements and procedures apply primarily to measurements performed indoors but may be utilized in outdoor measurements under specified conditions. This is a fundamental standard applicable to a wide range of measurements and to sounds that may differ widely in temporal and spectral characteristics. A classification is given of the types of sound generally encounters, and the preferred descriptor for each is identified.
Single copy price: $130.00

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S1.18-1999 (R200x), Template Method for Ground Impedance (reaffirmation of ANSI S1.18-1999)

Describes procedures for obtaining the real and imaginary parts of the specific acoustic impedance of natural ground surfaces outdoors. The Standard uses templates to compare measured sound pressure level differences with a specific set of calculated level differences. The impedance values are obtained from a model based on best fit of measured and calculated level differences. The standard may also be used to obtain the impedance of porous sound absorbing material.
Single copy price: $130.00

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S1.26-1995 (R200x), Method for the Calculation of the Absorption of Sound by the Atmosphere (reaffirmation of ANSI S1.26-1995 (R1999))

Provides the means to calculate atmospheric absorption losses of sound from any source for a wide range of meteorological conditions. The atmosphere is assumed to be still, homogeneous moist air of normal composition. Non-homogeneous atmospheres may be divided into horizontal layers within which homogeneous conditions may be assumed. Attenuation coefficients for pure-tone sounds are calculated by over ranges of frequency, and the humidity, pressure, and temperature of the atmosphere. For sounds analyzed by fractional-octave-band filters, alternative methods are provided.
Single copy price: $130.00

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

ASAE (American Society of Agricultural Engineers)

Withdrawals

ANSI/ASAE S330.1-AUG88 (RJUNE00), Procedure for Sprinkler Distribution Testing for Research Purposes (withdrawal of ANSI/ASAE S330.1-AUG88 (RJUNE00))

Provides a basis for the accumulation of data on the distribution of characteristics of sprinklers.

Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:
http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Faith Lanzetta, ASTM
For all ASTM standards, send comments (with copy to BSR) to:
Faith Lanzetta, ASTM

Revisions

BSR/ASTM D1000-200x, Test Method for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications (revision of ANSI/ASTM D1000-1999)
Single copy price: $38.00

BSR/ASTM D1932-200x, Test Method for Thermal Endurance of Flexible Electrical Insulating Varnishes (revision of ANSI/ASTM D1932-2003)
Single copy price: $32.00

BSR/ASTM D3032-200x, Test Methods for Hookup Wire Insulation (revision of ANSI/ASTM D3032-2003)
Single copy price: $48.00

BSR/ASTM D3251-200x, Test Method for Thermal Endurance Characteristics of Electrical Insulating Varnishes Applied Over Film-Insulated Magnet Wire (revision of ANSI/ASTM D3251-2003)
Single copy price: $27.00

BSR/ASTM D3353-200x, Test Methods for Fibrous-Insulated Magnet Wire (revision of ANSI/ASTM D3353-1998)
Single copy price: $32.00

BSR/ASTM D3664-200x, Specification for Biaxially Oriented Polymeric Resin Film for Capacitors in Electrical Equipment (revision of ANSI/ASTM D3664-2000)
Single copy price: $32.00

BSR/ASTM D3679-200x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2003)
Single copy price: $32.00

BSR/ASTM D3955-200x, Specification for Electrical Insulating Varnishes (revision of ANSI/ASTM D3955-1999)
Single copy price: $27.00

BSR/ASTM D5213-200x, Specification for Polymeric Resin Film for Electrical Insulation and Dielectric Applications (revision of ANSI/ASTM D5213-1999)
Single copy price: $32.00

BSR/ASTM F677-200x, Test Method for Fluid and Grease Resistance of Thermoset Encapsulating Compounds Used in Electronic and Microelectronic Applications (revision of ANSI/ASTM F677-1995 (R1999))
Single copy price: $27.00

BSR/ASTM F1977-200x, Test Method for Determining Initial, Fractional, Filtration Efficiency of a Vacuum Cleaner System (revision of ANSI/ASTM F1977-1999)
Single copy price: $38.00

Reaffirmations

BSR/ASTM D149-1997a (R200x), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials at Commercial Power Frequencies (reaffirmation of ANSI/ASTM D149-1997a)
Single copy price: $38.00

BSR/ASTM D150-1998 (R200x), Test Methods for AC Loss Characteristics and Permittivity (Dielectric Constant) of Solid Electrical Insulation (reaffirmation of ANSI/ASTM D150-1998)
Single copy price: $38.00

BSR/ASTM D866-1999 (R200x), Specification for Crosslinked Styrene-Butadiene (SBR) Synthetic Rubber Jacket for Wire and Cable (reaffirmation of ANSI/ASTM D866-1999)
Single copy price: $27.00

BSR/ASTM D1389-1998 (R200x), Test Method for Proof-Voltage Testing of Thin Solid Electrical Insulating Materials (reaffirmation of ANSI/ASTM D1389-1998)
Single copy price: $27.00

BSR/ASTM D1673-1994 (R200x), Test Methods for Relative Permittivity and Dissipation Factor of Expanded Cellular Polymers Used for Electrical Installation (reaffirmation of ANSI/ASTM D1673-1994 (R1998))
Single copy price: $32.00

BSR/ASTM D2149-1997 (R200x), Test Method for Permittivity (Dielectric Constant) and Dissipation factor of Solid Ceramic Dielectrics at Frequencies to 10 Mhz and Temperatures to 500 C (reaffirmation of ANSI/ASTM D2149-1997)
Single copy price: $27.00

BSR/ASTM D2303-1997 (R200x), Test Methods for Liquid-Contaminant, Inclined-Plane Tracking and Erosion of Insulating Materials (reaffirmation of ANSI/ASTM D2303-1997)
Single copy price: $32.00

BSR/ASTM D3426-1995 (R200x), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials Using Impulse Waves (reaffirmation of ANSI/ASTM D3426-1995)
Single copy price: $27.00

BSR/ASTM D3755-1997 (R200x), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials Under Direct-Voltage Stress (reaffirmation of ANSI/ASTM D3755-1997)
Single copy price: $32.00

BSR/ASTM D3756-1997 (R200x), Test Method for Evaluation of Resistance to Electrical Breakdown by Treeing in Solid Dielectric Materials Using Diverging Fields (reaffirmation of ANSI/ASTM D3756-1997)
Single copy price: $32.00

BSR/ASTM D4470-1997 (R200x), Test Method for Static Electrification (reaffirmation of ANSI/ASTM D4470-1997)
Single copy price: $32.00

BSR/ASTM D5288-1997 (R200x), Test Method for Determining the Tracking Index of Electrical Insulating Materials Using Various Electrode Materials (Excluding Platinum) (reaffirmation of ANSI/ASTM D5288-1997)
Single copy price: $32.00

BSR/ASTM D6054-1997 (R200x), Practice for Conditioning Electrical Insulating Materials for Testing (reaffirmation of ANSI/ASTM D6054-1997)
Single copy price: $27.00

Withdrawals

ANSI/ASTM D1830-1999, Test Method for Thermal Endurance of Flexible Sheet Materials Used for Electrical Insulation by the Curved Electrode Method (withdrawal of ANSI/ASTM D1830-1999)
Single copy price: $32.00

ANSI/ASTM D2518-1999, Specification for Woven Glass Fabrics for Electrical Insulation (withdrawal of ANSI/ASTM D2518-1999)
Single copy price: $27.00

ANSI/ASTM D2861-1998, Test Methods for Flexible Composites of Copper Foil with Dielectric Film or Treated Fabrics (withdrawal of ANSI/ASTM D2861-1998)
Single copy price: $32.00

ITI (INCITS)

New Standards

BSR/INCITS 379-200x, Information Technology - Iris Image Interchange Format (new standard)

This Standard specifies two alternative image interchange formats for biometric authentication systems that utilize iris recognition.
Single copy price: $18.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

New National Adoptions

INCITS/ISO/IEC 15938-7:2003, Information technology - Multimedia content description interface - Part 7: Conformance testing (identical national adoption)

Specifies how tests can be designed to verify whether descriptions and description consuming terminals meet the specifications of parts 1, 2, 3, 4 and 5 of ISO/IEC 15938.
Single copy price: $102.00

Order from: Global Engineering Documents, http://www.global.ihs.com/
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NSF (NSF International)

Revisions

BSR/NSF 18-200x (i3), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-1996)

Issue 3: Complete Revision. Reballot.
Single copy price: $35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Steve Tackitt, c/o: Lorna Badman, NSF; badman@nsf.org

BSR/NSF 50-200x (i25), Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs (revision of ANSI/NSF 50-2000)

Issue 25: Revision to Annex H, Disinfection Efficacy.
Single copy price: $35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Steve Tackitt, c/o: Lorna Badman, NSF; badman@nsf.org

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 127-A-200x, Enhanced Variable Rate Codec Speech Service Option 3 for Wideband Spread Spectrum Digital Systems (new standard)

Describes data services available on wideband spread spectrum systems. It is organized into a series of related recommendations, some of which address functions common to all code division multiple access data services, and others which describe a specific data service.
Single copy price: $156.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 733-A-200x, High Rate Speech Service Option 17 for Wideband Spread Spectrum Communications Systems (new standard)

This document describes the requirements for Service Option 17.
Single copy price: $156.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 472F000-200x, Optical Fiber Drop Cable (new standard)

This document covers optical fiber communications cables for use in outdoor and indoor/outdoor optical fiber drop applications.
Single copy price: $95.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 472E000-200x, Standard for Indoor-Outdoor Optical Fiber Cable (new standard)

This document covers optical fiber communications cables intended for use in Indoor-Outdoor optical fiber applications.
Single copy price: $87.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

UL (Underwriters Laboratories, Inc.)

New Standards

★ BSR/UL 497C-200x, Protectors for Coaxial Communications Circuits (new standard)

The requirements cover protectors for use on coaxial cable circuits consisting of single or multiple air gap arresters, gas tube arresters, or solid-state arresters, with or without fuses or other current-limiting devices.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Michael Hieb, UL-CA, michael.j.hieb@us.ul.com

BSR/UL 1322-200x, Fabricated Scaffold Planks and Stages (Bulletin dated 2/6/04) (new standard)

These requirements cover wood, metal, or a combination of wood and metal fabricated planks, stage platforms, and modular stage platforms for use with suspended, fixed, or rolling scaffolds. These requirements also cover modular suspended platforms.
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

Revisions

BSR/UL 183-200x, Standard for Safety for Manufactured Wiring Systems (bulletin dated 2-5-04) (revision of ANSI/UL 183-2003)

UL 183 covers manufactured wiring systems for use in outdoor locations, field-installed wiring assemblies, remote-control circuits, signalling circuits, and communication circuits in accessible areas.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Jonette Herman

BSR/UL 826-200x, Household Electric Clocks (Standard Dated 8/28/00) (revision of ANSI/UL 826-1995)

The requirements cover electrically operated household clocks having an input rating of not more than 30 watts and 250 volts to be used in ordinary indoor locations in accordance with the National Electrical Code, NFPA 70.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Linda Phinney, UL-CA, Linda.L.Phinney@us.ul.com

Reaffirmations

BSR/UL 845-1994 (R200x), Motor Control Centers (reaffirmation of ANSI/UL 845-1994)

Covers motor control centers intended to be employed in accordance with the National Electrical Code, NFPA 70, for use on circuits having available short-circuit currents not more than 200,000 amperes rms symmetrical, at 600 volts maximum.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com; cbanks@ansi.org

Comment Deadline: April 6, 2004

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B36.19M-200x, Stainless Steel Pipe (revision of ANSI/ASME B36.19M-1985 (R2002))

Covers the standardization of dimensions of welded and seamless wrought stainless steel pipe for high or low temperatures and pressures.
Single copy price: $10.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

Supplements

★ BSR/ASME AG-1a-200x, Code on Nuclear Air and Gas Treatment (supplement to ANSI/ASME AG-1-2003)

Provides requirements for design, fabrication, inspection, and testing of air cleaning and conditioning components and appurtenances, as well as air cleaning components used in engineering safety systems in nuclear facilities.
Single copy price: $20.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Christian Sanna, ASME; sannac@asme.org

Reaffirmations

ANSI/ASME B47.1-1988 (R200x), Gage Blanks (reaffirmation of ANSI/ASME B47.1-1988 (R1999))

Covers standard designs for the following:
(a) plain and thread plug gage blanks to 12.010 in. maximum gaging diameter
(b) plain and thread ring gage blanks to 12.260 in. maximum gaging diameter
(c) involute and serrated spline plug and ring gage blanks to 8.000 in. major diameter
(d) straight-sided spline plug and ring gage blanks to major diameters of 8.000 in. for plugs and 6.000 in. for rings
(e) machine taper plug and ring gage blanks to 5.000 in. gaging diameter
(f) adjustable snap gages to 12 in.
(g) adjustable length gages to any desired length
(h) master disks up to 8.010 in. in diameter
Recommended general designs covering taper plug and ring gages for special applications, flush-pin gages, and flat plug gages are also included.
Single copy price: $70.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME HST-1M-1999 (R200x), Performance Standard for Electric Chain Hoists (reaffirmation of ANSI/ASME HST-1M-1999)

Establishes performance requirements for electric chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using load chain of the roller or welded link types with one of the following types of suspension: (1) lug; (2) hook or clevis; (3) trolley.

Single copy price: $32.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME HST-2M-1999 (R200x), Performance Standard for Hand Chain Manually Operated Chain Hoists (reaffirmation of ANSI/ASME HST-2M-1999)

Establishes performance requirements for and chain manually operated chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using welded link type load chain as a lifting medium with one of the following types of suspension: (1) hook or clevis; (2) trolley.
Single copy price: $32.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME HST-3M-1999 (R200x), Performance Standard for Manually Lever Operated Chain Hoists (reaffirmation of ANSI/ASME HST-3M-1999)

Establishes performance requirements for manually lever operated chain hoists used for lifting, pulling, and tensioning-type applications. The specifications and information contained in this Standard apply to manually lever-operated chain hoists of the following types: (1) ratchet and pawl operation with: (a) roller-type load chain; (b) welded link-type load chain.
Single copy price: $32.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME HST-4M-1999 (R200x), Performance Standard for Overhead Electric Wire Rope Hoists (reaffirmation of ANSI/ASME HST-4M-1999)

Establishes performance requirements for electric wire rope hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using wire rope with one of the following types of suspension: (1) lug; (2) hook; (3) trolley; (4) base or deck mounted (does not include base mounted drum hoists of the type covered by ASME B30.7); (5) wall or ceiling mounted (does not include base mounted drum hoists of the type covered by ASME B30.7).
Single copy price: $32.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME HST-5M-1999 (R200x), Performance Standard for Air Chain Hoists (reaffirmation of ANSI/ASME HST-5M-1999)

Establishes performance requirements for air powered chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using load chain of the roller or welded link types with one of the following types of suspension: (1) lug; (2) hook or clevis; (3) trolley.
Single copy price: $32.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME HST-6M-1999 (R200x), Performance Standard for Air Wire Rope Hoists (reaffirmation of ANSI/ASME HST-6M-1999)

Establishes performance requirements for air wire rope hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using wire rope as the lifting medium with one of the following types of suspensions: (1) lug; (2) hook or clevis; (3) trolley; (4) base or deck mounted (does not include base mounted drum hoists of the type covered by ASME B30.7); (5) wall or ceiling mounted (does not include base mounted drum hoists of the type covered by ASME B30.7).

Single copy price: $34.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

Withdrawals

ANSI/ASME Y14.40.0-2002, Basic Rules for the Design of Graphical Symbols for Use in the Technical Documentation of Products (withdrawal of ANSI/ASME Y14.40.0-2002)

Establishes general rules for the design of graphical symbols. Provides a list of graphical symbols that shall be used for building up complete symbols representing products and engineering drawings and related documentation. Where necessary, it provides application rules to guide the user of this Standard. Provides application examples covering a broad range of technical fields, and this Standard conforms to ISO 81714-1, Design of graphical symbols for use in the technical documentation of products - Part 1: Basic rules, and the ISO 14617 series of standards, Graphical symbols for diagrams.
Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.1-2002, Graphical Symbols for Diagrams - Part 1: General Information and Indexes (withdrawal of ANSI/ASME Y14.40.1-2002)

Serves as an introduction to all the other parts. In particular, it gives information on the creation and use of registration numbers for identifying graphical symbols used in diagrams, rules for the presentation and application of these symbols, and examples of their use and application.
Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.10-2002, Graphical Symbols for Diagrams - Part 10: Fluid Power Converters (withdrawal of ANSI/ASME Y14.40.10-2002)

Specifies graphical symbols for fluid power conversion units such as pumps and motors in diagrams (for pumps) used mainly for transportation.
Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.11-2002, Graphical Symbols for Diagrams - Part 11: Devices for Heat Transfer and Heat Engines (withdrawal of ANSI/ASME Y14.40.11-2002)

Specifies graphical symbols for heat transfer and heat engines in
Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.12-2002, Graphical Symbols for Diagrams - Part 12: Devices for Separating, Purification and Mixing (withdrawal of ANSI/ASME Y14.40.12-2002)

Specifies graphical symbols for the representation of devices for separating, purification and mixing in diagrams.

Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.15-2003, Graphical Symbols for Diagrams - Part 15: Installation Diagrams and Network Maps (withdrawal of ANSI/ASME Y14.40.15-2003)

Specifies graphical symbols for use on installation diagrams (e.g., for buildings) and network maps, supplementing the symbols specified in the ASME Y14.40 series. Symbols on such diagrams are used mainly to indicate the location and type of a component or device.
Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.2-200x, Graphical Symbols for Diagrams - Part 2: Graphical Symbols for General Application (withdrawal of ANSI/ASME Y14.40.2-2002)

Specifies graphical symbols of a general character, mainly for use in building-up complete symbols representing specific products and functions in diagrams.
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Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.4-2002, Graphical Symbols for Diagrams - Part 4: Actuators and Related Devices (withdrawal of ANSI/ASME Y14.40.4-2002)

Specifies graphical symbols for basic elements in actuators, complete actuators and actuating devices in diagrams.
Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y14.40.5-2002, Graphical Symbols for Diagrams - Part 5: Measurement and Control Devices (withdrawal of ANSI/ASME Y14.40.5-2002)

Specifies graphical symbols for components and devices used in measurement and control systems, represented in diagrams.
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ANSI/ASME Y14.40.6-2002, Graphical Symbols for Diagrams - Part 6: Measurement and Control Functions (withdrawal of ANSI/ASME Y14.40.6-2002)

Specifies graphical symbols for measurement and control functions in diagrams, with the same symbols in simple applications possibly representing instead components or devices implementing such functions. For graphical symbols for measurement and control components and devices, see ASME Y14.40.5.
Single copy price: Free

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ANSI/ASME Y14.40.7-2002, Graphical Symbols for Diagrams - Part 7: Basic Mechanical Components (withdrawal of ANSI/ASME Y14.40.7-2002)

Specifies graphical symbols in diagrams for (a) mechanical elements such as weights, springs, clutches and brakes, (b) pipe and duct elements such as restrictors, nozzles and air vents, and (c) devices for storage such as tanks, pressure vessels and gas bottles.

Single copy price: Free

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ANSI/ASME Y14.40.8-2002, Graphical Symbols for Diagrams - Part 8: Valves and Dampers (withdrawal of ANSI/ASME Y14.40.8-2002)

Specifies graphical symbols for valves and dampers in diagrams, including symbols for general-purpose valves, those used in fluid power systems and hygienic valves used in the food and pharmaceutical industries.
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ANSI/ASME Y14.40.9-2002, Graphical Symbols for Diagrams - Part 9: Pumps, Compressors and Fans (withdrawal of ANSI/ASME Y14.40.9-2002)

Specifies graphical symbols for pumps, compressors and fans, used mainly for transportation, in diagrams (for pumps and compressors used mainly for energy conversion, such as those in fluid power systems).
Single copy price: Free

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

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.

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Web: www.ans.org/main.html

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ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASAE
American Society of Agricultural Engineers
2950 Niles Road
St. Joseph, MI 49085-9659
Phone: (269) 429-6300
Fax: (269) 429-3852
Web: www.asae.org

ASME
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Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
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Web: www.asme.org

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Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

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555 North Kensington Avenue
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2950 Niles Road
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Phone: (269) 429-6300
Fax: (269) 429-3852
Web: www.asae.org

ASME
American Society of Mechanical Engineers (ASME)
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8552
Fax: (212) 705-7196
Web: www.asme.org

ITI (INCITS)
INCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

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

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

UL-CA
Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 876-2688
Fax: (408) 556-6153

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

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709
Phone: (919) 549-1400 x11479
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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.

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005-4070
Contact: *Jon Noxon*
Fax: (202) 962-4797
E-mail: noxonj@api.org

BSR/API MPMS 5.8-200x, Measurement of Liquid Hydrocarbons by Ultrasonic Flowmeters Using Transit Time Technology (new standard)

Stakeholders: Oil companies, pipeline companies, regulators and manufacturers of ultrasonic flowmeters.

Project Need: Provision of industry standard for ultrasonic flowmeter usage in custody transfer applications.

This standard includes application criteria for ultrasonic flowmeters (UFM) and considerations regarding the liquids being measured. It also address the installation, operation, proving and maintenance of UFMs in liquid hydrocarbon service.

ASME (American Society of Mechanical Engineers)

Office: Three Park Avenue, M/S 20N1
New York, NY 10016
Contact: *Silvana Rodriguez*
Fax: (212) 591-8501
E-mail: rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org

BSR/ASME PTC 19.11-200x, Steam and Water Sampling, Conditioning and Analysis in the Power Cycle (revision of ANSI/ASME PTC 19.11-1997)

Stakeholders: The document provides guidance to power plant management, engineers, chemists and operators in the design and operation of sampling systems for monitoring of cycle chemistry.

Project Need: This is a needed standard on an important aspect of the function of a power plant, namely determining the quality of steam, boiler make-up and feed water and condensate in relation to performance testing and performance monitoring

The document specifies methods and instrumentation for determining steam sample selection, sample collection and conditioning, sample analysis and data analysis in one-time acceptance testing and continuous performance monitoring in power plants.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Contact: *Cecelia Yates*
Fax: (703) 907-7549
E-mail: cyates@ecaus.org

BSR/EIA 575-A-200x, Resistors, Rectangular, Surface Mount, General Purpose (new standard)

Stakeholders: Telecom, consumer, medical, aerospace, automotive

Project Need: Update required to reflect current manufacturing

Standard contains electrical and mechanical dimensions of general-purpose surface mount rectangular resistors. This standard also contains the standard testing that should be performed by the manufacturer.

BSR/EIA 576-A-200x, Resistors, Rectangular, Surface Mount, Precision (new standard)

Stakeholders: Telecom, consumer, medical, aerospace, automotive

Project Need: Update required to reflect current manufacturing

Contains electrical and mechanical dimensions of precision surface mount rectangular resistors. This standard also contains the standard testing that should be performed by the manufacturer.

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

Office: 1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
Contact: *Deborah Spittle*
Fax: (202) 638-4922
E-mail: dspittle@itic.org

BSR INCITS PN-1674-D-200x, Information Technology - Switch Fabric - Generation 4 (FC-SW-4) (new standard)

Stakeholders: The proposed Standard will result in expanded applications for existing and conceived products in both the channel and network markets.

Project Need: There are additional operational and management functions that need to be defined to allow more flexible and interoperable Fibre Channel Switch Fabric deployment.

FC-SW-4 describes the requirements for an interconnecting Fabric consisting of multiple Fabric Switch elements to support the ANSI/INCITS Fibre Channel - Framing and Signaling (FC-FS) and ANSI/INCITS Fibre Channel - Physical Interface (FC-PI) standards.

BSR INCITS PN-1675-D-200x, Information technology - MultiMedia Command Set-5 (MMC-5) (new standard)

Stakeholders: The nature of the proposed project is to provide for growth in the optical storage industry.

Project Need: The proposed project involves a compatible evolution of the present command set to provide for newly developed optical storage products.

The MultiMedia Command set version 5 is based on MultiMedia Command set version 4 that provides for commands to implement CD readers and recorders, DVD readers and recorders and other similar devices.

OLA (ASC Z80) (Optical Laboratories Association)

Office: 11096-B Lee Hwy., Suite 102
Fairfax, VA 22030

Contact: *Kris Dinkle*

Fax: (703) 359-2834

E-mail: kdinkle@ola-labs.org

BSR Z80.28-200x, Methods for reporting optical aberrations of eyes (new standard)

Stakeholders: Vision care professionals (optometrists, ophthallmoloists) vision research, ophthalmic instrument manufacturers, refractive surgical system manufacturers, educators in the field of vision.

Project Need: Specifies standardized methods for reporting the optical aberrations of eyes.

Defines standardized terms and symbols for reporting the aberratations of the eye, defines the standardized coordinate system to be used in reporting those aberrations, defines a standardized graphic representation of the results, offers guidance on converting measurement data to Zernike coefficient representation and in dealing with data in this form under a variety of conditions.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: *Robin Fenton*

E-mail: rfenton@scte.org

BSR/SCTE IPS SP 216-200x, Indoor 'F' Female to 'F' Female Inline Splice (new standard)

Stakeholders: Cable Telecommunications Industry

Project Need: Recommend mechanical and electrical standards for 75 Ohm broadband radio frequency (RF)

The purpose of this document is to recommend mechanical and electrical standards for 75-Ohm broadband radio frequency (RF) devices whose purpose is to provide a transition between two type 'F' female connectors. The mechanical configuration is designed for indoor applications.

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

Stakeholders: Cable Telecommunications Industry

Project Need: Determine the actual compression closure dimension of compression tools

The purpose of this document is to determine and verify the actual compression closure dimension of compression tools, measurement technique for determining the final closed dimension that may affect pull-off performance of the cable to connector interface and calibration technique for adjusting compression tools.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834

Contact: *Billie Zidek-Conner*

Fax: (703) 907-7727

E-mail: bzidekco@tia.eia.org

BSR/TIA 1033-200x, Optical Fiber Poalrity for Array Connectors (new standard)

Stakeholders: telecomm

Project Need: standard for array connectors

This document provides guidelines for maintaining polarity when using array connectors.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Blvd
Santa Clara, CA 95050

Contact: *Michael Hieb*

Fax: (408) 556-6045

E-mail: michael.j.hieb@us.ul.com

BSR/UL 1261-200x, Electric Water Heaters for Pools and Tubs (new standard)

Stakeholders: Electric water heaters for pools and tubs

Project Need: New ANSI approval

The requirements cover permanently installed electric water heaters rated 600 volts or less for heating the water supplied through plumbing to separately heated public or private pools or tubs in which swimming, wading, bathing, or partial or total immersion of persons may be involved.

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.

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web: http://global.ihs.com

ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 16832, Acoustics - Loudness scaling by means of categories - 4/29/2004, $53.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 2859-3, Sampling procedures for inspection by attributes - Part 3: Skip-lot sampling procedures - 4/29/2004, $97.00

CRANES (TC 96)

ISO/DIS 8686-4, Cranes - Design principles for loads and load combinations - Part 4: Jib cranes - 4/30/2004, $43.00

FINE CERAMICS (TC 206)

ISO/DIS 24370, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for fracture toughness of monolithic ceramics at room temperature by chevron notched beam (CNB) method - 4/29/2004, $58.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10303-56, Industrial automation systems and integration - Product data representation and exchange - Part 56: Integrated generic resource: State - 4/27/2004

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

ISO/DIS 4064-1, Measurement of water flow in fully charged closed conduits - Meters for cold and hot potable water - Part 1: Specifications - 4/29/2004, $113.00

ISO/DIS 4064-2, Measurement of water flow in fully charged closed conduits - Meters for cold and hot potable water - Part 2: Installation requirements - 4/29/2004, $63.00

ISO/DIS 4064-3, Measurement of water flow in fully charged closed conduits - Meters for cold and hot potable water - Part 3: Test methods and equipment - 4/29/2004, $147.00

NUCLEAR ENERGY (TC 85)

ISO/ASTM DIS 51607, Practice for use of the alanine-EPR dosimetry system - 5/1/2004, $38.00

ISO/ASTM DIS 51702, Practice for dosimetry in a gamma irradiation facility for radiation processing - 5/1/2004, $49.00

ISO/ASTM DIS 51204, Practice for dosimetry in gamma irradiation facilities for food processing - 5/1/2004, $49.00

ISO/ASTM DIS 51939, Practice for blood irradiation dosimetry - 5/1/2004, $58.00

ISO/ASTM DIS 51940, Guide for dosimetry for sterile insects release programs - 5/1/2004, $53.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 12123/DAmd1, Raw optical glass in bulk and preshaped forms - Bubbles and other inclusions - Test method and classification - Amendment 1 - 4/30/2004, $28.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 8216-1, Petroleum products - Fuels (class F) - Classification - Part 1: Categories of marine fuels - 5/1/2004, $28.00

ISO/DIS 8217, Petroleum products - Fuels (class F) - Specifications of marine fuels - 4/29/2004, $78.00

PLASTICS (TC 61)

ISO 179-1/DAmd1, Plastics - Determination of Charpy impact properties - Part 1: Non-instrumented impact test - Amendment 1 - 4/30/2004, $28.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 5489, Ships and marine technology - Embarkation ladders - 4/29/2004, $58.00

THERMAL INSULATION (TC 163)

ISO/DIS 9972, Thermal performance of buildings - Determination of air permeability of buildings - Fan pressurization method - 4/29/2004, $78.00

ISO/IEC DIS 20886, Information technology - International Security, Trust, and Privacy Alliance - Privacy Framework - 5/30/2004, $125.00

OTHER

ISO/IEC DGuide 60, Code of good practice for conformity assessment - 3/27/2004, $38.00

IEC Standards

3D/128/FDIS, IEC 61360-5: Standard data element types with associated classification scheme for electric components - Part 5: Extensions to the EXPRESS dictionary schema, 03/26/2004

20/683/FDIS, IEC 60502-1 Ed.2: Power cables with extruded insulation and their accessories for rated voltages from 1 kv (um = 1,2 kv) up to 30 kv (um = 36 kv) - Part 1: Cables for rated voltages of 1 kv (um = 1,2 kv) and 3 kv (um = 3,6 kv), 03/26/2004

20/684/FDIS, IEC 60840 Ed.3: Power cables with extruded insulation and their accessories for rated voltages above 30 kv (um = 36 kv) up to 150 kv (um = 170 kv) - Test methods and requirements, 03/26/2004

31H/168/FDIS, IEC 61241-1, Ed. 1: Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD", 03/26/2004

35/1202/FDIS, IEC 62281 Ed 1: Safety of primary and secondary lithium cells and batteries during transport, 03/26/2004

15E/229/FDIS, IEC 60450, Ed. 2: Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials, 04/02/2004

23B/737/FDIS, IEC 60669-2-4 Ed.1: Switches for household and similar fixed electrical installations - Part 2-4: Particular requirements - Isolating switches, 04/02/2004

36A/117/FDIS, IEC 62199, Ed.1: Bushings for DC application, 04/02/2004

78/574/FDIS, IEC 61481 Ed. 1 Amendment 2: Live working - Portable phase comparators for use on voltages from 1 kV to 36 kV a.c., 04/02/2004

Newly Published ISO and IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

Weblinks are now provided from *Standards Action* to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 11286:2004, Tea - Classification of grades by particle size analysis, $32.00

ISO 14673-1:2004, Milk and milk products - Determination of nitrate and nitrite contents - Part 1: Method using cadmium reduction and spectrometry, $58.00

ISO 15914:2004, Animal feeding stuffs - Enzymatic determination of total starch content, $53.00

CINEMATOGRAPHY (TC 36)

ISO 3042/Cor1:2004, Cinematography - Labelling of containers for unexposed motion-picture films and magnetic films - Minimum information specifications - Corrigendum, FREE

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 2151:2004, Acoustics - Noise test code for compressors and vacuum pumps - Engineering method (Grade 2), $83.00

ISO 8573-8:2004, Compressed air - Part 8: Test methods for solid particle content by mass concentration, $43.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 6182-1:2004, Fire protection - Automatic sprinkler systems - Part 1: Requirements and test methods for sprinklers, $125.00

ESSENTIAL OILS (TC 54)

ISO 3515/Cor1:2004, Oil of French lavender - Corrigendum, FREE

FINE CERAMICS (TC 206)

ISO 20808:2004, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of friction and wear characteristics of monolithic ceramics by ball-on-disc method, $49.00

MACHINE TOOLS (TC 39)

ISO 16156:2004, Machine-tools safety - Safety requirements for the design and construction of work holding chucks, $38.00

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

ISO 13704/Cor1:2004, Corrigendum, FREE

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 8980-1:2004, Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses, $49.00

ISO 8980-2:2004, Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for progressive power lenses, $43.00

ISO 14490-3:2004, Optics and optical instruments - Test methods for telescopic systems - Part 3: Test methods for telescopic sights, $43.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 3170:2004, Petroleum liquids - Manual sampling, $119.00

PHOTOGRAPHY (TC 42)

ISO 9236-1:2004, Photography - Sensitometry of screen/film systems for medical radiography - Part 1: Determination of sensitometric curve shape, speed and average gradient, $72.00

PLASTICS (TC 61)

ISO 1183-1:2004, Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pyknometer method and titration method, $49.00

ISO 16770:2004, Plastics - Determination of environmental stress cracking (ESC) of polyethylene - Full-notch creep test (FNCT), $58.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO 15223/Amd2:2004, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Amendment 2, $12.00

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

ISO 10005:1995, Quality management - Guidelines for quality plans, $63.00

ROAD VEHICLES (TC 22)

ISO 6623:2004, Internal combustion engines - Piston rings - Scraper rings made of cast iron, $88.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 11346:2004, Rubber, vulcanized or thermoplastic - Estimation of life-time and maximum temperature of use, $49.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 799:2004, Ships and marine technology - Pilot ladders, $53.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 9276-1/Cor1:2004, Representation of results of particle size analysis - Part 1: Graphical representation - Corrigendum, FREE

SMALL TOOLS (TC 29)

ISO 10072:2004, Tools for moulding - Sprue bushes - Dimensions, $32.00

STEEL (TC 17)

ISO 17058:2004, Steel and iron - Determination of arsenic content - Spectrophotometric method, $53.00

STEEL WIRE ROPES (TC 105)

ISO 2408:2004, Steel wire ropes for general purposes - Minimum requirements, $97.00

ISO 4344:2004, Steel wire ropes for lifts - Minimum requirements, $88.00

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

ISO 17191:2004, Urine-absorbing aids for incontinence - Measurement of airborne respirable polyacrylate superabsorbent materials - Determination of dust in collection cassettes by sodium atomic absorption spectrometry, $49.00

TEXTILES (TC 38)

ISO 6940:2004, Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented specimens, $58.00

ISO 15831:2004, Clothing - Physiological effects - Measurement of thermal insulation by means of a thermal manikin, $53.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 8536-5:2004, Infusion equipment for medical use - Part 5: Burette infusion sets for single use, gravity feed, $38.00

ISO Technical Reports

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/TR 11146-3:2004, Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 3: Intrinsic and geometrical laser beam classification, propagation and details of test methods, $78.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 18308:2004, Health informatics - Requirements for an electronic health record architecture, $88.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9798-2/Cor1:2004, Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using symmetric encipherment algorithms - Corrigendum, FREE

ISO/IEC 13818-7/Amd1:2004, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) - Amendment 1: Embedding of bandwidth extension, $12.00

ISO/IEC 13818-11:2004, Information technology - Generic coding of moving pictures and associated audio information - Part 11: IPMP on MPEG-2 systems, $137.00

ISO/IEC 14496-12:2004, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format, $119.00

ISO/IEC 15444-12:2004, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format, $119.00

IEC Standards

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 61360-1 Ed. 2.1 en:2004, Standard data element types with associated classification scheme for electric components - Part 1: Definitions - Principles and methods, $135.00

ELECTRIC CABLES (TC 20)

IEC 60245-8 Ed. 1.1 b:2004, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility, $64.00

IEC 60811-5-1 Ed. 1.1 b:2004, Insulating and sheathing materials of electric and optical cables - Common test methods - Part 5-1: Methods specific to filling compounds - Drop-point - Separation of oil - Lower temperature brittleness - Total acid number - Absence of corrosive components - Permittivity at 23 C - DC resistivity at 23 C and 100 C, $58.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-2-17 Ed. 2.0 en:2004, Medical electrical equipment - Part 2-17: Particular requirements for the safety of automatically-controlled brachytherapy afterloading equipment, $95.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 61076-6 Ed. 1.0 b:2004, Connectors for electronic equipment - Part 6: Loose part contacts - Sectional specification, $58.00

FIBRE OPTICS (TC 86)

IEC 61300-2-1 Ed. 2.0 b:2004, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal), $27.00

IEC 61300-3-16 Ed. 2.0 b:2004, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-16: Examinations and measurements - Endface radius of spherically polished ferrules, $47.00

IEC 61300-3-30 Ed. 1.0 b:2004, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Polish angle and fibre position on single ferrule multifibre connectors, $47.00

IEC 62005-7 Ed. 1.0 b:2004, Reliability of fibre optic interconnecting devices and passive optical components - Part 7: Life stress modeling, $27.00

IEC 62149-3 Ed. 1.0 b:2004, Fibre optic active components and devices - Performance standards - Part 3: 2,5 Gbit/s modulator-integrated laser diode transmitters, $47.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/PAS 62381 Ed. 1.0 en:2004, Activities during the factory acceptance test (FAT), site acceptance test (SAT), and site integration test (SIT) for automation systems in the process industry, $95.00

IEC/PAS 62382 Ed. 1.0 en:2004, Electrical and instrumentation loop check, $58.00

IEC 61003-1 Ed. 2.0 en:2004, Industrial-process control systems - Instruments with analogue inputs and two- or multi-state outputs - Part 1: Methods of evaluating performance, $87.00

IEC 61514-2 Ed. 1.0 en:2004, Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs, $103.00

INSULATING MATERIALS (TC 15)

IEC 60893-1 Ed. 2.0 b:2004, Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 1: Definitions, designations and general requirements, $33.00

IEC 61086-1 Ed. 2.0 b:2004, Coatings for loaded printed wire boards (conformal coatings) - Part 1: Definitions, classification and general requirements, $27.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC 62138 Ed. 1.0 b:2004, Nuclear power plants - Instrumentation and control important for safety - Software aspects for computer-based systems performing category B or C functions, $118.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60704-2-3 Ed. 2.0 b:2004, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers, $47.00

POWER CAPACITORS (TC 33)

IEC 60143-1 Ed. 4.0 b:2004, Series capacitors for power systems - Part 1: General, $135.00

SAFETY OF ELECTRICALLY-OPERATED FARM APPLIANCES (TC 61H)

IEC 60335-2-70 Ed. 2.0 b:2004, Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines, $58.00

IEC 60335-2-86 Ed. 2.0 b:2004, Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines, $64.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-4 Amd.1 Ed. 5.0 en:2004, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors, $19.00

IEC 60335-2-7 Amd.1 Ed. 6.0 en:2004, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines, $27.00

IEC 60335-2-9 Amd.1 Ed. 5.0 en:2004, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances, $23.00

IEC 60335-2-29 Amd.1 Ed. 4.0 en:2004, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers, $23.00

IEC 60335-2-41 Amd.1 Ed. 3.0 en:2004, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps, $19.00

IEC 60335-2-80 Amd.1 Ed. 2.0 en:2004, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans, $17.00

IEC 60335-2-104 Ed. 1.0 b:2004, Household and similar electrical appliances - Safety - Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment, $118.00

SECONDARY CELLS AND BATTERIES (TC 21)

IEC 61959 Ed. 1.0 b:2004, Secondary cells and batteries containing alkaline or other non-acid electrolytes - Mechanical tests for sealed portable secondary cells and batteries, $33.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 60439-1 Amd.1 Ed. 4.0 b:2004, Amendment 1 - Low-voltage switchgear and controlgear assemblies - Part 1: Type-tested and partially type-tested assemblies, $87.00

IEC 60947-5-2 Ed. 2.2 b:2004, Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches, $190.00

IEC Technical Specifications

SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)

IEC/TS 62367 Ed. 1.0 en:2004, Safety aspects for xDSL signals on circuits connected to telecommunication networks (DSL: Digital Subscriber Line), $42.00

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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

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

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

Ordering Instructions

ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.

prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at sales@ansi.org and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry

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

prEN 573-1 REVIEW, Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 1: Numerical designation system - 6/22/2004, $24.00

prEN 14220, Timber and wood-based materials in external windows, external door leaves and external door frames - Requirements and specifications - 4/22/2004, $46.00

prEN 14221, Timber and wood-based materials in internal windows, door leaves and internal door frames - Requirements and specifications - 4/22/2004, $46.00

prEN 14875, Garden equipment - Electric-powered scissor type grass shears - Mechanical safety - 6/22/2004, $64.00

prEN 14876, Transportable gas cylinders - Periodic inspection and testing of welded steel pressure drums - 6/22/2004, $50.00

prEN 14877, Synthetic surfaces for outdoor sports areas - Specification - 6/22/2004, $30.00

prEN 14878, Textiles - Burning behaviour of nightwear - Classification scheme - 6/22/2004, $30.00

prEN 14879-1, Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 1: Terminology, design and preparation of substrat - 5/22/2004, $64.00

prEN 14880, Surface active agents - Determination of inorganic sulfate content in anionic surface active agents - Potentiometric lead selective electrode titration method - 5/22/2004, $30.00

prEN 14881, Surface active agents - Determination of N-(3-diethylaminopropyl)-alkylamide content in alkylamidopropylbetaines - Gas-chromatographic method - 5/22/2004, $35.00

prEN 14882, Rubber or plastic coated fabrics - Determination of the static and dynamic coefficient of friction - 6/22/2004, $26.00

prEN 14883, Welding of thermoplastics - Machines and equipment for welding of thermoplastics by heated element - 6/22/2004, $64.00

prEN 14884, Air quality - Stationary source emissions - Determination of total mercury: Automated measuring systems - 6/22/2004, $56.00

prEN ISO 5983-1, Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - Part 1: Kjeldahl method (ISO 5983-1: 2004) - 5/15/2004, $20.00

prEN ISO 5983-2, Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - Part 2: Block digestion/steam distillation method method (ISO 5983-2: 2004) - 5/15/2004, $20.00

prEN ISO 6103 REVIEW, Bonded abrasive products - Permissible unbalances of grinding wheels as delivered - Testing (ISO/DIS 6103: 2004) - 5/8/2004, $20.00

prEN ISO 12086-1 REVIEW, Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 12086-1: 2004) - 5/8/2004, $20.00

prEN ISO 12086-2 REVIEW, Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 12086-2: 2004) - 5/8/2004, $20.00

prEN ISO 13000-1 REVIEW, Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 1: Requirements and designation (ISO/DIS 13000-1: 2004) - 5/8/2004, $20.00

prEN ISO 13000-2 REVIEW, Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 13000-2: 2004) - 5/8/2004, $20.00

prEN ISO 13628-2, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 2: Unbonded flexible pipe systems for subsea and marine applications (ISO/FDIS 13628-2: 2004) - 5/15/2004, $20.00

prEN ISO 13628-6, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 6: Subsea production control systems (ISO/DIS 13628-6: 2004) - 5/15/2004, $20.00

prEN ISO 13909, Animal feeding stuffs - Determination of amino acids content (ISO/DIS 13903: 2004) - 5/15/2004, $20.00

prEN ISO 24450, Laboratory glassware - Wide-necked boiling flasks (ISO/DIS 24450: 2004) - 5/15/2004, $20.00

European drafts sent for formal vote (for information)

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

prEN 1994-1-1 REVIEW, Design of composite steel and concrete structures - Part 1-1: General rules and rules for building

prEN 1997-1 REVIEW, Eurocode 7: Geotechnical design - Part 1: General rules

prEN 10326 REVIEW, Continuously hot-dip coated structural steels strip and sheet - Technical delivery conditions, $50.00

prEN 10327 REVIEW, Continuously hot-dip coated strip and sheet of low carbon steels for cold forming - Technical delivery conditions

prEN 12253 REVIEW, Road transport and traffic telematics - Dedicated short-range communication - Physical layer using microwave at 5,8 GHz

prEN 13372 REVIEW, Road transport and traffic telematics (RTTT) - Dedicated short-range communication - Profiles for RTTT applications

prEN 13705, Welding of thermoplastics - Machines and equipment for hot gas welding (including extrusion welding)

prEN 14254, In vitro diagnostic medical devices - Single-use receptacles for the collection of specimens, other than blood, from humans

prEN 14308, Thermal insulation products for building equipment and industrial installations - Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products - Specification

prEN 14457, General requirements for components specifically designed for use in trenchless construction of drains and sewers

prEN 14820, Single-use containers for human venous blood specimen collection

prEN ISO 389-8, Acoustics - Reference zero for the calibration of audiometric equipment - Part 8: Reference equivalent threshold sound pressure levels for pure tones and circumaural earphones (ISO/FDIS 389-8: 2004)

prEN ISO 1562 REVIEW, Dentistry - Casting gold alloys (ISO/FDIS 1562: 2004)

prEN ISO 8847 REVIEW, Small craft - Steering gear - Cable and pulley systems (ISO/FDIS 8847: 1994)

prEN ISO 10427-2, Petroleum and natural gas industries - Equipment for well cementing - Part 2: Centralizer placement and stop-collar testing (ISOF/DIS 10427-2: 2004)

prEN ISO 13936-1, Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed opening method (ISO/FDIS 13936-1: 2004)

prEN ISO 13936-2, Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method (ISO/FDIS 13936-2: 2004)

prEN ISO 15496, Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control (ISO/FDIS 15496: 2004)

prEN ISO 15749-1, Ships and marine technology - Drainage systems on ships and marine structures - Part 1: Sanitary drainage-system design (ISO/FDIS 15749-1: 2004)

prEN ISO 15749-2, Ships and marine technology - Drainage systems on ships and marine structures - Part 2: Sanitary drainage, drain piping for gravity system (ISO/FDIS 15749-2: 2004)

prEN ISO 15749-3, Ships and marine technology - Drainage systems on ships and marine structures - Part 3: Sanitary drainage, drain piping for vacuum system (ISO/FDIS 15749-3: 2004)

prEN ISO 15749-5, Ships and marine technology - Drainage systems on ships and marine structures - Part 5: Drainage of decks, cargo spaces and swimming pools (ISO/FDIS 15749-5: 2004)

prEN ISO 17994, Water quality - Criteria for establishing the equivalence between microbiological methods (ISO/FDIS 17994: 2004)

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

Withdrawal by Accredited Standards Developer

ANSI/TIA 634-B-1999

In accordance with section 4.2.1.3.2 of the ANSI Essential Requirements, the Telecommunications Industry Association wishes to withdraw its approval of ANSI/TIA 634-B-1999, MSC-BS Interface for Public Wireless Communications Systems. Please direct inquiries to Billie Zidek-Conner, TIA; bzidekco@tia.eia.org.

ANSI Accredited Standards Developers

Change in ASC Secretariat

ASC Z244 - Lockout Protection

As no comments were received in response to the December 26, 2003 announcement of the transfer of Secretariat responsibilities for Accredited Standards Committee Z244, Lockout Protection, from the National Safety Council (NSC) to the American Society of Safety Engineers (ASSE), this action is confirmed, effective January 26, 2004. For additional information, please contact: Mr. Timothy R. Fisher, CSP, ARM, CPEA, Director, American Society of Safety Engineers, 1800 East Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org.

Reaccreditation

American Society of Civil Engineers (ASCE)

Comment Deadline: March 8, 2004

The American Society of Civil Engineers (ASCE) 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: Mr. James Rossberg, P.E., M.SEI, Director, Structural Engineering Institute of ASCE, 1801 Alexander Bell Drive, Reston, VA 20191; PHONE: (703) 295-6196; FAX: (703) 295-6361; E-mail: JRossberg@asce.org. Please submit your comments to ASCE by March 8, 2004, 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 have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ASCE 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/.

National Association of Architectural Metal Manufacturers (NAAMM)

Comment Deadline: March 8, 2004

The National Association of Architectural Metal Manufacturers (NAAMM) 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: Mr. Ed Estes, Technical Consultant, NAAMM, 8 South Michigan Avenue, Chicago, IL 60603; PHONE: (312) 332-0405; FAX: (312) 332-0706; E-mail: estesassos@cox.net. Please submit your comments to Mr. Estes by March 8, 2004, 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 have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised NAAMM 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 Z136

The annual meeting of ASC Z136 has been scheduled for Wednesday, March 17, 2004. It will be held at the Center for Devices and Radiological Health (CDRH), 9200 Corporate Blvd., Room 20B, Rockville, Maryland, jointly hosted by ASC Z136 Vice-Chair Jerry Dennis and the LIA.

Hotel accommodations have been secured at the Quality Suites Shady Grove, Rockville at the nightly rate of $105 plus tax. When making your reservations, ask for the Laser Institute of America/ANSI special group rate. This rate is only guaranteed until February 22, 2004.

We urge all Committee members to attend this important meeting. If you would like to attend as an observer, please contact Barbara Sams at the LIA, (407) 380.1553 or bsams@laserinstitute.org for more information.

PROPOSED REQUIREMENTS FOR THE PUBLIC REVIEW OF REVISIONS AND ADDITIONS TO FIRST PUBLIC REVIEW DRAFT OF:
BSR/IIAR 2-1999a: proposed Addendum a to *ANSI/IIAR 2-1999: Equipment, Design, and Installation of Ammonia Mechanical Refrigerating Systems*.

In response to comments on the First Public Review Draft of BSR/IIAR 2-1999a, IIAR has revised the First Public Review draft. Proposed additions to the previously proposed requirements are shown underlined, and proposed deletions are shown ~~struck out~~. *Public review comments shall be limited to those additions and deletions only.* For reference, the First Public Review Draft can be found at the following location: https://www.iiar.org/f-technical.cfm

Revisions to Proposed Change #2
Modify section as follows:
7.3.4 Piping in the system and other components required to comply with this paragraph that may contain liquid refrigerant or other incompressible fluids and that can be isolated from the system shall be protected from hydrostatic pressure due to the thermal expansion of such liquids during periods of normal operation, maintenance or standby by one of the following provisions:

a. Installation of a pressure-relief device anywhere between isolation devices with discharge piping to relieve hydrostatic pressure to an ~~another part of the system or to another~~ acceptable location (see Appendix F), or

b. Use of trained technicians to isolate liquid-containing parts of the system.

Revisions to Proposed Change #3
Modify sentence in second paragraph as follows:
~~Non-boiling liquids~~ Liquids such as oil, secondary refrigerants, and subcooled primary refrigerants can become entrapped when certain components of a refrigerating system are isolated from other parts of the system by valves or other means.

Insert new third paragraph as follows:
Practitioners have found that very small relief devices satisfy most requirements for hydrostatic relief found in refrigeration service. The technical literature available that quantifies such requirements, based on empirical test data, is found almost exclusively in areas of practice that are much more severe than refrigeration service. However, many authorities having jurisdiction require calculations or other evidence to justify selection and sizing of hydrostatic relief devices. In those cases, it is acceptable good engineering practice to demonstrate that a relief device having adequate capacity for an extremely severe application will certainly be adequate for less severe circumstances typically encountered in refrigeration applications. To that end, applicable methodology borrowed from more severe applications such as those found in the oil and gas industries provide a safe and conservative basis for hydrostatic relief protection in refrigeration applications. The objective is to provide adequate relief, not necessarily to determine exactly how much liquid expansion will occur. In most, if not all cases, the smallest relief valves manufactured for such purposes will have greater flow capacities than the requirements found by calculation for extremely severe circumstances.

Revise language on page 5 describing equation variables as follows:
B = cubical expansion coefficient per degree Fahrenheit for the liquid at the expected temperature
H = total heat of absorption to the wetted bare surface of a vessel, pipe or container in BTU per hour ($H = 21{,}000\ A^{0.82}$, where A = total wetted surface ~~of a vessel~~ in square feet)
G = specific gravity of the liquid at the flowing temperature
C = specific heat of the trapped fluid in BTU per lb-°F

New Proposed Change #9
Remove Figures A-1 and A-2 as an editorial change to informative Appendix A. These figures are duplicated in IIAR's informative reference, The Ammonia Refrigeration Piping Handbook.