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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: May 4, 2003

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 651-200x, Standard for Safety for Schedule 40 and 80 Rigid PVC Conduit and HDPE Conduit (Bulletin Dated April 4, 2003) (revision of ANSI/UL 651-2002)

These requirements cover Schedule 40 and Schedule 80 extruded rigid PVC (poly (vinyl chloride)) electrical conduit, and fittings consisting of elbows and other bends made from and for use with this conduit. The designations “Schedule 40” and “Schedule 80” refer to USA trade sizes of conduit having iron-pipe-size outside diameters and specific wall thicknesses.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

Comment Deadline: May 19, 2003

ASA (ASC S1) (Acoustical Society of America)

Revisions

★ BSR S1.17/Part 1-200x, Microphone Windscreens - Part 1: Measurements and Specification of Insertion Loss in Still or Slightly Moving Air (revision of ANSI S1.17/Part 1-2000)

This Standard, Part 1 of ANSI S1.17, specifies a test method that characterizes the aoucstical performance of windscreens for measuring microphones in still or slightly moving air. The insertion loss is determined by measuring the sound pressure levels at a microphone with and without a windscreen in either a reverberant- (diffuse-) or free-field condition, or both.
Single copy price: $90.00

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

BHMA (Builders Hardware Manufacturers Association)

New Standards

BSR/BHMA A156.27-200x, Revolving Doors (new standard)

Requirements in this standard apply to power operated revolving type doors which rotate automatically when approached by pedestrians, some small vehicular use, and manual revolving type doors for pedestrians. Included are provisions to reduce the chance of user injury and entrapment. Revolving doors for industrial or trained traffic are not covered in this Standard.

Single copy price: $18.00 (members $9.00)

Order from: Michael Tierney, BHMA; mptierney@snet.net.
Send comments (with copy to BSR) to: Same

ITI (INCITS)

Reaffirmations

BSR INCITS 210-1998 (R200x), Information Technology - High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) (reaffirmation of ANSI INCITS 210-1998)

Recommends revisions to the existing HIPPI-FP standard (Project 702) with the following goals: (a) No changes required for existing applications, (b) additional upper-layer protocol identifiers to support new applications, (c) Inclusion of the material in the separate addendum, (d) It is possible that this proposed standard might define desirable additional capabilities identified during the development process.
Single copy price: $18.00

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

BSR INCITS 302-1998 (R200x), Information Technology - SCSI Parallel Interface-2 (SPI-2) (reaffirmation of ANSI INCITS 302-1998)

Defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming devices to inter-operate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.
Single copy price: $18.00

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

BSR INCITS 303-1998 (R200x), Information Technology - Fibre Channel Physical and Signalling Interface-3 (FC-PH-3) (reaffirmation of ANSI INCITS 303-1998)

Recommends the development of a third generation physical interface for Fibre Channel. This interface will be fully backwards-compatible with the architecture defined in both FC-PH and FC-PH-2, but will also incorporate significant new technologies and functionality.
Single copy price: $18.00

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

BSR INCITS 305-1998 (R200x), Information Technology - SCSI-3 Enclosure Services (SES) Command Set (reaffirmation of ANSI INCITS 305-1998)

Details the SCSI Enclosure Services (SES) command set documents, the commands and parameters necessary to manage and sense the state of the power supplies, cooling devices, displays, indicators, individual drives, and other non-SCSI elements installed in an enclosure.
Single copy price: $18.00

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

BSR INCITS 306-1998 (R200x), Information Technology - SCSI-3 Block Commands (SBC) (reaffirmation of ANSI INCITS 306-1998)

Defines the command set extensions to facilitate operation of SCSI block devices. The clause(s) of this standard pertaining to the SCSI block device class, implemened in conjuction with the applicable clauses of the SCSI-3 Primary Commands, fully specify the standard command set for SCSI block devices.
Single copy price: $18.00

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

BSR INCITS 314-1998 (R200x), Information Technology - SCSI-3 Medium Changer Commands (SMC) (reaffirmation of ANSI INCITS 314-1998)

Defines the command set extensions for operation of SCSI medium changer devices, and command set extensions that allow medium changer functions in other types of SCSI devices.
Single copy price: $18.00

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

BSR INCITS 318-1998 (R200x), Information Technology - SCSI Controller Commands-2 (SCC-2) (reaffirmation of ANSI INCITS 318-1998)

Defines the command set extensions to facilitate operation of SCSI storage array devices. Clauses of this standard pertaining to the SCSI storage array device class, implemented in conjunction with the applicable clauses within any of the SCSI command standards, shall specify the standard command set available for SCSI storage arrays.

Single copy price: $18.00

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

BSR INCITS 323-1998 (R200x), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) (reaffirmation of ANSI INCITS 323-1998)

Specifies a physical-level, point-to-point, full-duplex, link interface for reliable, flow-controlled transmission of user data at 6400 Mbit/s, per direction, across distances of up to 1 km. A parallel copper cable interface for distances of up to 40 m is specified. Connections to a separate longer-distance optical interface are provided. Small fixed-size micropackets provide an efficient, low-latency, structure for small transfers, and a component for large transfers.
Single copy price: $18.00

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

BSR INCITS 325-1998 (R200x), Information Technology - Serial Bus Protocol 2 (SBP-2) (reaffirmation of ANSI INCITS 325-1998)

Defines a protocol for the transport of commands and data over high performance serial bus, as specified in American National Standard for High Performance Serial Bus, ANSI/IEEE1394-1995.
Single copy price: $18.00

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

BSR INCITS 305/AM1-2000 (R200x), Information Technology - SCSI-3 Enclosure Services (SES) (reaffirmation of ANSI INCITS 305/AM1-2000)

Consists of corrections to INCITS 305: 1998.
Single copy price: $18.00

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

BSR INCITS/ISO 4873-1991 (R200x), Information Processing - Bit Code for Information Interchange - Structure and Rules for Implementation (reaffirmation of INCITS/ISO 4873-1991 (R1998))

Standard specifies an 8-bit code derived from, and compatible with, the 7-bit coded character set specified in ISO/IEC 646. The characteristics of this code are also in conformance with the code extension techniques specified in ISO 2022. Also specifies an 8-bit code with a number of options.
Single copy price: $18.00

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

BSR INCITS/ISO 9593-3-1990 (R200x), Information Technology - Computer Graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: Ada (reaffirmation of INCITS/ISO 9593-3-1990 (R1998))

ISO/IEC 9592 specifies a language independent nucleus of a graphics system. For integration into a programming language, PHIGS is embedded in a language dependent layer obeying the particular conventions of that language. This part of ISO/IEC 9593 specifies such a language dependent layer for the Ada computer programming language.
Single copy price: $18.00

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

Withdrawals

BSR INCITS 321-200x, Information Technology - Fibre Channel - Switch Fabric (FC-SW) (withdrawal of ANSI INCITS 321-1998)

Specifies tools and algorithms for interconnection and initialization of Fibre Channel switches to create a multi-switch Fibre Channel Fabric. This standard defines an E_Port ("Expansion Port") that operates in a manner similar to an N_Port and F_Port, as defined in ANSI X3.230, with additional functionality provided for interconnecting switches.
Single copy price: $18.00

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

NFPA (ASC B93) (National Fluid Power Association)

New Standards

BSR B93.77M-1987, Hydraulic fluid power - Cleanliness of parts and components - Inspection document and principles related to contaminant collection, analysis and data reporting (new standard)

This standard includes:

a) A series of mounting surfaces which describe the working port interface between hydraulic fluid power directional, flow or pressure control valves and a hydraulic cylinder actuator for 350 bar maximum (5 040 psi) hydraulic service.
b) Dimensional criteria:
1) minimum surface dimensions
2) sizes and locations of tapped holes for mounting bolts
3) sizes and location of ports
4) sizes and location of dowel or rest pins, where required.
c) General criteria
1) surface finish and flatness
2) indication of tolerances, where pertinent.

Single copy price: $44.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T3.10.18-1990, Hydraulic fluid power - Filter artwork universal symbols (new standard)

This standard provides recommended universal symbols for filter artwork which are capable of communicating specific filter performance parameters of interest to users. These symbols may be used with either the standards noted in the references or with any standard which has been harmonized with the reference shown.
Single copy price: $40.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

Revisions

BSR/(NFPA) T2.12.1-200x, Hydraulic fluid power - Systems and products - Method of measuring average steady-state pressure (to be used in conjunction with ANSI/(NFPA)T2.12.10) (revision of ANSI/(NFPA) T2.12.1-1993)

This standard is limited to the measurement of average steady-state static pressure in a closed conductor that meets the following criteria: must be transmitting hydraulic fluid power; average fluid velocities are less than 25 meters per second (82 ft/sec); average steady-state static pressure is less than 70 Mpa (10,000 psi); inside diameters are greater than 3.0 millimeters (0.120 in); and sensor is not flush-mounted with, or an integral part of, the closed fluid conductor wall.
Single copy price: $36.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T2.12.10-200x, Recommended practice - Hydraulic fluid power - Systems and products - Testing general measurement principles and tolerances (to be used in conjunction with ANSI/(NFPA)T2.12.1) (revision of ANSI/(NFPA) T2.12.10-1993)

Use of this recommended practice shall be limited to measurement situations encountered in the testing of hydraulic fluid power components or systems under static or average steady state conditions and include: general instrument calibration techniques; methods for assessing instrument uncertainties and measurement uncertainty; evaluation methods for error propagation in derived results; measurement system uncertainty assurance control techniques; and criteria for system measurement acceptance.

Single copy price: $65.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T3.5.46-200x, Hydraulic fluid power - Valves - Mounting surfaces (revision of ANSI/(NFPA) T3.5.46-1990 (R1998))

This standard includes mounting surfaces for the following: directional control valves; compensated flow control valves; check valves; pilot operated check valves; pressure control valves; sequence valves; throttle valves; unloading valves; pressure relief valves. This standard includes the following dimensional criteria: minimum surface dimensions; sizes and locations of tapped holes for mounting bolts; sizes and locations of ports; sizes and locations of dowel or rest pins where required.
Single copy price: $106.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T3.19.25-200x, Information report - Fluid power systems - Sealing devices - Storage, handling and installation of elastomeric seals and exclusion devices (revision of ANSI/(NFPA) T3.19.25-1998)

This document addresses the storage, handling, and installation of elastomer seals in broad terms. Information regarding specific elastomers and seal geometries should be obtained in this document are molded preforms fabricated from thermoset elastomers which can either be thermoset or thermoplastic.
Single copy price: $33.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T2.13.1 R3-200x, Recommended practice - Hydraulic fluid power - Use of fire-resistant fluids in industrial systems (revision of ANSI/(NFPA) T2.13.1 R3-1998)

This national standard provides a general educational publication covering many of the aspects of each of the general industrial types of fire resistant fluids used in hydraulic fluid power systems. This standard will:

a) provide a composite reference of pertinent general data on fire resistant fluids;
b) facilitate the design of industrial fluid power systems that use fire resistant fluids;
c) improve the operation and increase the reliability of fluid power systems using fire resistant fluids;
d) clarify the maintenance of fire resistant fluids;
e) provide basic procedures for initial filling or changing types of fire resistant fluids considered for use in fluid power systems.
Single copy price: $51.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

Reaffirmations

BSR B93.46-1978 (R200x), Method of determining the pore size of a cleanable surface type hydraulic fluid power filter element (reaffirmation of ANSI B93.46-1978 (R1998))

To include a standard method for determining the pore size of a cleanable surface type wire cloth hydraulic fluid power filter element with a pore size less than 600 micrometres. This size is the coarsest filter normally used in hydraulic systems.
Single copy price: $50.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T3.10.17-1995 (R200x), Finite life hydraulic filter pressure/life rating - Method for verifying the fatigue life rating and the burst pressure rating of the pressure containing envelope of a spin-on hydraulic filter (reaffirmation of ANSI/(NFPA) T3.10.17-1995)

To include methods for verifying the ratings of the burst and fatigue pressure strength of a finite life hydraulic filter, disposable element, container (spin-on filter). The purpose is to provide standard methods for verifying the fatigue and static burst pressure ratings of the metal housing of a finite life hydraulic filter with regard to cyclic and steady pressure loads.

Single copy price: $44.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T2.13.7 R1-1997 (R200x), Hydraulic fluid power - Petroleum fluids - Prediction of bulk moduli (reaffirmation of ANSI/(NFPA) T2.13.7 R1-1997)

This national standard specifies a procedure for predicting the bulk moduli of petroleum or hydrocarbon oils used as fluids (in the absence of air bubbles) in hydraulic fluid power systems and for other purposes. This national standard provides graphical techniques to obtain moduli of these fluids without extended calculations and with such accuracy as would be required for the practical calculation of hydraulic systems parameters.
Single copy price: $44.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

Withdrawals

ANSI B93.20M-1972 (R1994), Hydraulic fluid power - Fluid sample containers - Qualifying and controlling cleaning methods (withdrawal of ANSI B93.20M-1972 (R1994))

This standard specifies a method for qualifying and controlling the cleaning methods for sample containers used in conjunction with contamination analysis techniques on hydraulic fluids used in industrial, mobile, marine and aerospace hydraulic fluid power applications. It establishes a means for ensuring that the accuracy of particulate contamination analysis in hydraulic fluid power systems is not degraded by a lack of sample container cleanliness.
Single copy price: $21.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

ANSI B93.39-1978 (R1993), Requirements for presenting of catalog data, fluid compatibility, cleaning media, markings and dimensional identification codes, and pressure drop characteristics for fluid power air line filters (withdrawal of ANSI B93.39-1978 (R1993))

To include the minimum catalog rating data of flow, temperature, pressure and pressure drop required for manually drained, industrial type fluid power air line filters. To include specifications for listing compatible fluids and cleaning media for manually drained, industrial type fluid power air line filters. To include standard connecting port markings and standard dimensional codes for manually drained, industrial type fluid power air line filters.

Single copy price: $70.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

ANSI/(NFPA) T3.9.2R3-1998, Hydraulic fluid power - Positive displacement pumps and motors - Dimensions and identification code for mounting flanges and shaft ends (withdrawal of ANSI/(NFPA) T3.9.2R3-1998)

This standard specifies sizes, dimensions and identification code for positive displacement hydraulic fluid power pump and motor mounting flanges:
- two-bolt flanges;
- four-bolt flanges.

It also specifies sizes, dimensions and identification for positive displacement hydraulic fluid power pump and motor shafts:
- straight shafts without thread;
- straight shafts with thread;
- tapered shafts with thread;
- 30o involute spline.

Single copy price: $66.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

BSR/(NFPA) T3.5.45-1996, Hydraulic fluid power - Two-port slip-in cartridge valves - Cavities (withdrawal of ANSI/(NFPA) T3.5.45-1996)

This standard specifies the dimensions and other data relating to cavities in which two-port hydraulic slip-in cartridge valves are mounted in order to ensure interchaneability. It applies to cavities for two-port hydraulic slip-in cartridge valves which are generally applicable to industrial equipment.
Single copy price: $51.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

NSF (NSF International)

Revisions

BSR/NSF 42-200x (i36), Drinking water treatment units - Aesthetic Effects (revision of ANSI/NSF 42-2002a)

Issue 36 - Modify Acrylonitrile MDWL & advisory concentration requirement in Table 2.
Single copy price: $35.00

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

BSR/NSF 44-200x (i12), Residential cation exchange water softners (revision of ANSI/NSF 44-2002)

Issue 12 - modify Acrylonitrile MDWL & advisory concentration requirement in Table 2.

Single copy price: $35.00

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

BSR/NSF 53-200x (i36), Drinking water treatment units - Health Effects (revision of ANSI/NSF 53-2002a)

Issue 36 - Modify Acrylonitrile MDWL & advisory concentration requirement in Table 2.
Single copy price: $35.00

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

BSR/NSF 55-200x (i10), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2002)

Issue 10 - Modify Acrylonitrile MDWL & advisory concentration requirement in Table 2.
Single copy price: $35.00

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

BSR/NSF 58-200x (i25), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2002a)

Issue 25 - Modify Acrylonitrile MDWL & advisory concentration requirement in Table 2.
Single copy price: $35.00

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

BSR/NSF 62-200x (i5), Drinking water distillation systems (revision of ANSI/NSF 62-1999)

Issue 5 - Modify Acrylonitrile MDWL & advisory concentration requirement in Table 2.
Single copy price: $35.00

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

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 470-C-200x, Telecommunications - Telephone Terminal Equipment - Performance and Compatibility Requirements for Telephone Sets with Loop Signalling (revision of ANSI/TIA/EIA 470-B-1997)

This document provides an overview of the entire Analog Wireline Terminals Performance Specification.
Single copy price: $41.00

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

BSR/TIA 569-B-200x, Commercial Building Standard for Telecommunictions Pathways and Spaces (revision of ANSI/TIA/EIA 569-A-1998)

Impacts space allocation within the building.
Single copy price: $156.00

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

UL (Underwriters Laboratories, Inc.)

New National Adoptions

★ BSR/UL 60745-1-200x, Standard for Safety for Hand Held Motor-Operated Electric Tools (Bulletin dated July 31, 2002) (identical national adoption and revision of ANSI/UL 745-1-1996)

Recirculation of comments - Bulletin dated 4/7/03.
Single copy price: Contact comm2000 for pricing and delivery options

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★ BSR/UL 60745-2-1-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: Particular Requirements for Drills and Impact Drills (identical national adoption and revision of ANSI/UL 745 Series-1996)

Recirculation of comments - Bulletin dated 4/7/03.
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★ BSR/UL 60745-2-2-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Screwdrivers and Impact Wrenches (identical national adoption and revision of ANSI/UL 745 Series-1996)

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★ BSR/UL 60745-2-4-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 4: Particular Requirements for Sanders and Random Orbit Sanders (identical national adoption and revision of ANSI/UL 745 Series-1996)

Recirculation of comments - Bulletin dated 4/7/03.
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★ BSR/UL 60745-2-5-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 5: Particular Requirements for Circular Saws (identical national adoption and revision of ANSI/UL 745 Series-1996)

Recirculation of comments - Bulletin dated 4/7/03.
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★ BSR/UL 60745-2-6-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 6: Particular Requirements for Hammers (identical national adoption and revision of ANSI/UL 745 Series-1996)

Recirculation of comments - Bulletin dated 4/7/03.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Neil Dalmas, UL-NC; Neil.S.Dalmas@us.ul.com

★ BSR/UL 60745-2-8-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 8: Particular Requirements for Shears and Nibblers (identical national adoption and revision of ANSI/UL 745 Series-1996)

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★ BSR/UL 60745-2-9-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 9: Particular Requirements for Tappers (identical national adoption and revision of ANSI/UL 745 Series-1996)

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★ BSR/UL 60745-2-11-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 11: Particular Requirements for Reciprocating Saws (identical national adoption and revision of ANSI/UL 745 Series-1996)

Recirculation of comments - Bulletin dated 4/7/03.
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★ BSR/UL 60745-2-14-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 14: Particular Requirements for Planers (identical national adoption and revision of ANSI/UL 745 Series-1996)

Recirculation of comments - Bulletin dated 4/7/03.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Neil Dalmas, UL-NC; Neil.S.Dalmas@us.ul.com

★ BSR/UL 60745-2-17-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 17: Particular Requirements for Routers and Trimmers (identical national adoption and revision of ANSI/UL 745 Series-1996)

Recirculation of comments - Bulletin dated 4/7/03.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Neil Dalmas, UL-NC; Neil.S.Dalmas@us.ul.com

Revisions

★ BSR/UL 217-200x, Single and Multiple Station Smoke Detectors (Bulletin Dated: April 4, 2003) (revision of ANSI/UL 217-1994)

These requirements cover electrically operated single and multiple station smoke alarms intended for open area protection in indoor locations of residential units in accordance with the National Fire Alarm Code, NFPA 72, smoke alarms intended for use in recreational vehicles in accordance with the Standard for Recreational Vehicles, NFPA 501C, and portable smoke alarms used as “travel” alarms.
Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 268-200x, Smoke Detectors for Fire Protective Signaling Systems (217 Bulletin Dated: April 4, 2003) (revision of ANSI/UL 268-2002)

The requirements cover smoke detectors intended to be employed in indoor locations in accordance with the National Fire Alarm Code, NFPA 72. These requirements also cover mechanical guards used to provide physical protection to installed smoke detectors.
Single copy price: Contact comm2000 for pricing and delivery options

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

Comment Deadline: June 3, 2003

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 10993-1-1997, Biological Evaluation of Medical Devices - Part 1: Evaluation and Testing (identical national adoption and revision of ANSI/AAMI/ISO 10993-1-1997)

Specifies the general principles governing the biological evaluation of medical devices; the categorization of medical devices based on the nature and duration of their contact with the body; and the selection of appropriate tests.
Single copy price: $80.00 ($40.00 for AAMI members)

Order from: AAMI: Attn: Customer Service
Send comments (with copy to BSR) to: Hillary Woehrle, AAMI; hwoehrle@aami.org

AGMA (American Gear Manufacturers Association)

Revisions

BSR/AGMA 6011-200x, Specification for High-Speed Helical Gear Units (revision of ANSI/AGMA 6011-H97)

This standard includes information on design, lubrication, bearings, testing and rating of single and double helical external tooth, parallel shaft gear reducers or increasers. Units covered include those operating with at least one stage having a pitch line velocity equal to or greater than 35 meters per second or rotational speeds greater than 4500 rpm, and other stages having pitch line velocities equal to or greater than 8 meters per second.

Single copy price: $30.00

Order from: William Bradley, AGMA; tech@agma.org
Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME A112.20.3-200x, Qualification of Installers of Fire Sprinkler Systems for 1 & 2 Family Dwellings (new standard)

This Standard provides minimum performance criteria for installers of residential fire sprinkler systems. It applies to any individual who installs fire sprinkler systems in 1 & 2 family dwellings. Fire sprinkler systems covered in this Standard include all dwellings within the scope of ANSI/NFPA 13D. Installers include anyone who works on or installs fire sprinkler piping or components.
Single copy price: $10.00

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

Revisions

BSR/ASME A112.18.6M-200x, Flexible Water Connectors (revision of ANSI/ASME A112.18.6M-1999)

This Standard establishes requirements for flexiblewater connectors used in potable water systems under continuous pressure and in accessible locations only. It covers physical and performance requirements, test methods, materials, connections, and other significant properties, in addition to a general description of materials used. Certain features of construction of the finished product are given, together with the method of marking and identification.
Single copy price: $10.00

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

BSR/ASME A112.19.2-200x, Vitreous China Plumbing Fixtures and Hydraulic Requirements for Water (revision, redesignation and consolidation of ANSI/ASME A112.19.2M-1998, ANSI/ASME A112.19.2M - Supplement 1-2000, ANSI/ASME A112.19.6-1995)

This Standard establishes requirements and test methods pertaining to materials, significant dimensions and functional performance for vitreous china plumbing fixtures. The sanitary performance requirements and test procedures apply to all types of water closets and urinals that discharge into gravity waste systems in permanent buildings and structures independent of occupancy.
Single copy price: $20.00

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

BSR/ASME B16.9-200x, Factory-Made Wrought Steel Buttwelding Fittings (revision of ANSI/ASME B16.9-2001)

This Standard covers overall dimensions, tolerances, ratings, testing, and markings for wrought factory-made buttwelding fittings in sizes NPS 1/2 through 48 (DN 15 through 1200).
Single copy price: $20.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Jon Labrador, ASME; labradorj@asme.org

Reaffirmations

BSR/ASME PTC 4.2-1969 (R200x), Performance Test Code - Coal Pulverizers (reaffirmation of ANSI/ASME PTC 4.2-1969 (R1997))

The purpose of this code is to establish procedures for conducting performance tests to determine:
1) Capacity
2) Fineness of product
3) Raw coal feed
a)Grindability
b) Moisture
c) Sizing
d) Power Consumption
e) Effect of changes in raw coal characteristics on product fineness, pulverizer capacity, and power consumption
f) Effect of changes in pulverizer component settings on product fineness, pulverizer capacity, and power consumption.

Single copy price: $50.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Steve Weinman, ASME; weinmans@asme.org

BSR/ASME PTC 10-1998 (R200x), Performance Test Code on Compressors and Exhausters (reaffirmation of ANSI/ASME PTC 10-1998)

To provide test procedures to determine the thermodynamic performance of axial or centrifugal compressors or exhausters doing work on a gas of known or measurable properties under specified conditions.
Single copy price: $175.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Steve Weinman, ASME; weinmans@asme.org

ASSE (American Society of Sanitary Engineering)

New Standards

★ BSR/ASSE 1020-200x, Performance Requirements for Pressure Vacuum Breaker Assembly (new standard)

This standard covers devices installed in water supply lines to prevent the entrance of non-potable material into the potable water supply by backsiphonage only. They are designed for continuous pressure applications with a mechanical means to open the air inlet valve should a negative pressure be created in the supply line.
Single copy price: $40.00

Order from: Kim Frantz, ASSE; kim@asse-plumbing.org
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

Revisions

BSR/ASSE 1024-200x, Dual Check Valve Type Backflow Preventers (revision of ANSI/ASSE 1024-1998)

This standard covers devices installed in water supply lines to prevent the entrance of non-potable material into the potable water supply when pressure is temporarily higher in the polluted part of the system than in the potable water piping. They protect against low hazard pollution in residential service lines; and are intended for cold water service under continuous or intermittent pressures. under intermittent or continuous pressure conditions.
Single copy price: $40.00

Order from: Kim Frantz, ASSE; kim@asse-plumbing.org
Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

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

Revisions

★ BSR Z21.63-200x, Portable Camp Heaters of Other than the Catalytic Type for Use with Liquefied Petroleum Gases (same as CSA 11.3) (revision, redesignation and consolidation of ANSI Z21.63-1999, ANSI Z21.63a-2001, ANSI Z21.63b-200x)

Details test and examination criteria for unvented portable camp heaters, of the infrared type only, up to and including a maximum input of 12,000 Btuh (3.52 kW) using propane, butane and liquefied petroleum gases and mixtures thereof and intended for outdoor use. This standard applies to camp heaters having regulated or non-regulated pressure and intended for direct or remote connection to the fuel container.
Single copy price: $35.00

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

Supplements

★ BSR Z21.13b-200x, Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9b) (supplement to ANSI Z21.13-2000)

Details test and examination criteria for Category I, Category II, Category III and Category IV low-pressure steam and hot water boilers for use with natural, manufactured and mixed gases, liquified petroleum gases and LP gas-air mixtures. A boiler is defined in the standard as a boiler operating at or below the following pressures or temperatures: steam heating boiler - 15 psig steam pressure; hot water heating or supply boiler - 160 psig water pressure, 250 F water temperature.

Single copy price: $35.00

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

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

BSR C78.40a-1998 (R200x), Electric Lamps - Specifications for Mercury Lamps - Maximum Outline Drawing of Bulb BT56, page 56 (reaffirmation of ANSI C78.40a-1998)

Concerns the maximum outline drawing of Bulb BT56, Page 56.
Single copy price: $30.00

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

NFPA (ASC B93) (National Fluid Power Association)

Reaffirmations

BSR/(NFPA) T2.9.14-1993 (R200x), Hydraulic Fluid Power - Fluid Contamination - Determination of Solid Contaminant Level by the Gravimetric Method (reaffirmation of ANSI/(NFPA) T2.9.14-1993)

This standard specifies a method for determining the mass per unit volume quantity of solid contaminant in fluids used in hydraulic fluid power systems.
Single copy price: $50.00

Order from: (NFPA) (ASC B93)
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93); jvanpinsker@nfpa.com

Correction

Correction of Intent

In the Call for Comments section of the March 28th issue of Standards Action, BSR/UL 817-200x was listed as a revision of ANSI/UL 817-1995. It is actually a revision of ANSI/UL 817-2003.

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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Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

ALI (Automotive Lift Institute)

Office: P.O. Box 33116
Indialantic, FL 32903

Contact: *E.K. Fox*

Phone: (321) 722-9993

Fax: (321) 722-9931

E-mail: Fox@autolift.org

BSR/ALI ALCTV-200x, Automotive Lifts - Safety Requirements for Construction, Testing and Validation (revision of ANSI/ALI ALCTV-1998)

NALFA (North American Laminate Flooring Association)

Office: 1747 Pennsylvania Avenue N.W. Suite 1000
Washington, DC 20006

Contact: *David Goch*

Phone: (202) 785-9500

Fax: (202) 835-0243

E-mail: dgoch@wc-b.com

BSR/NALFA LF 01-200x, Laminate Flooring, Specifications and Test Methods (revision of ANSI/NALFA LF 01-2001)

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.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/ISO 10993-12-2002, Biological Evaluation of Medical Devices - Part 12: Sample Preparation and Reference Materials (identical national adoption and revision of ANSI/AAMI/ISO/CEN 10993-12-1996): 3/27/2003

ANSI/AAMI/ISO 14155-1-2003, Clinical Investigation of Medical Devices for Human Subjects - Part 1: General Requirements (identical national adoption and revision of ANSI/AAMI/ISO 14155-1996): 3/27/2003

ANSI/AAMI/ISO 14155-2-2003, Clinical investigation of medical devices for human subjects - Part 2: Clinical investigation plans (identical national adoption): 3/27/2003

Reaffirmations

ANSI/AAMI/ISO 10993-16-1997 (R2003), Biological Evaluation of Medical Devices - Part 16: Toxicokinetic Study Design for Degradation Products and Leachables from Medcial Devices (reaffirmation of ANSI/AAMI/ISO 10993-16-1997): 3/27/2003

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B1.1-2003, Unified Inch Screw Threads (UN and UNR Thread Form) (revision of ANSI/ASME B1.1-1989): 3/27/2003

ASSE (American Society of Sanitary Engineering)

Revisions

ANSI/ASSE 1022-2003, Performance Requirements for Backflow Preventers for Beverage Dispensing Equipment (revision of ANSI/ASSE 1022-1998): 3/27/2003

ASTM (ASTM International)

New Standards

ANSI/ASTM E2280-2003, Guide for the Fire Hazard Assessment of the Effect of Upholstered Seating Furniture Within Patient Rooms of Health Care Facilities (new standard): 3/10/2003

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.610-1998 (R2003), Generic Procedures for the Control of ISDN Supplementary Services (reaffirmation of ANSI T1.610-1998): 4/1/2003

ANSI T1.610a-1998 (R2003), Generic Procedures for the Control of ISDN Supplementary Services, Modification to the Redirecting Number Information Element (reaffirmation of ANSI T1.610a-1998): 4/1/2003

ANSI T1.612-1992 (R2003), Integrated Services Digital Network (ISDN) - Terminal Adaption Using Statistical Multiplexing (reaffirmation of ANSI T1.612-1992 (R1998)): 4/1/2003

ANSI T1.620a-1992 (R2003), Multi-Rate Circuit-Mode Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (reaffirmation of ANSI T1.620a-1992 (R1999)): 4/1/2003

ANSI T1.622a-1998 (R2003), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622a-1998): 4/1/2003

ANSI T1.622-1999 (R2003), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622-1999): 4/1/2003

ANSI T1.625-1993 (R2003), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services (reaffirmation of ANSI T1.625-1993 (R1999)): 4/1/2003

ANSI T1.625a-1998 (R2003), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services, Application of Standard to Wireless PCS Applications (reaffirmation of ANSI T1.625a-1998): 4/1/2003

ANSI T1.643-1998 (R2003), Integrated Services Digital Network (ISDN) - Explicit Call Transfer Supplementary Service (reaffirmation of ANSI T1.643-1998): 4/1/2003

ANSI T1.653a-1998 (R2003), Integrated Services Digital Network (ISDN) - Call Park Supplementary Service - Generic Procedures for the Control of ISDN Supplementary Services, Clarification for Number Identification (reaffirmation of ANSI T1.653a-1998): 4/1/2003

ANSI T1.654-1996 (R2003), Broadband Integrated Services Digital Network (B-ISDN) - Operations and Maintenance (OAM) Principles and Functions (reaffirmation of ANSI T1.654-1996): 4/1/2003

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

Supplements

ANSI Z21.11.2a-2003, Gas-Fired Room Heaters, Volume II, Unvented Room Heaters, First Addenda (supplement to ANSI Z21.11.2-2002): 4/1/2003

ANSI Z21.60a-2003, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces, First Addenda (same as CSA 2.26a) (supplement to ANSI Z21.60-1996 (R2001)): 4/1/2003

★ ANSI Z21.63b-2003, Portable Type Gas Camp Heaters (same as CSA 11.3b) (supplement to ANSI Z21.63-2000 & ANSI Z21.63a-2001): 3/27/2003

ANSI Z21.84a-2003, Manually Lighted, Natural Gas Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces, First Addenda (supplement to ANSI Z21.84-2002): 4/1/2003

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 82-2002, Standard Test Procedure for Impulse Voltage Tests on Insulated Conductors (new standard): 3/31/2003

ANSI/IEEE 1278.4-2002, Recommended Practice for Distributed Interactive Simulation - Verification, Validation, and Accreditation (new standard): 3/31/2003

ANSI/IEEE 1523-2002, Guide for the Application, Maintenance, and Evaluation of Room Temperature Vulcanizing (RTV) Silicone Rubber Coatings for Outdoor Ceramic Insulators (new standard): 3/31/2003

ANSI/IEEE 1536-2002, Standard for Rail Transit Vehicle Battery Physical Interface (new standard): 3/31/2003

ANSI/IEEE C57.113-2002, Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors (new standard): 3/31/2003

Reaffirmations

ANSI/IEEE 637-1985 (R2002), Guide for the Reclamation of Insulating Oil and Criteria for Its Use (reaffirmation of ANSI/IEEE 637-1985 (R1992)): 3/31/2003

ANSI/IEEE 945-1984 (R2002), Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology (reaffirmation of ANSI/IEEE 945-1984 (R1997)): 3/31/2003

ANSI/IEEE 1178-1991 (R2002), Standard for the Scheme Programming Language (reaffirmation of ANSI/IEEE 1178-1991 (R1995)): 3/31/2003

ANSI/IEEE 1278.1-1995 (R2002), Standard for Distributed Interactive Simulation - Application Protocols (reaffirmation of ANSI/IEEE 1278.1-1995): 3/31/2003

ANSI/IEEE 1278.2-1995 (R2002), Standard for Distributed Interactive Simulation - Communication Services and Profiles (reaffirmation of ANSI/IEEE 1278.2-1995): 3/31/2003

ANSI/IEEE 1278.3-1996 (R2002), Recommended Practice for Distributed Interactive Simulation - Exercise Management and Feedback (reaffirmation of ANSI/IEEE 1278.3-1996): 3/31/2003

ANSI/IEEE 1378-1997 (R2002), Guide for Commissioning High-Voltage Direct-Current (HVDC) Converter Stations and Associated Transmission Systems (reaffirmation of ANSI/IEEE 1378-1997): 3/31/2003

ANSI/IEEE C57.19.03-1996 (R2002), Standard Requirements, Terminology, and Test Code for Bushings for DC Applications (reaffirmation of ANSI/IEEE C57.19.03-1996): 3/31/2003

ANSI/IEEE C62.37-1996 (R2002), Standard Test Specification for Thyristor Diode Surge Protective Devices (reaffirmation of ANSI/IEEE C62.37-1996): 3/31/2003

Supplements

ANSI/IEEE 802.1s-2002, Standards for Local and Metropolitan Area Networks - Amendment to 802.1Q Virtual Bridged Local Area Networks: Multiple Spanning Trees (supplement to ANSI/IEEE 802.1q-1998): 3/31/2003

ANSI/IEEE 1003.1-2002/Cor 1-2002, Information Technology - Portable Operating System Interface (POSIX) - Technical Corrigendum Number 1 (supplement to ANSI/IEEE 1003.1-2002): 3/31/2003

NEMA (ASC C50) (National Electrical Manufacturers Association)

Revisions

ANSI/NEMA MG 1-1998, Motors and Generators (through and including Rev 3) (revision of ANSI/NEMA MG 1-1993): 3/27/2003

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C78.40-1992 (R2003), Specifications for Mercury Lamps (reaffirmation of ANSI C78.40-1992): 3/28/2003

ANSI C78.386-1989 (R2003), Electric Lamps - Mercury Lamps - Methods of Measuring Characteristics (reaffirmation of ANSI C78.386-1989 (R1994)): 3/28/2003

ANSI C78.387-1995 (R2003), Electric Lamps - Metal-Halide-Lamps - Methods of Measuring Characteristics (reaffirmation of ANSI C78.387-1995): 3/28/2003

ANSI C78.387a-1998 (R2003), Electric Lamps - Metal-Halide Lamps - Source Impedance (reaffirmation of ANSI C78.387a-1998): 3/28/2003

ANSI C78.388-1990 (R2003), Electric Lamps - High-Pressure Sodium Lamps - Methods of Measuring Characteristics (reaffirmation of ANSI C78.388-1990 (R1994)): 3/28/2003

ANSI C78.1340-1990 (R2003), Mercury Lamps, Specification for 450-Watt, Self-Ballasted (reaffirmation of ANSI C78.1340-1990 (R1995)): 3/28/2003

ANSI C78.1341-1990 (R2003), Mercury Lamps, Specifications for 750-Watt, 120-Volt, Self-Ballasted (reaffirmation of ANSI C78.1341-1990 (R1995)): 3/28/2003

ANSI C78.1342-1990 (R200x), Mercury Lamps, 160-Watt, 120-Volt, B87 Self-Ballasted (reaffirmation of ANSI C78.1342-1990 (R1995)): 3/28/2003

ANSI C78.1372-1997 (R2003), Electric Lamps - 70-Watt, M98 Single-Ended Metal Halide Lamps (reaffirmation of ANSI C78.1372-1997): 3/28/2003

ANSI C78.1374-1997 (R2003), Electric Lamps - 50-Watt, M110 Single-Ended Metal-Halide Lamps (reaffirmation of ANSI C78.1374-1997): 3/28/2003

ANSI C78.1375-1997 (R2003), Metal Halide Lamps, Specifications for 400-Watt, M59, Single-Ended (reaffirmation of ANSI C78.1375-1997): 3/28/2003

ANSI C78.1376-1997 (R2003), Metal-Halide Lamp, 1000-Watt, M47, Single-Ended (reaffirmation of ANSI C78.1376-1997): 3/28/2003

ANSI C78.1377-1997 (R2003), Electric Lamps - 175-Watt, M57 Single-Ended Metal-Halide Lamps - Specifications (reaffirmation of ANSI C78.1377-1997): 3/28/2003

ANSI C78.1378-1997 (R2003), Specifications for 250-Watt, M58 Single-Ended Metal-Halide Lamps (reaffirmation of ANSI C78.1378-1997): 3/28/2003

ANSI C78.1379-1997 (R2003), Electric Lamps - 1500-Watt, M48 Single-Ended Metal-Halide Lamps - Specifications (reaffirmation of ANSI C78.1379-1997): 3/28/2003

ANSI C78.1380-1988 (R2003), Electric Lamps - 250-Watt, 120-Volt, S55 Self-Ballasted Mercury Lamps - Specifications (reaffirmation of ANSI C78.1380-1988 (R1996)): 3/28/2003

ANSI C78.1381-1998 (R2003), Electric Lamps - 70-Watt, M85 Metal-Halide Lamps, Single-Ended (reaffirmation of ANSI C78.1381-1998): 3/28/2003

ANSI C78.1382-1997 (R2003), Electric Lamps - 100-Watt, M90 Single-Ended Metal-Halide Lamps (reaffirmation of ANSI C78.1382-1997): 3/28/2003

ANSI C78.1384-1997 (R2003), Electric Lamps - 150-Watt, M102 Single-Ended Metal-Halide Lamps (reaffirmation of ANSI C78.1384-1997): 3/28/2003

ANSI C78.1385-1998 (R2003), Electric Lamps - 150-Watt, M81 Double-Ended Metal-Halide Lamps (reaffirmation of ANSI C78.1385-1998): 3/28/2003

ANSI C78.1386-1998 (R2003), Electric Lamps - 100-Watt, M91 Double-Ended Metal-Halide Lamps (reaffirmation of ANSI C78.1386-1998): 3/28/2003

ANSI C78.1402-1975 (R2003), Projection Lamps, Four-Pin, Prefocus, Base-Down Type, Dimensions for (reaffirmation of ANSI C78.1402-1975 (R1994)): 3/28/2003

ANSI C78.1406-1983 (R2003), Projection Lamps, Single-Contact Lamps - Medium Prefocus, Base-Down Type, Dimensions of (reaffirmation of ANSI C78.1406-1983 (R1994)): 3/28/2003

ANSI C78.1407-1985 (R2003), Projection Lamps, Condenser-Reflector, Four-Pin, Prefocus-Base Types, Dimensions for (reaffirmation of ANSI C78.1407-1985 (R1995)): 3/28/2003

ANSI C78.1408-1991 (R2003), Electric Lamps - CBA Projection Lamps (reaffirmation of ANSI C78.1408-1991 (R1995)): 3/28/2003

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 78-2003, Test Method for Transfer Impedance (new standard): 3/28/2003

ANSI/SCTE 82-2003, Test Method for Low Frequency and Spurious Disturbances (new standard): 3/28/2003

TIA (Telecommunications Industry Association)

Reaffirmations

ANSI/TIA 222-F-1996 (R2003), Structural Standards for Steel Antenna Towers and Antenna Supporting Structures (reaffirmation and redesignation of ANSI/TIA/EIA 222-F-1996): 3/27/2003

ANSI/TIA 485-A-1998 (R2003), Electrical Characteristics of Generators and Receivers for Use in Balanced Digital Multipoint Systems (reaffirmation and redesignation of ANSI/TIA/EIA 485-A-1998): 3/28/2003

Revisions

ANSI/TIA 689-A-2003, Telecommunications - Multiline Terminal Systems - 1 PBX and KTS Support of Enhanced 9-1-1 Emergency Service Calling (revision and redesignation of ANSI/TIA/EIA 689-1997): 3/28/2003

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 783-2003, Electric Flashlights and Lanterns for Use in Hazardous (Classified) Locations (revision of ANSI/UL 783-1993): 3/31/2003

ANSI/UL 1479-2003, Standard for Safety for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-1995): 3/27/2003

ANSI/UL 1581-2003, Standard for Safety for Reference Standard for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-1998): 3/26/2003

Corrections

Approval Rescinded

At the request of ASTM, the approval of ANSI/ASTM D6890-2003 is rescinded. The standard was listed in the March 28th issue of Standards Action.

Correction of Intent

In the Final Actions section of the March 21st issue of Standards Action, ANSI/UL 817-2003 was listed as a revision of ANSI/UL 817-1995. It is actually a revision of ANSI/UL 817-2002.

Designation Correction

In the March 28th issue of Standards Action, the supplement to ANSI/AAMI RD47-2002 has an incorrect designation. The correct designation is ANSI/AAMI RD47:2002/A1:2003.

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.

ALI (Automotive Lift Institute)

Office: P.O. Box 33116
Indialantic, FL 32903

Contact: *E.K. Fox*

Fax: (321) 722-9931

E-mail: Fox@autolift.org

BSR/ALI ALCTV-200x, Automotive Lifts - Safety Requirements for Construction, Testing and Validation (revision of ANSI/ALI ALCTV-1998)

Covers lifts used to raise self-propelled ground vehicles typically used in facilities for the repair and service of automobiles, trucks, buses, rail and similar vehicles.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

Contact: *Isabel Bailey*

Fax: (410) 663-7554

E-mail: Isabel.Bailey@X9.org

BSR X9.103-200x, Consumer Credit: Electronic contracting, chattel paper and promissory note (new standard)

The purpose of this American National Standard is to define the technical business specification that will permit the uncomplicated, safe and secure creation, transfer and clearing of electronic contracts consisting of electronic chattel paper and promissory notes (e.g., leases, retail installment sales contracts and loans secured by personal property).

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

Office: 1791 Tullie Circle, N.E.
Atlanta, GA 30329

Contact: *Claire Ramspeck*

Fax: (404) 321-5478

E-mail: cramspeck@ashrae.org

BSR/ASHRAE 158.2P-200x, Methods of Testing for Rating Refrigerant Pressure Regulating Valves (new standard)

This standard establishes methods of testing for rating refrigerant pressure regulating valves and applies to regulating valves used to control the flow of volatile refrigerants and responsive to inlet, to outlet, or to differential pressure, sensed locally or remotely.

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: *Allen Callahan*

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR/CSA HV1-200x, Standard for Hydrogen Vehicle Fueling Connection Devices (new standard)

This standard details construction and performance criteria for hydrogen vehicle fueling connection devices consisting of (1) a receptacle and protective dust cap (mounted vehicle), (2) a nozzle (mounted on fueling dispenser) and (3) three-way valve (internal or external to the nozzle).

BSR/CSA HPRD1-200x, Basic Requirements for Pressure Relief Devices for Compressed Hydrogen Vehicle Fuel Containers (new standard)

This standard contains specifications for the materials, design, manufacture and testing of pressure relief devices produced for use on compressed hyrogen fuel containers.

BSR/CSA HV2-200x, Basic Requirements for Compressed Hydrogen Vehicle Fuel Containers (new standard)

This standard contains requirements for the material, design, manufacture and testing of serially produced, refillable containers intended only for the storage of compressed hyrogen for vehicle operation. These containers are to be permanently attached to the vehicle.

BSR/CSA HV3.1-200x, Fuel System Components for Compressed Hydrogen Powered Vehicles (new standard)

This standard details construction and performance criteria for the hydrogen gas fuel system components constructed entirely of new unused parts and materials. Every component shall be designed to secure mounting to the vehicle, maintain a fixed relationship between essential parts under normal and reasonable conditions of handling and usage and minimize the possibility of incorrect assembly.

BSR/CSA HV4.1-200x, Hydrogen Dispensing Systems (new standard)

This standard details mechanical and electrical features and construction of newly manufactured systems that dispense hydrogen for vehicles, intended primarily to dispense fuel directly into the vehicle fuel storage container. The dispensers can be contained in single housing; or multiple housings for metering and registering devices, remote electronics, hoses and nozzles. Each dispenser may have the capability of independently fueling more the one vehicle simultaneously.

BSR/CSA HV4.2-200x, Hoses for Hydrogen Vehicles and Dispensing Systems (new standard)

This standard details construction and performance of compressed hydrogen hose assemblies which are used for hydrogen vehicle dispensing stations to connect the dispenser to the refueling nozzle, or as part of a vehicle on-board fuel system

BSR/CSA HV4.3-200x, Temperature Compensation Devices for Hydrogen Dispensing Systems (new standard)

This standard details construction and performance requirements for temperature compensation devices (TCD) to allow dispensing systems to adjust for full fill of vehicle fuel storage containers under all surrounding outdoor ambient temperature conditions. TCD's also prevent overpressurization of vehicle fuel containers when the vehicle is fueled while in a cold environment and then parked in a warm environment.

BSR/CSA HV4.4-200x, Breakaway Devices for Hydrogen Dispensing Systems (new standard)

This standard details construction and performance of newly produced hydrogen dispenser and fueling hose breakaway emergency shutoff devices.

BSR/CSA HV4.5-200x, Priority and Sequencing for Hydrogen Dispensing Systems (new standard)

This standard details construction and performance requirements of priority and sequencing equipment which is part of a hydrogen dispensing system.

BSR/CSA HV4.6-200x, High Pressure Manually Operated Valves for Hydrogen Dispensing Systems (new standard)

This standard details construction and performance requirements for manually operated valves for use with high pressure hydrogen.

BSR/CSA HV4.7-200x, Automatic High Pressure Operated Valves for Hydrogen Dispensing Systems (new standard)

This standard details construction and performance requirements for automatic, pressure operated valves for high pressure hydrogen service, including those for use on compressed hydrogen vehicles and dispensing systems.

BSR/CSA HV4.8-200x, Hydrogen Vehicle Fueling Station Compressor Guidelines (new standard)

This standard details construction and performance requirements for hydrogen compressors for use in compressed hydrogen fueling stations service.

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact: *R. Christopher Johnson*

Fax: (216) 241-0105

E-mail: cjohnson@taol.com

BSR/DASMA 203-200x, Non-Fire Rated Rolling Doors (new standard)

This standard defines minimum design and performance specifications for non-fire rated rolling doors in commercial and industrial applications, consisting of assembled, interlocking slats of steel, stainless steel, or aluminum and is intended to cover commercial and industrial type doors normally used on garages, warehouses, factories and other places requiring doors generally used for vehicular traffic.

BSR/DASMA 204-200x, Standard for Fire Rated Rolling Door Assemblies (new standard)

This standard defines minimum design and performance specifications for fire rated rolling door assemblies in commercial and industrial applications, consisting of assembled, interlocking slats of steel or stainless steel. It is intended to cover commercial and industrial type warehouses, factories, and other facilities where a fire door is required to close an opening in a firewall during an emergency. Rolling fire doors intended for frequent use should be designed for high cycle operation.

BSR/DASMA 206-200x, Standard Method for Testing Rolling Steel Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference (new standard)

This test method describes the determination of the structural performance of door systems under uniform static air pressure difference, using a test chamber and is intended only for evaluating the structural performance associated with the specified test specimen and not the structural performance of adjacent construction. The proper use of this test method requires a knowledge of the principles of pressure and deflection measurement.

ESTA (ASC E1) (Entertainment Services and Technology Association)

Office: 875 Sixth Avenue, Suite 1005
New York, NY 10001

Contact: *Karl Ruling*

Fax: (212) 244-1502

E-mail: kruling@esta.org

BSR E1.25-200x, Recommended basic conditions for measuring the photometric output of stage and studio luminaries by measuring illumination levels produced on a planar surface (new standard)

This document describes the basic conditions for measuring the photometric output of stage and studio luminaries by testing methods that measure the illumination levels produced by the luminaires on a planar surface.

NALFA (North American Laminate Flooring Association)

Office: 1747 Pennsylvania Avenue N.W. Suite 1000
Washington, DC 20006

Contact: *David Goch*

Fax: (202) 835-0243

E-mail: dgoch@wc-b.com

BSR/NALFA LF 01-200x, Laminate Flooring, Specifications and Test Methods (revision of ANSI/NALFA LF 01-2001)

The product standard shall apply to the performance or residential and commercial use laminate flooring. The standard will be useful in guiding manufacturers and educating suppliers and consumers about the minimum requirements of laminate flooring is residential, light commercial, and commercial use settings.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02269-9101

Contact: *Arthur Cote*

Fax: (617) 770-3500

E-mail: acote@nfpa.org

ANSI/NFPA 11A-1998, Standard for Medium- and High-Expansion Foam Systems (withdrawal of ANSI/NFPA 11A-1998)

Covers minimum requirements for the installation, design, operation, testing, and maintenance of medium and high expansion foam systems.

ANSI/NFPA 50-2001, Standard for Bulk Oxygen Systems at Consumer Sites (withdrawal of ANSI/NFPA 50-2001)

Covers the general principles recommended for the installation of bulk oxygen systems on consumer premises where the supply to the consumer premises originates outside the consumer premises and is delivered by mobile equipment.

BSR/NFPA 10-200x, Standard for Portable Fire Extinguishers (revision of ANSI/NFPA 10-2002)

Covers the selection, installation, inspection, maintenance, and testing of portable extinguishing equipment.

BSR/NFPA 12A-200x, Standard on Halon 1301 Fire Extinguishing Systems (revision of ANSI/NFPA 12A-1997)

Covers minimum requirements for Halon 1301 fire extinguishing systems for the use and guidance of those charged with the purchasing, designing, installing, testing, inspecting, approving, listing, operating and maintaining such systems.

BSR/NFPA 12-200x, Standard on Carbon Dioxide Extinguishing Systems (revision of ANSI/NFPA 12-2000)

Covers minimum requirements for carbon dioxide fire extinguishing systems for the use and guidance of those charged with the purchasing, designing, installing, testing, inspection, approving, listing, operating or maintaining such systems.

BSR/NFPA 13-200x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2002)

Covers minimum requirements for the design and installation of automatic sprinkler systems and of exposure protection sprinkler systems including the character and adequacy of water supplies to sprinkler systems.

BSR/NFPA 13D-200x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-2002)

Covers the design and installation of automatic sprinkler systems for one- and two-family dwellings and mobile homes.

BSR/NFPA 13E-200x, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2000)

Covers procedures for fire department operations in properties protected by automatic sprinklers; having outside sprinkler systems for exposure protection; and in buildings having standpipe systems.

BSR/NFPA 13R-200x, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height (revision of ANSI/NFPA 13R-2002)

Covers design and installation of automatic sprinkler systems for the protection against fire hazards in residential occupancies up to four stories in height.

BSR/NFPA 15-200x, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-2001)

Covers the design, installation, maintenance and testing of water spray fixed systems.

BSR/NFPA 24-200x, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (revision of ANSI/NFPA 24-2002)

Covers requirements for installation of private fire service mains and their appurtenances supplying automatic sprinkler systems, open sprinkler systems, water spray fixed systems, foam systems, private hydrants, monitor nozzles or standpipe systems with references to water supplies private hydrants and hose houses. Also applies to combined service mains used to carry water for both fire service and other use.

BSR/NFPA 32-200x, Standard for Drycleaning Plants (revision of ANSI/NFPA 32-2000)

Covers the reasonable safeguards for the prevention and control of fire and explosion hazards incident to drycleaning operations and for the protection of the employees and the public.

BSR/NFPA 35-200x, Standard for the Manufacture of Organic Coatings (revision of ANSI/NFPA 35-1999)

Applies to facilities and processes used for the manufacture of protective and decorative finishes or coatings for industrial, automotive, marine, transportation, institutional, household and other purposes.

BSR/NFPA 36-200x, Standard for Solvent Extraction Plants (revision of ANSI/NFPA 36-2001)

Covers reasonable requirements for the safety to life and property from explosion and fire in the design, construction and operation of solvent extraction processes involving the use of flammable solvents.

BSR/NFPA 45-200x, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45-2000)

Applies to laboratories in which hazardous chemicals are handled or

BSR/NFPA 55-200x, Standard for the Storage, Use, and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationary Containers, Cylinders, and Tanks (revision of ANSI/NFPA 55-2003)

Applies to the storage, use and handling of compressed and liquefied gases in portable cylinders in all occupancies.

BSR/NFPA 72-200x, National Fire Alarm Code(r) (revision of ANSI/NFPA 72-2002)

Deals with the the application, installation, performance, and maintenance of protective signaling systems and their components.

BSR/NFPA 76-200x, Recommended Practice for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2002)

Standard proves minimum requirements for fire protection of telecommunication facilities, where telephone, data, cellular, internet, and video services are rendered.

BSR/NFPA 79-200x, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2002)

Covers electric/electronic equipment, apparatus or systems supplied as part of industrial machinery or mass production industrial equipment that will promote safety to life and property.

BSR/NFPA 96-200x, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (revision of ANSI/NFPA 96-2001)

Covers requirements for the design, installation and use of exhaust system components.

BSR/NFPA 102-200x, Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures (withdrawal of ANSI/NFPA 102-1995)

Covers the construction, location, protection and maintenance of tents and air-supported structures used for places of assembly; temporary, permanent and portable grandstands and bleachers; interior folding or telescopic seating normally used in gymnasiums, multi-use rooms and similar indoor mass seating.

BSR/NFPA 214-200x, Standard on Water-Cooling Towers (revision of ANSI/NFPA 214-2000)

Covers fire protection considerations for field-erected water cooling towers of combustible construction or those in which the fill is of combustible material.

BSR/NFPA 241-200x, Standard for Safeguarding Construction, Alteration, and Demolition Operations (revision of ANSI/NFPA 241-2000)

Applies to buildings in the course of erection, alteration or demolition.

BSR/NFPA 271-200x, Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/NFPA 271-2001)

Covers test methods to measures the response of materials exposed to controlled levels of radiant heating, with or without an external igniter.

BSR/NFPA 273-200x, Standard Method of Test for Determining the Degrees of Combustibility of Building Materials (new standard)

Determines the degree of combustibility of building materials by measuring the heat release rate and total heat release from specimens exposed to radiant heat using an oxygen consumption calorimeter.

BSR/NFPA 289-200x, Method of Fire Test for Room Fire Growth Contribution of Individual Fuel Packages (new standard)

This document describes a method of determining the contribution of individual fuel packages to heat and smoke release in a room environment, and is applicable to individual fuel packages that do not exceed 2.4m high by 2.4m wide by 2.4m deep in dimensions. This documentspecified three types of specimen mounting, depending on the fuel package to be investigated, as follows: (1) single decroative object, including combustible vegetation; (2) exhibit booth; and (3) stage settings.

BSR/NFPA 291-200x, Recommended Practice for Fire Flow Testing and Marking of Hydrants (revision of ANSI/NFPA 291-2002)

Covers testing procedures, classification, and color coding of hydrants.

BSR/NFPA 326-200x, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (revision of ANSI/NFPA 326-1999)

Applies to the entry of underground storage tanks, operating at nominal atmospheric pressure, that have contained flammable or combustible liquids, and that might contain flammable or combustible vapors or residues.

BSR/NFPA 329-200x, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (revision of ANSI/NFPA 329-1999)

Covers the procedures to be followed in the handling of underground leakage and flammable and combustible liquids. Included are procedures when life and property may be in danger; locating the sources of leakage; testing for underground leaks; tracing liquids underground; and, the removal and disposal of such liquids.

BSR/NFPA 405-200x, Recommended Practice for the Recurring Proficiency Training of Aircraft Rescue and Fire-Fighting Services (revision of ANSI/NFPA 405-1999)

Contains the minimum training evolutions and frequency requirements for maintaining a proficient and effective aircraft rescue and fire fighting (ARFF) team.

BSR/NFPA 408-200x, Standard for Aircraft Hand Portable Fire Extinguishers (revision of ANSI/NFPA 408-1999)

Covers fire safety requirements for the type, capacity, rating, number, location, installation, and maintenance of aircraft hand fire extinguishers to be provided for the use of flight crew members or other occupants of an aircraft for the control of incipient fires in the areas of aircraft that are accessible during flight.

BSR/NFPA 410-200x, Standard on Aircraft Maintenance (revision of ANSI/NFPA 410-1999)

Covers the fire safety requirements to be followed during aircraft maintenance.

BSR/NFPA 422-200x, Guide for Aircraft Accident Response (revision of ANSI/NFPA 422-1999)

Provides recommendations to assist investigating teams on all matters relating to fire; to assess effectiveness of airborne fire detecting and extinguishing systems and crew emergency operations, rescue and fire fighting services; and to collect data for study and analysis.

BSR/NFPA 423-200x, Standard for Construction and Protection of Aircraft Engine Test Facilities (revision of ANSI/NFPA 423-1999)

Covers the fire safety practices regarding location, construction, services, utilities, fire protection, operation and maintenance of new aircraft engine test facilities and modifications made to existing test facilities with could effect the fire and explosion hazard potential with such facilities. These facilities include test cells, test stands and engine run-up enclosures designed to operate only on ground level conditions of temperature and pressure.

BSR/NFPA 450-200x, Guide for Emergency Medical Services and Systems (new standard)

This document is designed to assist individuals, agencies, organizations, or systems as well as those interested or involved in EMS System design.

BSR/NFPA 502-200x, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-2001)

Covers guidance for those individuals responsible for the construction, operation, maintenance, and fire protection of limited access highways, tunnels, bridges, elevated roadways, and air right structures.

BSR/NFPA 555-200x, Guide on Methods for Evaluating Potential for Room Flashover (revision of ANSI/NFPA 555-2000)

Applies to methods for evaluating potential for room flashover from fire involving the contents, furnishings, and interior finish of a room. The methods addressed by this Guide include prevention of ignition, installation of automatic fire suppression systems, control of ventilation factors, and limitation of the rate of heat release of individual and grouped room contents, furnishings and interior finish.

BSR/NFPA 600-200x, Standard on Industrial Fire Brigades (revision of ANSI/NFPA 600-2000)

Covers the organizing, operating, training, and equipping of private fire brigades.

BSR/NFPA 601-200x, Standard for Security Services in Fire Loss Prevention (revision of ANSI/NFPA 601-2000)

Covers the selection and training of guards who will perform fire loss prevention duties.

BSR/NFPA 720-200x, Recommended Practice for the Installation of Household Carbon Monoxide (CO) Warning Equipment (revision of ANSI/NFPA 720-2003)

Contains requirements for the selection, installation, operation, and maintenance of equipment that detects concentrations of carbon monoxide that could pose a risk to the health of most occupants in family living units. This document is limited to carbon monoxide warning equipment for use in family living units.

BSR/NFPA 850-200x, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (revision of ANSI/NFPA 850-2000)

Provides recommendations for fire prevention and fire protection for electric generating plants.

BSR/NFPA 851-200x, Recommended Practice for Fire Protection for Hydroelectric Generating Plants (revision of ANSI/NFPA 851-2000)

Provides recommendations (not requirements) for fire prevention and fire protection for hydroelectric generating plants.

BSR/NFPA 900-200x, Building Energy Code (new standard)

These regulations shall control the minimum energy efficient requirements for:
a) the design, construction, reconstruction, alteration, repair, demolition, removal, inspection, issuance and revocation of permits or licenses, installation of equipment related to energy conservation in all buildings and structures and parts thereof;
b) the rehabilitation and maintenance of construction related to energy efficiency in existing buildings;
c) the standards or requirements for materials to be used in connection therewith;
d) the establishment of reasonable fees for permits and inspections.

BSR/NFPA 909-200x, Code for the Protection of Cultural Resources (revision of ANSI/NFPA 909-2001)

Describes principles and practices of fire safety for cultural properties and for those who operate, use, or visit them. It covers ongoing operation and rehabilitation and acknowledges the need to preserve historic integrity.

BSR/NFPA 914-200x, Code for Fire Protection of Historic Structures (revision of ANSI/NFPA 914-2001)

Provides background material on the historic preservation field and its requirements, information regarding the identification of fire hazards, and recommendations for planning and design approaches and solutions appropriate for the historic building.

BSR/NFPA 1003-200x, Standard for Airport Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1003-2000)

Identifies the level of professional competence required of the airport fire fighter for aircraft rescue and fire fighting.

BSR/NFPA 1035-200x, Standard for Professional Qualifications for Public Fire and Life Safety Educator (revision of ANSI/NFPA 1035-2000)

Identifies the professional levels of competence required of public fire educators. It specifically covers the requirements for knowledge and a progression through three levels of competency.

BSR/NFPA 1150-200x, Standard on Fire-Fighting Foam Chemicals for Class A Fuels in Rural, Suburban, and Vegetated Areas (revision of ANSI/NFPA 1150-1999)

Specifies requirements and test procedures for foam chemicals used in wildland fire fighting.

BSR/NFPA 1192-200x, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2002)

Covers fire safety guidelines for fuel systems, fire detection equipment, existing facilities, and plumbing systems, including water distribution and drainage systems.

BSR/NFPA 1194-200x, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-2002)

Provides construction requirements and use of land areas designated for recreational vehicle parks.

BSR/NFPA 1221-200x, Standard for the Installation, Maintenance, and Use of Public Emergency Service Communications Systems (revision of ANSI/NFPA 1221-2002)

Covers the installation, maintenance and use of all public fire service communications systems and facilities.

BSR/NFPA 1410-200x, Standard on Training for Initial Emergency Scene Operations (revision of ANSI/NFPA 1410-2000)

Covers the evaluation of prior training in initial fire flow delivery procedures by fire department personnel engaged in structural fire fighting efforts.

BSR/NFPA 1452-200x, Guide for Training Fire Service Personnel to Conduct Dwelling Fire Safety Surveys (revision of ANSI/NFPA 1452-2000)

Provides the fire department training officers or other fire service personnel with guidance on the establishment of a dwelling fire safety program.

BSR/NFPA 1561-200x, Standard on Emergency Services Incident Management System (revision of ANSI/NFPA 1561-2002)

Covers minimum requirements for an incident management system to be used by fire departments to manage all emergency incidents.

BSR/NFPA 1581-200x, Standard on Fire Department Infection Control Program (revision of ANSI/NFPA 1581-2000)

Contains minimum requirements for a fire department infection control program.

BSR/NFPA 1931-200x, Standard on Design of and Design Verification Tests for Fire Department Ground Ladders (revision of ANSI/NFPA 1931-1999)

Provides requirements for the construction, care and use of fire department ground ladders.

BSR/NFPA 1932-200x, Standard on Use, Maintenance and Service Testing of Fire Department Ground Ladders (revision of ANSI/NFPA 1932-1999)

Covers requirements for the use, maintenance, inspection and service testing of fire department ground ladders.

BSR/NFPA 1936-200x, Standard on Powered Rescue Tool Systems (revision of ANSI/NFPA 1936-1999)

Specifies the minimum requirements for the design, performance, testing, and certification of newly manufactured hydraulic powered rescue tools used to facilitate the extrication of victims from entrapment.

BSR/NFPA 1951-200x, Standard on Protective Ensemble for USAR Operations (revision of ANSI/NFPA 1951-2001)

Applies to the design, manufacturing, and certification of new protective ensembles or new individual elements of the protective ensemble.

BSR/NFPA 1971-200x, Standard on Protective Ensemble for Structural Fire Fighting (revision of ANSI/NFPA 1971-2000)

Covers minimum design and performance criteria and test methods for protective clothing designed to protect fire fighters against adverse environmental effects during structural fire fighting.

BSR/NFPA 1976-200x, Standard on Protective Ensemble for Proximity Fire Fighting (revision of ANSI/NFPA 1976-2000)

Specifies minimum design and performance criteria and test methods for protective clothing designed to provide limb/torso protection for fire fighters against adverse environmental effects encountered during proximity fire fighting operations.

BSR/NFPA 1991-200x, Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies (revision of ANSI/NFPA 1991-2000)

Covers design criteria, performance criteria, and test methods for Vapor-Protective Suits designed to protect emergency response personnel against exposure to specified chemicals in vapor and liquid splash environments during hazardous chemical emergencies.

BSR/NFPA 1992-200x, Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies (revision of ANSI/NFPA 1992-2000)

Covers design criteria, performance criteria, and test methods for Liquid Splash-Protective Suits designed to protect emergency response personnel against exposure to specified chemicals in liquid-splash environments during hazardous chemical emergencies.

BSR/NFPA 2010-200x, Standard on Aerosol Fire Extinguishing Systems (new standard)

To provide a system that will be designed, manufactured and installed in a manner that is safe and truly beneficial to society.

BSR/NFPA 5000-200x, NFPA Building Construction and Safety Code (revision of ANSI/NFPA 5000-2002)

Provide minimum design regulations to safeguard life and limb, health, property, and public welfare by regulating and controlling the permitting, design, construction, quality of materials, use and occupancy, location, and maintenance of all buildings and structures within the jurisdiction and certain equipment specifically regulated herein.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: *Stephen Oksala*

Fax: (610) 363-5898

E-mail: soksala@scte.org

BSR/SCTE DVS 042-200x, DES CBC 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.

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

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: http://global.ihs.com

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 4118, AIr cargo - Non-certified lower-deck containers for large-capacity aircraft - Specification and testing - 6/21/2003, $84.00

DENTISTRY (TC 106)

ISO/DIS 10650, Dentistry - Powered polymerization activators - 6/28/2003, $62.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 18437-2, Mechanical vibration and shock - Characterization of the dynamic mechanical properties of resilient materials - Part 2: Resonance method - 6/28/2003, $46.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 17470, Microbeam analysis - Electron probe microanalysis - Guidelines for qualitative point analysis by wavelength dispersive X-ray spectrometry - 6/28/2003, $39.00

PLASTICS (TC 61)

ISO/DIS 13894-2, High-pressure decorative laminates - Composite elements - Part 2: Specifications for composite elements with wood-based substrates for interior use - 6/28/2003, $42.00

ISO/DIS 21368, Adhesives - Guidelines for the fabrication of adhesively bonded structures and for reporting procedures suitable for the risk evaluation of such structures - 6/21/2003, $51.00

ROAD VEHICLES (TC 22)

ISO/DIS 11407, Commercial road vehicles - Mechanical coupling between towing vehicles, with coupling mounted forward and below, and centre-axle trailers - Interchangeability - 6/28/2003, $39.00

IEC Standards

23/332/FDIS, IEC 61534-1 Ed.1: Powertrack systems - Part 1: General requirements, 05/30/2003

56/856/FDIS, IEC 60300-1, Ed.2: Dependability management - Part 1: Dependability management systems, 05/30/2003

66/324/FDIS, IEC 61010-2-010 Ed.2: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of material, 05/30/2003

66/325/FDIS, IEC 61010-2-051 Ed.2: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring, 05/30/2003

66/326/FDIS, IEC 61010-3-061 Ed.2: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization, 05/30/2003

66/327/FDIS, IEC 61010-2-081 A1 Ed.1: Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes, 05/30/2003

68/271/FDIS, IEC 60404-6, Ed. 2: Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 200 kHz by the use of ring specimens, 05/30/2003

108/65/FDIS, IEC 62018 Ed.1: Power consumption of information technology equipment - Measurement methods, 05/30/2003

15C/1488/FDIS, IEC 60893-2, Ed. 2: Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 2: Methods of test, 05/23/2003

17B/1277/FDIS, IEC 60947-5-7, Ed. 1: Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output, 05/23/2003

18A/243/FDIS, Electrical installations in ships- Part 354: Single- and three-core power cables with extruded solid insulation for rated voltages 6kV (Um = 7.2 kV) up to 30kV (Um = 36kV), 05/23/2003

20/626/FDIS, Amendment 2 to IEC 60227-5, Ed. 2: Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords), 05/23/2003

34A/1032/FDIS, Amendment 1 to IEC 62035, Ed.1: Discharge lamps (excluding fluorescent lamps) - Safety specifications, 05/23/2003

45A/485/FDIS, 61468 A1 Ed. 1: Nuclear power plants - In-core instrumentation - Characteristics and test methods of self-powered neutron detectors, 05/23/2003

86A/852/FDIS, IEC 60793-1-54 Ed 1.0: Optical Fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation, 05/23/2003

89/587/FDIS, Amendment 1 to IEC 60695-11-10, Ed.1: Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods, 05/23/2003

89/588/FDIS, Amendment 1 to IEC 60695-11-20, Ed.1: Fire hazard testing - Part 11-20: Test flames - 500 W flame test methods, 05/23/2003

91/382/FDIS, IEC 61188-5-2, Ed.1: Printed boards and printed board assemblies - design and use -Part 5-2: Attachment (land/joint) considerations - Discrete components, 05/23/2003

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

ESSENTIAL OILS (TC 54)

ISO 3849:2003, Oil of citronella, Sri Lankan type (Cymbopogon nardus (L.) W. Watson var. lenabatu Stapf.), $29.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 9345-2:2003, Optics and optical instruments - Microscopes - Imaging distances related to mechanical reference planes - Part 2: Infinity-corrected optical systems, $33.00

PLASTICS (TC 61)

ISO 1268-9:2003, Fibre-reinforced plastics - Methods of producing test plates - Part 9: Moulding of GMT/STC, $26.00

ROAD VEHICLES (TC 22)

ISO 6626-2:2003, Internal combustion engines - Piston rings - Part 2: Coil-spring-loaded oil control rings of narrow width made of cast iron, $66.00

SOIL QUALITY (TC 190)

ISO 14507:2003, Soil quality - Pretreatment of samples for determination of organic contaminants, $46.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 13408-2:2003, Aseptic processing of health care products - Part 2: Filtration, $42.00

THERMAL INSULATION (TC 163)

ISO 15148:2003, Hygrothermal performance of building materials and products - Determination of water absorption coefficient by partial immersion, $46.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 8082:2003, Self-propelled machinery for forestry - Roll-over protective structures - Laboratory tests and performance requirements, $51.00

ISO Technical Reports

FIRE SAFETY (TC 92)

ISO/TR 15655:2003, Fire resistance - Tests for thermo-physical and mechanical properties of structural materials at elevated temperatures for fire engineering design, $92.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13865:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Specification, functional model and information flows Call Transfer supplementary service, $80.00

ISO/IEC 13873:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Call Diversion supplementary services, $112.00

ISO/IEC 14846:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Call Intrusion supplementary service, $103.00

ISO/IEC 15054:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Call Interception additional network feature, $88.00

ISO/IEC 15431:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Wireless terminal call handling additional network features, $92.00

ISO/IEC 15772:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Common Information additional network feature, $70.00

ISO/IEC 15992:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Call Priority Interruption and Call Priority Interruption Protection supplementary services, $84.00

ISO/IEC 17876:2003, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Private User Mobility (PUM) Registration supplementary service, $103.00

ISO/IEC 23270:2003, Information technology - C# Language Specification, $70.00

ISO/IEC 23271:2003, Information technology - Common Language Infrastructure, $70.00

OTHER

ISO/IEC 17024:2003, Conformity assessment - General requirements for bodies operating certification of persons, $39.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 23272:2003, Information technology - Common Language Infrastructure - Profiles and Libraries, $70.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 62104 Ed. 2.0 b:2003, Characteristics of DAB receivers, $68.00

IEC 62315-1 Ed. 1.0 en:2003, DTV profiles for uncompressed digital video interfaces - Part 1: General, $61.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 60966-2-4 Ed. 2.0 en:2003, Radio frequency and coaxial cable assemblies - Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-2 connectors, $17.00

IEC 60966-2-5 Ed. 2.0 en:2003, Radio frequency and coaxial cable assemblies - Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 1 000 MHz, IEC 61169-2 connectors, $17.00

IEC 60966-2-6 Ed. 2.0 en:2003, Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-24 connectors, $17.00

ELECTRIC CABLES (TC 20)

IEC 60227-2 Amd.1 Ed. 2.0 b:2003, Amendment 1, $17.00

IEC 60227-7 Amd.1 Ed. 1.0 b:2003, Amendment 1, $20.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 62296 TR Ed. 1.0 en:2003, Considerations of unaddressed safety aspects in the Second Edition of IEC 60601-1 and proposals for new requirements, $77.00

FIBRE OPTICS (TC 86)

IEC 61282-2 TR Ed. 1.0 en:2003, Fibre optic communication system design guides - Part 2: Multimode and single-mode Gbit/s applications - Gigabit ethernet model, $35.00

IEC 61290-10-1 Ed. 1.0 en:2003, Optical amplifiers - Test methods - Part 10-1: Multichannel parameters - Pulse method using an optical switch and optical spectrum analyzer, $33.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61511-3 Ed. 1.0 en:2003, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels, $68.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

IEC 62238 Ed. 1.0 en:2003, Maritime navigation and radiocommunication equipment and systems - VHF radiotelephone equipment incorporating Class "D" Digital Selective Calling (DSC) - Methods of testing and required test results, $77.00

OTHER

CISPR 13 Ed. 4.1 b:2003, Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement, $95.00

POWER ELECTRONICS (TC 22)

IEC 60700-1 Ed. 1.1 b:2003, Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing, $95.00

IEC 61954 Ed. 1.1 b:2003, Power electronics for electrical transmission and distribution systems - Testing of thyristor valves for static VAR compensators, $95.00

SWITCHES FOR APPLIANCES (TC 23J)

IEC 61058-2-4 Ed. 1.1 b:2003, Switches for appliances - Part 2-4: Particular requirements for independently mounted switches, $61.00

TOOLS FOR LIVE WORKING (TC 78)

IEC 61478 Ed. 1.1 b:2003, Live working - Ladders of insulating material, $77.00

TRANSMITTING EQUIPMENT FOR RADIO COMMUNICATION (TC 103)

IEC 62272-1 Ed. 1.0 b:2003, Digital Radio Mondiale (DRM) - Part 1: System specification, $178.00

IEC Technical Specifications

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 61915 TS Ed. 1.0 b:2003, Low-voltage switchgear and controlgear - Principles for the development of device profiles for networked industrial devices, $127.00

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.

EN 2: 1992/prA1, Classification of fires - 8/27/2003, $20.00

EN 1888: 2003/prA1, Child care articles - Wheeled child conveyances - Effectiveness of integral restraint system - 8/27/2003, $24.00

EN 1888: 2003/prA2, Child care articles - Wheeled child conveyances - Variants of wheeled child conveyances: Jogger type pushchair - New type of seat unit - Pushchair fitted with a platform - Bike buggies (baby carriers) - 8/27/2003, $30.00

EN 1888: 2003/prA3, Child care articles - Wheeled child conveyances - Additional entrapment hazards - 8/27/2003, $24.00

prEN 206-1: 2000/prA1, Concrete - Part 1: Specification, performance, production and conformity - 6/27/2003, $20.00

prEN 1710, Equipment and components intended for use in potentially explosive atmospheres in mines - 6/27/2003, $76.00

prEN 13481-8, Railway applications - Track - Performance requirements for fastening systems - Part 8: Fastening systems for track with heavy axle loads - 8/27/2003, $26.00

prEN 14125, Pipework for underground installation at petrol stations - 5/27/2003, $60.00

prEN 14617-2, Agglomerated stone - Test methods - Part 2: Determination of flexural strength (bending) - 8/27/2003, $30.00

prEN 14648, Building hardware - Fittings for shutters - Requirements and test methods - 8/27/2003, $50.00

prEN 14649, Precast concrete products - Test method for strength retention of glass fibres in cement and concrete (SIC TEST) - 8/27/2003, $30.00

prEN 14650, Precast concrete products - General rules for factory production control of metallic fibre concrete - 8/27/2003, $20.00

prEN 14651, Precast concrete products - Test method for metallic fibre concrete - Measuring the flexural tensile strength - 8/27/2003, $42.00

prEN 14653-1, Manually operated hydraulic shoring systems for groundwork support - Part 1: Product specifications - 8/27/2003, $88.00

prEN 14653-2, Manually operated hydraulic shoring systems for groundwork support - Part 2: Assessment by calculation or test - 8/27/2003, $30.00

prEN 14654, Management and control of cleaning operations in drains and sewers - 8/27/2003, $50.00

prEN ISO 3107 REVIEW, Dentistry - Zinc oxide/eugenol and zinc oxide/non-eugenol dental cements (ISO/DIS 3107: 2003) - 7/13/2003, $20.00

prEN ISO 8996 REVIEW, Ergonomics - Determination of metabolic heat production (ISO/DIS 8996: 2003) - 7/27/2003, $20.00

prEN ISO 9562, Water quality - Determination of adsorbable organically bound halogens (AOX) (ISO/DIS 9562: 2003) - 7/13/2003, $20.00

prEN ISO 10993-1 REVIEW, Biological evaluation of medical devices - Part 1: Evaluation and testing (ISO 10993-1: 1997) - 6/13/2003, $20.00

prEN ISO 24234, Dentistry - Mercury and alloys for dental amalgam (ISO/DIS 24234: 2003) - 7/13/2003, $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.

prCEN/TR 14823, Durability of wood and wood-based products - Quantitative determination of pentachlorophenol in wood - Gas chromatographic method

prEN 246 REVIEW, Sanitary tapware - General specifications for flow rate requlators

prEN 1463-1: 1997/prA1, Road marking materials - Retroreflecting road studs - Part 1: Initial performance requirements

prEN 1759-4, Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, class designated - Part 4: Aluminium alloy flanges

prEN 1839, Determination of explosion limits of gases and vapours

prEN 13820, Thermal insulating materials for building applications - Determination of organic content

prEN 13858, Corrosion protection of metals - Non-electrolytically applied zinc flake coatings on iron or steel components

prEN 14143, Respiratory protective devices - Self-contained re-breathing diving apparatus

prEN 14149, Packaging - Complete, filled transport packages and unit loads - Impact test by rotational drop

prEN ISO 284 REVIEW, Conveyor belts - Electrical conductivity - Specification and test methoders (ISO/FDIS 284: 2003)

prEN ISO 6887-2, Microbiology of food and animal feeding stuffs - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 2: Specific rules for the preparation of meat and meat products (ISO/FDIS 6887-2: 2003)

prEN ISO 6887-3, Microbiology of food and animal feeding stuffs - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 3: Specific rules for the preparation of fish and fishery products (ISO/FDIS 6887-3: 2003)

prEN ISO 6887-4, Microbiology of food and animal feeding stuffs - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 4: Specific rules for the preparation of products other than milk and milk products, meat and meat products, and fish and fishery products (ISO/FDIS 6887-4: 2003)

prEN ISO 8754 REVIEW, Petroleum products - Determination of sulfur content - Energy-dispersive X-ray fluorescence spectrometry (ISO/FDIS 8754: 2003)

prEN ISO 9920, Ergonomics of the thermal environment - Estimation of the thermal insulation and evaporative resistance of a clothing ensemble (ISO 9920: 1995)

prEN ISO 14915-2, Software ergonomics for multimedia user interfaces - Part 2: Multimedia control and navigation (ISO/FDIS 14915-2: 2003)

prEN ISO 19901-4, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 4: Geotechnical and foundation design considerations (ISO/FDIS 19901-42003)

prEN ISO 20482, Metallic materials - Sheet and strip - Erichsen cupping test (ISO/FDIS 20482: 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

Sonus Networks

Organization: Sonus Networks, Inc.
5 Carlisle Road
Westford, MA 01886
Contact: Mike Mosca
PHONE: 978-589-8539; FAX: 978-392-9118
E-mail: Mmosca@sonusnet.com

Public review: January 27, 2003 to April 27, 2003

Thomson Financial

Organization: Thomson Financial
22 Thomson Place, M/S 41F3
Boston, MA 02210
Contact: Bob Lamoureux
PHONE: 617-856-1436; FAX: 617-261-5499
E-mail: Robert.lamoureux@tfn.com

Public review: March 31, 2003 to June 29, 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

Accredited Organizations

Approval of Accreditation

North American Electric Reliability Council (NERC)

The Executive Standards Council has approved the accreditation of the North American Electric Reliability Council (NERC) as a Developer of American National Standards using its own procedures for documenting consensus, effective March 24, 2003. For additional information, please contact: Mr. Ron Niebo, Assistant to the President, North American Electric Reliability Council, 116-390 Village Boulevard, Princeton, NJ 08540; PHONE: (609) 452-8060; FAX: (609) 452-9550; E-mail: Ron.Niebo@nerc.net.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Application for Accreditation

Experior Assessments

Comment Deadline: April 28, 2003

Experior Assessments, 1360 Energy Park Drive, St. Paul, MN 55108, PHONE: (651) 647-1723, has submitted an application for ANSI/CFP accreditation of its personnel certification program utilizing the Conference for Food Protection Standards. Please send your comments by April 28, 2003 to Dr. Roy Swift, Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rswift@ansi.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Scope Expansion

Underwriters Laboratories, Inc.

Comment Deadline: April 28, 2003

Underwriters Laboratories, Inc., 1655 Scott Blvd., Santa Clara, CA 98607-8542, PHONE: (408) 985-2400, has submitted an application for expanding its scope of accreditation at its Santa Clara facility to include the following product area:

- Licensed Radio Service Equipment

Please send your comments by April 28, 2003 to Reinaldo Balbino Figueiredo, Program Director, Product Certification Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

Change of Fee Structure

Comment Deadline: April 28, 2003

The ANSI Accreditation Program for Third Party Product Certification Agencies has proposed the following addition to its fee structure.

ANSI scope extension fee: $1000.00 per request

Please send your comments by April 28, 2003 to Reinaldo Balbino Figueiredo, Program Director Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: rfigueir@ansi.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Registrar

Cotecna Quality Resources Inc.

The ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

Cotecna Quality Resources Inc.
Ricardo Reyes
14505 Commerce Way, Suite 501
Miami Lakes, FL 33061
PHONE: (305) 828-8141
FAX: (305) 827-0616
E-mail: ricardo.reyes@cotecnausa.com

U.S. National Committee of the IEC

U.S. Proposal for Initiation of International Standard

SC45A - Reactor Instrumentation

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 45A: Reactor Instrumentation

Title:

Nuclear Power Plant - Instrumentation and Control, Methods for Verifying the Performance of Safety-Related Instrument Channels

Scope:

The purpose of this standard is to describe methods to the nuclear power industry in demonstrating acceptable performance of safety system instrument channels through response time testing, calibration verification, and other means. This standard contains the main topics in its body and the details in its Appendices. In addition to safety-related instrument channels, this standard may also be used for non-safety-related and other instrument channels.

For further information, contact Gary Johnson, Computer Safety and Reliability Center, Lawrence Livermore National Laboratory, 7000 East Avenue, Building, 543, Rm 1237, L632, Livermore, CA 94550, PHONE: (925) 423-8834, FAX: (925) 422-9913, E-Mail: johnson27@llnl.gov.

U.S. Technical Advisory Groups

Approval of Reaccreditation

ISO/TC 96 - Cranes

The Executive Standards Council has approved the reaccreditation under revised operating procedures of the U.S. Technical Advisory Group to ISO/TC 96, Cranes, and the appointment of ASME International as the new TAG Administrator, effective March 28, 2003. For additional information, please contact: Mr. Joseph Wendler, Senior Engineering Administrator, ASME International, Three Park Avenue, New York, NY 10016-5990; PHONE: (212) 591-8524; FAX: 212/591-8501; E-mail: wendlerj@asme.org.

Call for Participants

U.S. TAG Organizational Meeting of IEC/TC 8 - System Aspects for Electrical Energy Supply

The U.S. has not been a Participating Member of IEC/TC 8 prior to its recent expansion. The United States National Committee is hosting a fact-finding meeting in April 2003 for all material interests in order to organize this country's interface with the newly constructed TC. The scope of TC 8 is as follows:

To prepare the necessary standards framework and co-ordinate the development, in co-operation with other TC/SCs, of the international standards needed to facilitate the functioning of electricity supply systems in open markets.

Anyone wishing to participate in this Technical Committee should contact: Kevin Sullivan, American National Standards Institute, USNC/IEC Assistant Secretary, 25 West 43rd Street, New York, NY 10036, PHONE: (212) 642-4963, E-mail: ksulliva@ansi.org.

PROPOSED REQUIREMENTS FOR THE SIXTH EDITION OF THE STANDARD FOR SCHEDULE 40 AND 80 RIGID PVC CONDUIT, UL 651

For your convenience in review, proposed additions to existing requirements are shown underlined. New requirements are identified as (NEW).

3.3 Both ends of each length of conduit shall be perpendicular to the longitudinal axis of the conduit.

Exception: An exterior chamfer on the end of conduit is not prohibited. A chamfered end is not considered to be a taper.

(NEW)
5.3 When provided, conduit with a chamfer shall be evaluated to represent unchamfered conduit.