ANSI STANDARDS ACTION

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Contents

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: April 9, 2006

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B11.21-200x, Machine Tools - Safety Requirements for Machine Tools Using Lasers for Processing Materials (revision of ANSI B11.21-1997)

This standard applies to machine tools using laser radiation to process materials. It describes the hazards generated by such machines and states the protective measures to be incorporated into such machines. The standard also contains the description of information required to be provided by suppliers and users of such equipment.

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

Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@amtonline.org

Comment Deadline: April 24, 2006

AHAM (Association of Home Appliance Manufacturers)

Revisions

★ BSR/AHAM HLW-1-200x, Performance Evaluation Procedures for Household Clothes Washers (revision of ANSI/AHAM HLW-1-2002)

The purpose of this standard is to establish a uniform, repeatable procedure for evaluating the performance of household clothes washers. This standard provides technical means to compare and evaluate the performance of different brands and models of household clothes washers. This standard applies to automatic household clothes washers and combination washer-dryer equipment.

Single copy price: Free

Obtain an electronic copy from: rsaar@aham.org

Order from: Ramona Saar, AHAM; rsaar@aham.org

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

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B15.1-200x, Machine Tools - Safety Requirements for Mechanical Power Transmission Apparatus (revision and redesignation of ANSI/ASME B15.1-2000)

This standard provides safety requirements for the proper safeguarding of mechanical sources of power and other mechanical components used to transmit power to the point of operation.

Single copy price: $45.00

Obtain an electronic copy from: dfelinski@amtonline.org

Order from: David Felinski, AMT (ASC B11); dfelinski@amtonline.org

Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New National Adoptions

BSR/API Spec 13A/ISO 13500 17th Edition-200x, Specification for Drilling Fluid Materials (identical national adoption and revision of ANSI/API Spec 13A/ISO 13500-2003)

Covers physical properties and test procedures for materials manufactured for use in oil- and gas-well drilling fluids. The materials covered are barite, haematite, bentonite, nontreated bentonite, OCMA-grade bentonite, attapulgite, sepiolite, technical-grade low-viscosity carboxmethylcellulose (CMC-LVT), and starch.

Single copy price: Free

Obtain an electronic copy from: kurylac@api.org

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

ASA (ASC S12) (Acoustical Society of America)

Reaffirmations

BSR S12.1-1983 (R200x), Guidelines for the Preparation of Standard Procedures to Determine the Noise Emission from Sources (reaffirmation of ANSI S12.1-1983 (R2001))

Standard contains guidelines for preparation of procedures (standards, test codes, recommended practices, etc.) for determination of noise emission from sources. Included are general questions that need to be considered during development of a measurement procedure. Guidelines on the following subjects are included:
- prefatory material;
- measurement conditions;
- measurement operations;
- data reduction;
- preparation of a test report; and
- guidelines for selection of a descriptor for noise emission.

Single copy price: $100.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.3-1985 (R200x), Statistical Methods for Determining and Verifying Stated Noise Emission Values of Machinery and Equipment (reaffirmation of ANSI S12.3-1985 (R2001))

This standard defines the preferred methods for determining and verifying noise emission values for machinery and equipment that are stated in product literature or labeled by other means.

Single copy price: $100.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.17-1996 (R200x), Impulse Sound Propagation for Environmental Noise Assessment (reaffirmation of ANSI S12.17-1996 (R2001))

Describes engineering methods to calculate propagation of high-energy impulsive sounds through the atmosphere for purposes of assessment of environmental noise. The methods yield estimates for the mean C-weighted sound exposure level of impulsive sound at distances between source and receiver ranging from 1 to 30 km. Equations to estimate standard deviation about the mean C-weighted sound exposure levels are provided. The methods apply for explosive masses between 50 g and 1000 kg.

Single copy price: $90.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.19-1996 (R200x), Measurement of Occupational Noise Exposure (reaffirmation of ANSI S12.19-1996 (R2001))

The standard presents methods that can be used to measure a person's noise exposure received in a workplace. The methods have been developed to provide uniform procedures and repeatable results for the measurement of occupational noise exposure.

Single copy price: $100.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.23-1989 (R200x), Sound Power Emitted by Machinery and Equipment (reaffirmation of ANSI S12.23-1989 (R2001))

Standard describes a method for expressing the noise emission of machinery and equipment in a convenient manner. Standard applies to all machinery and equipment that is essentially stationary in nature and for which overall A-weighted sound power is a meaningful descriptor of noise emission. Standard is intended to facilitate preparation of equipment specifications, labels or other documentation that expresses in quantitative terms the noise emission of machinery or equipment.

Single copy price: $90.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

ASA (ASC S3) (Acoustical Society of America)

Reaffirmations

BSR S3.36-1985 (R200x), Specification for a Manikin for Simulated in-situ Airborne Acoustic Measurements (reaffirmation of ANSI S3.36-1985 (R2001))

This standard describes a manikin for airborne acoustic measurements. It comprises a head with external ears and ear canals, and a torso that simulates a median human adult. It is intended primarily as an instrument for measuring the acoustic gain of hearing aids under simulated in situ conditions. Both geometric and acoustical response descriptions are given.

Single copy price: $100.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S3.44-1996 (R200x), Determination of Occupational Noise Exposure and Estimation of Noise-Induced Hearing Impairment (reaffirmation of ANSI S3.44-1996 (R2001))

This standard presents the statistical relationship between noise exposures and changes in hearing threshold levels for a noise exposed population, and can be applied to the calculation of the risk of incurring hearing handicap from sustained daily exposure to noise. It provides guidance to the measurement of noise exposure. Unlike its ISO counterpart, it allows assessment of noise exposure using a time/intensity trading relation other than a 3-decibel increase per halving of exposure time.

Single copy price: $130.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B20.1-200x, Safety Standard for Conveyors and Related Equipment (revision of ANSI/ASME B20.1-2003)

This Standard applies to the design, construction, installation, maintenance, inspection, and operation of conveyors and conveying systems in relation to hazards.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Riad Mohamed, ASME; MohamedR@asme.org

ASTM (ASTM International)

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

New Standards

★ BSR/ASTM D982-200x, Method of Test for Organic Nitrogen in Paper and Paperboard (new standard)

Single copy price: $28.00

BSR/ASTM D7254-200x, Specification for Polypropylene (PP) Siding (new standard)

Single copy price: $29.00

Revisions

BSR/ASTM D348-200x, Test Methods for Rigid Tubes Used for Electrical Insulation (revision of ANSI/ASTM D348-1995)

Single copy price: $34.00

BSR/ASTM D349-200x, Test Methods for Laminated Round Rods Used for Electrical Insulation (revision of ANSI/ASTM D349-1999 (R2004))

Single copy price: $34.00

BSR/ASTM D709-200x, Specification for Laminated Thermosetting Materials (revision of ANSI/ASTM D709-2001)

Single copy price: $45.00

BSR/ASTM D2517-200x, Specification for Reinforced Epoxy Resin Gas Pressure Pipe and Fittings (revision of ANSI/ASTM D2517-2000)

Single copy price: $34.00

BSR/ASTM D3149-200x, Specification for Crosslinked Polyolefin Heat-Shrinkable Tubing for Electrical Insulation (revision of ANSI/ASTM D3149-2000)

Single copy price: $29.00

BSR/ASTM D3349-200x, Test Method for ABSorption Coefficient of Ethylene Polymer Material Pigmented with Carbon Black (revision of ANSI/ASTM D3349-1999)

Single copy price: $34.00

BSR/ASTM D3636-200x, Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials (revision of ANSI/ASTM D3636-2000)

Single copy price: $52.00

BSR/ASTM D3679-200x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2004)

Single copy price: $34.00

BSR/ASTM D4726-200x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Exterior-Profile Extrusions Used for Assembled Windows and Doors (revision of ANSI/ASTM D4726-2002)

Single copy price: $40.00

BSR/ASTM D4756-200x, Practice for Installation of Rigid Poly(Vinyl Chloride) (PVC) Siding and Soffit (revision of ANSI/ASTM D4756-2003)

Single copy price: $34.00

BSR/ASTM D5470-200x, Test Method for Thermal Transmission Properties of Thin Thermally Conductive Solid Electrical Insulation Materials (revision of ANSI/ASTM D5470-2001)

Single copy price: $34.00

BSR/ASTM D6095-200x, Test Method for Longitudinal Measurement of Volume Resistivity for Extruded Crosslinked and Thermoplastic Semiconducting Conductor and Insulation Shielding Materials (revision of ANSI/ASTM D6095-1999)

Single copy price: $29.00

BSR/ASTM E84-200x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2005)

Single copy price: $40.00

BSR/ASTM E119a-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2005)

Single copy price: $45.00

BSR/ASTM E603-200x, Guide for Room Fire Experiments (revision of ANSI/ASTM E603-2003)

Single copy price: $40.00

BSR/ASTM E648-200x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2004)

Single copy price: $40.00

BSR/ASTM E800-200x, Guide for Measurement of Gases Present or Generated During Fires (revision of ANSI/ASTM E800-2005)

Single copy price: $40.00

BSR/ASTM E1546-200x, Guide for Development of Fire-Hazard-Assessment Standards (revision of ANSI/ASTM E1546-1998)

Single copy price: $40.00

BSR/ASTM E2061-200x, Guide for Fire Hazard Assessment of Rail Transportation Vehicles (revision of ANSI/ASTM E2061-2002)

Single copy price: $45.00

BSR/ASTM F608-200x, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners (revision of ANSI/ASTM F608-2003)

Single copy price: $40.00

BSR/ASTM F1360-200x, Specification for Ovens, Microwave, Electric (revision of ANSI/ASTM F1360-1993)

Single copy price: $34.00

BSR/ASTM F2093-200x, Test Method for Performance of Rack Ovens (revision of ANSI/ASTM F2093-2001)

Single copy price: $40.00

Reaffirmations

BSR/ASTM D372-2000 (R200x), Specification for Flexible Treated Sleeving Used for Electrical Insulation (reaffirmation of ANSI/ASTM D372-2000)

Single copy price: $29.00

BSR/ASTM D876-1995 (R200x), Test Methods for Nonrigid Vinyl Chloride Polymer Tubing Used for Electrical Insulation (reaffirmation of ANSI/ASTM D876-1995)

Single copy price: $40.00

BSR/ASTM D922-2000 (R200x), Specification for Nonrigid Vinyl Chloride Polymer Tubing (reaffirmation of ANSI/ASTM D922-2000)

Single copy price: $29.00

BSR/ASTM D2655-2000 (R200x), Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 0 to 2000 V (reaffirmation of ANSI/ASTM D2655-2000)

Single copy price: $29.00

BSR/ASTM D2671-2000 (R200x), Test Methods for Heat-Shrinkable Tubing for Electrical Use (reaffirmation of ANSI/ASTM D2671-2000)

Single copy price: $40.00

BSR/ASTM D2902-2000 (R200x), Specification for Fluoropolymer Resin Heat-Shrinkable Tubing for Electrical Insulation (reaffirmation of ANSI/ASTM D2902-2000)

Single copy price: $34.00

BSR/ASTM D3144-2000 (R200x), Specification for Crosslinked Poly(Vinylidene Fluoride) Heat-Shrinkable Tubing for Electrical Insulation (reaffirmation of ANSI/ASTM D3144-2000)

Single copy price: $29.00

BSR/ASTM D3850-1994 (R200x), Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials by Thermogravimetric Method (TGA) (reaffirmation of ANSI/ASTM D3850-1994 (R2000))

Single copy price: $29.00

Withdrawals

ANSI/ASTM D176-2000, Test Methods for Solid Filling and Treating Compounds Used for Electrical Insulation (withdrawal of ANSI/ASTM D176-2000)

Single copy price: $34.00

AWS (American Welding Society)

Reaffirmations

BSR/AWS A4.3-93 (R200x), Standard Methods for Determination of the Diffusible Hydrogen Content of Martensitic, Bainitic, and Ferritic Steel Weld Metal Produced by Arc Welding (reaffirmation of ANSI/AWS A4.3-93 (R97))

A standard 25 x 12 x 80 mm test specimen and method of preparation are set forth, along with two standard methods of diffusible hydrogen analysis, mercury displacement and gas chromatography. The methods are suitable for shielded metal arc welding, gas metal arc welding, flux cored arc welding, and submerged arc welding using welding conditions and electrodes given in several applicable American Welding Society filler metal specifications.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS A4.4M-2001 (R200x), Standard Procedures for Determination of Moisture Content of Welding Fluxes and Welding Electrode Flux Coverings (reaffirmation of ANSI/AWS A4.4M-2001)

This document establishes standard procedures for determination of moisture content of welding fluxes and welding electrode coverings. The test involves combustion of a sample in an oxygen carrier gas at elevated temperature. Any water evolved from the sample or formed by the combustion process is measured by means of either Karl Fischer titration or infrared detection. The key differences between these methods and traditional thermogravimetric techniques are the inclusion of instrument calibration procedures, system verification checks and the use of more accurate analytical techniques for water detection.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

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

Reaffirmations

BSR INCITS 183-1991 (R200x), Information Systems - High-Performance Parallel Interface - Mechanical, Electrical, and Signalling Protocol Specification (HIPPI-PH) (formerly ANSI X3.183-1991 (R2001)) (reaffirmation of ANSI INCITS 183-1991 (R2001))

Provides the mechanical, electrical and signalling protocol specifications for an efficient simplex high-performance point-to-point interace between pieces of data-processing equipment. The interface described in this document can be operated at peak data rates of 800 or 1600 Mbit/s, over distances of up to 25 m by means of copper cabling. A distance-independent signalling protocol allows the average data rates to approach the peak data rates, even over distances longer than specified for the HIPPI-PH.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR INCITS 323-1998/AM1-2001 (R200x), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer Amendment 1 (supplement to ANSI NCITS 323-1998) (formerly ANSI NCITS 323-1998/AM 1-2001) (reaffirmation of ANSI INCITS 323-1998/AM1-2001)

Reaffirms Ammendment 1, which consists of corrections to INCITS 323-1998.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Withdrawals

ANSI INCITS 230-1994/AM1-1996 (R2001), Information Technology - Fibre Channel Physical and Signaling Interface (FC-PH) - Amendment 1 (formerly ANSI X3.230-1994/AM 1-1996 (R2001)) (withdrawal of ANSI INCITS 230-1994/AM1-1996 (R2001))

Consists of editorial corrections to ANSI INCITS 230-1994.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ANSI INCITS 272-1996 (R2001), Information Technology - Fibre Channel - Arbiturated Loop (FC-AL) (formerly ANSI X3.272-1996 (R2001)) (withdrawal of ANSI INCITS 272-1996 (R2001))

Specifies signaling interface enhancements to the signaling protocol of American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH), ANSI INCITS 230-1994 (R1999), to support communication among two or more ports without using the Fabric topology.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ANSI INCITS 283-1996 (R2001), Information Technology - High-Performance Parallel Interface - Encapsulation of Frames of the Fibre Channel Physical and Signaling Interface (FC-PH Encapsulation) (HIPPI-FC) (formerly ANSI X3.283-1996 (R2001)) (withdrawal of ANSI INCITS 283-1996 (R2001))

Provides a common method for encapsulating frames and ordered sets defined by American National Standard for Information Technology - Fibre Channel - Physical and Signaling Interface (FC-PH), ANSI INCITS 230-1994 (R1999) for transport over a HIPPI infrastructure.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ANSI INCITS 342-2001, Information Technology - Fibre Channel Backbone (FC-BB) (formerly ANSI NCITS 342-2001) (withdrawal of ANSI INCITS 342-2001)

Consists of two WAN interface specifications - FC-BBW_ATM and FC-BBW_SONET. Fibre Channel Backbone WAN (FC-BBW) allows extending the Fibre Channel networks over distances use ATM or SONET.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ANSI INCITS 343-2001, Information Technology - Scheduled Transfer - Reliable Transport Profile (ST-RTP) (formerly ANSI NCITS 343-2001) (withdrawal of ANSI INCITS 343-2001)

Specifies limitationsand requirements that may be accepted within the Scheduled Transfer (ST) protocol in order to facilitate interoperability for reliable data transports.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ANSI INCITS 348-2001, Information Technology - Fibre Channel - Generic Services - 3 (FC-GS-3) (formerly ANSI NCITS 348-2001) (withdrawal of ANSI INCITS 348-2001)

Describes in detail the basic Fibre Channel services introduced in ANSI INCITS 230, FC-PH. The Fibre Channel services described in this document are:
- Directory Services;
- Management Services;
- Time Services;
- Alias Service; and
- Key Distribution Service.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ANSI INCITS 349-2001, Information Technology - Fibre Channel - Single-Byte-2 (FC-SB-2) (formerly ANSI NCITS 349-2001) (withdrawal of ANSI INCITS 349-2001)

Describes a communication interface between a channel and I/O control units that utilize the Single-Byte Command Code Sets (SBCCS) as implemented in a wide range of data processing systems. It employs information formats and signaling protocols that provide a uniform means for communicating with various types of I/O control units, facilitating a high-bandwidth, high-performance, and long-distance information exchange environment.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

ANSI INCITS 355-2001, Information Technology - Fibre Channel Switch Fabric -2 (FC-SW-2) (formerly ANSI NCITS 355-2001) (withdrawal of ANSI INCITS 355-2001)

Describes the operation and interaction of Fibre Channel Switches. This standard includes:

(a) E_Port Operation and Fabric Configuration;
(b) Path selection (FSPF and FSPF-Backbone);
(c) Bridge Port (B_Port) Operation;
(d) Distributed server interaction and communication;
(e) Exchange of information between Switches to support zoning; and
(f) Distribution of Event Notifications between Switches.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NSF (NSF International)

Revisions

BSR/NSF 58-200x (i45), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2003)

Issue 45: To clarify material extraction test procedures.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

★ BSR/SCTE 115-200x, Test Method for Reverse Path (Upstream) Intermodulation Using Two Carriers (new standard)

This test procedure defines a method of measurement of intermodulation distortion in the reverse “upstream” path of Cable Telecommunications equipment.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

Revisions

BSR/SCTE 02-200x, Specification for “F” Port, Female, Indoor (revision of ANSI/SCTE 02-1997)

The purpose of this document is to specify requirements for female indoor “F” ports that are used in the 75-ohm RF broadband communications industry. This specification applies to SCTE drop cable specifications ANSI/SCTE 74-2003, ANSI/SCTE 71-2003, ANSI/SCTE 100-2004, IPS SP 005, and IPS SP 006.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

BSR/SCTE 30-200x, Digital Program Insertion Splicing API (revision of ANSI/SCTE 30-2005)

This Application Program Interface (API) creates a standardized method for communication between Servers and Splicers for the insertion of content into any MPEG-2 Output Multiplex in the Splicer. This API is flexible enough to support one or more Servers attached to one or more Splicers.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html

Order from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

TIA (Telecommunications Industry Association)

Revisions

★ BSR/TIA 136.000-F-200x, TDMA Third Generation Wireless List of Parts (revision of ANSI/TIA 136-000-E-2004)

TIA/EIA-136 is a multi-part standard that, when taken in total, defines the requirements for a PCS/Cellular system and mobile stations using Time Division Multiple Access (TDMA) technology while also maintaining compatibility with AMPS analog technology.

Single copy price: $48.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

★ BSR/TIA 136-123-F-200x, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision and partition of ANSI/TIA 136-000-E-2004)

This part provides the digital control channel (DCCH) Layer 3 description, including the mobile station state diagram, detailed procedures (e.g., intelligent roaming), the Layer 3 message set, information element descriptions, and timer descriptions.

Single copy price: $308.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

★ BSR/TIA 136-377-B-200x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (revision of ANSI/TIA 136-377-A-2004)

TIA/EIA-136-377 specifies the Gs interface in the EGPRS-136 packet-data architecture.

Single copy price: $50.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

★ BSR/TIA 136.370-B-200x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) (revision of ANSI/TIA 136-370-A-2004)

TIA 136-370 is an overview of the TDMA Packet-Data Service called Enhanced General Packet Radio Service for TIA 136. Enhanced General Packet Radio Service for TIA 136 is also referred to as EGPRS-136.

Single copy price: $85.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

★ BSR/TIA 136.376-B-200x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Mobility Management (MM) (revision of ANSI/TIA 136-376-A-2004)

TIA 136-376 specifies the mobility-management functions for high-speed packet-data service (EGPRS-136). These functions include location tracking and user-identity confidentiality.

Single copy price: $132.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

★ BSR/TIA 136.440-B-200x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (revision of ANSI/TIA 136-440-A-2004)

This document provides a description of the AMR speech service, including speech coding, channel coding and link adaptation.

Single copy price: $180.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1447-200x, Standard for Safety for Electric Lawn Mowers (new standard)

The March 10, 2006 UL 1447 recirculation bulletin includes a revision to paragraph 1.4, changing a reference to the latest edition of a standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

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

Revisions

BSR/UL 489-200x, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (Proposals dated March 10, 2006) (revision of ANSI/UL 489-2004)

Substantive changes to the following items of UL's Sujbect 489 Proposals dated July 15, 2005:
(2) Revision of Requirements for the Identification of Grounded Conductors;
(3) Clarification of Temperature Test Requirements;
(6) Clarification of Terminal Marking Requirements for Circuit Breakers with Equipment Ground-Fault Protection; and
(9) Addition of Figure C6.2.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com

BSR/UL 555S-200x, Smoke Dampers (Proposals dated 3-10-06) (revision of ANSI/UL 555S-2001)

The following items are subject to comment:
(1) Ambient temperature change for airflow measurements;
(2) Revision of the modulating fire and smoke damper with actuator test;
(3) Revision of Table 7.2 in order to allow one sample to be used to determine comparative leakage before and after the temperature degradation test:
(4) Deletion of paragraph 1.7, which addresses issues specific to the certification of a product; and
(5) Revisions to update references throughout the standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Megan VanHeirseele, UL-IL; Megan.M.VanHeirseele@us.ul.com

★ BSR/UL 588-200x, Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2005)

Based on discussion at the November 2005 STP 588 meeting, the following changes in requirements are being proposed. The topic numbers are in numerical order and correspond with the topics described in the STP 588 Meeting Agenda, dated October 14, 2005, and the STP 588 Meeting Report, dated December 16, 2005, unless otherwise noted:
(1) Revision of general requirements for series-connected strings; and
(2) Revision of individual flashing lamp requirements to allow alternative constructions that do not permit an individual-flashing lamp to be installed in a lampholder intended for a steady-illuminating lamp in the same lighting string.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL, Heather.Sakellariou@us.ul.com

BSR/UL 1479-200x, Standard for Safety for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2006)

Revises the Expansion Tests.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Alan McGrath, UL-IL; Alan.T.McGrath@us.ul.com

BSR/UL 1821-200x, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (revision of ANSI/UL 1821-2005)

The following changes in requirements are being proposed:
(1) Revision to long-term hydrostatic pressure test;
(2) Deletion of polybutylene pipe reference;
(3) Addition of stress cracking test for stainless steel parts; and
(4) Miscellaneous revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

★ BSR/UL 2388-200x, Flexible Lighting Products (revision of ANSI/UL 2388-2005)

The following changes in requirements are being proposed:
(1) Revision to clarify scope for products that are intended to be used as a sign are covered under UL 48;
(2) Clarification of requirements for enclosures;
(3) Revision to clarify that a decorative part may be other than polymeric;
(4) Detachable power supply cords;
(5) Clarification of component rating requirements;
(6) Clarification of requirements for Class 2 circuits;
(7) Normal temperature test method for products provided with decorative parts; and
(8) Clarification of the crush test and addition of ultraviolet (UV) light exposure and water immersion tests.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL, Heather.Sakellariou@us.ul.com

Comment Deadline: May 9, 2006

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

AGMA (American Gear Manufacturers Association)

Revisions

BSR/AGMA 9003-B-200x, Flexible Couplings - Keyless Fits (revision and redesignation of ANSI/AGMA 9003-A91 (R2005))

Presents information on design, dimensions, inspection, mounting, removal, and equipment that is in common use with keyless tapered and keyless straight (cylindrical) bore hubs for flexible couplings.

Single copy price: $35.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/AGMA 2002-B88 (R200x), Tooth Thickness Specification and Measurement (reaffirmation of ANSI/AGMA 2002-B88 (R1996))

Presents procedures for determining tooth thickness measurements of external and internal cylindrical involute gearing. Includes equations and calculation procedures for commonly used measuring methods.

Single copy price: $85.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

New Standards

BSR/ANS 8.26-200x, Criticality Safety Engineer Training and Qualification Program (new standard)

This standard presents the fundamental content elements of a training and qualification program for individuals with responsibilities for performing the various technical aspects of criticality safety engineering. The standard presents a flexible array of competencies for use by management to develop tailored training and qualification programs applicable to site-specific job functions, facilities and operations.

Single copy price: $30.00

Obtain an electronic copy from: pschroeder@ans.org

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

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.12-200x, Wall-Mounted, Pedestal-Mounted, Adjustable, Elevating, Tilting and Pivoting Lavatory, Sink and Shampoo Bowl Carrier Systems and Drain Waste Systems (revision of ANSI/ASME A112.19.12-2000 (R2004))

This Standard establishes physical requirements and tests addressing structural strength, adjustments, materials and drain line hydraulics, mechanical, material, testing, marking, and documentation requirements for wall mounted and pedestal mounted adjustable, pivoting, elevating and tilting lavatory, sink and shampoo bowl carrier systems intended to facilitate use by individuals who are physically challenged.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA C153/A21.53-200x, Ductile-Iron Compact Fittings for Water Service (revision of ANSI/AWWA C153/A21.53-2000)

This standard covers 3-in. through 64-in. (76-mm through 1,600-mm) ductile-iron compact fittings to be used with ductile-iron pipe or pipe made of other materials with similar outside diameters for conveying water.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

Withdrawals

ANSI/AWWA C908-2001, PVC Self-Tapping Saddle Tees for Use on PVC Pipe (withdrawal of ANSI/AWWA C908-2001)

This standard describes self-tapping saddle tees, hereafter referred to as self-tapping saddle(s), molded from poly (vinyl chloride) (PVC) material (ASTM D1784). The self-tapping saddles are for use with PVC water pipe described in ANSI/AWWA C900 having cast iron outside diameters (CIOD) and are for self-tapping saddles designed for iron pipe size (IPS-OD) PVC water pipes in nominal sizes 1-1/4 in. through 8 in. (32 mm through 200 mm.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

CSA (3) (CSA America, Inc.)

Reaffirmations

BSR/IAS PRD1-1998 (R200x), BSR/IAS PRD1a-1999 (R200x), Basic Requirements for Pressure Relief Devices for Natural Gas Vehicle (NGV) Fuel Containers (reaffirmation of ANSI/IAS PRD-1-1998, ANSI/IAS PRD-1a-1999)

This standard contains specifications for the materials, design, manufacture and testing of pressure relief devices produced for use on NGV fuel containers. NGV fuel containers comply with the NGV2, FMVSS304 and/or CSA B51 Part 2 standards, as appropriate.

Single copy price: $72.00

Order from: CSA America, Inc

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

CSA (CSA America, Inc.)

Reaffirmations

BSR/CSA NGV3.1/CSA 12.3-1995 (R200x), Fuel System Componenets for Compressed Natural Gas Powered Vehicles (reaffirmation of ANSI/CSA NGV3.1/CSA 12.3-1995 (R2001))

Provides construction and performance criteria for:

(1) Check valves;
(2) Cylinder valves;
(3) Manual valves;
(4) Gas air mixers for operation at differential pressures greater than 2 psi;
(5) Pressure measurement devices;
(6) Pressure regulators;
(7) Automatic valves; and
(8) Engine shut-off sensors constructed entirely of new, unused parts and materials, intended for use on natural-gas-powered vehicles.

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.

Single copy price: $50.00

Order from: CSA America, Inc

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1738-200x, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, IV (revision of ANSI/UL 1738-2000)

The following changes in requirements are being proposed:
(1) Clarification of marked temperature rating; and
(2) Miscellaneous revisions including:
- Deletion of Scope paragraph addressing new or unusual constructions;
- Undated references;
- Replacement of references to several ASTM standards;
- Correction of reference to ASTM A90; and
- Changes in wire-size designation terminology.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/ASTM A128/A128M-93 (R98), Specification for Steel Castings, Austenitic Manganese

ANSI/ASTM A229/A229M-1999, Specification for Steel Wire, Oil-Tempered for Mechanical Springs

ANSI/ASTM A230/A230M-1999, Specification for Steel Wire, Oil-Tempered Carbon Valve Spring Quality

ANSI/ASTM A288-91 (R1998), Specification for Carbon and Alloy Steel Forgings for Magnetic Retaining Rings for Turbine Generators

ANSI/ASTM A313/A313M-1998, Specification for Stainless Steel Spring Wire

ANSI/ASTM A345-1998, Specification for Flat-Rolled Electrical Steels for Magnetic Applications

ANSI/ASTM A387/A387M-1998, Specification for Pressure Vessel Plates, Alloy Steel, Chromium-Molybdenum

ANSI/ASTM A401/A401M-1998, Specification for Steel Wire, Chromium-Silicon Alloy

ANSI/ASTM A447/A447M-93 (R1998), Specification for Steel Castings, Chromium-Nickel-Iron Alloy (25-12 Class), for High-Temperature Service

ANSI/ASTM A624-1998, Specification for Tin Mill Products, Electrolytic Tinplate, Single Reduced

ANSI/ASTM A630-1998, Test Methods for Determination of Tin Coating Weights for Hot-Dip and Electrolytic Tin Plate

ANSI/ASTM A650/A650M-1998, Specification for Tin Mill Products, Black Plate, Double Reduced

ANSI/ASTM A657/A657M-1998, Specification for Tin Mill Products, Black Plate, Electrolytic Chromium-Coated, Single and Double Reduced

ANSI/ASTM A684/A684M-84 (R1998), Specification for Steel, Strip, High Carbon, Cold Rolled

ANSI/ASTM A734/A734M, Specification for Pressure Vessel Plates, Alloy Steel and High-Strength Low-Alloy Steel, Quenched and Tempered

ANSI/ASTM A737/A737M-87(R1998) , Specification for Pressure Vessel Plates, High-Strength, Low-Alloy Steel

ANSI/ASTM A877/A877M-1999, Specification for Steel Wire, Chromium-Silicon Alloy Valve Spring Quality

ANSI/ASTM A878/A878M-1999, Specification for Steel Wire, Modified Chromium Vanadium Valve Spring Quality

ANSI/ASTM A889-1997, Test Method for Alternating-Current Magnetic Properties of Materials at Low Inductions Using the Wattmeter-Varmeter-Ammeter-Voltmeter Method and 25-cm (250-mm) Epstein Frame

ANSI/ASTM A889-93 (R1998), Specification for Steel Wire, Epoxy-Coated

ANSI/ASTM A903-1999, Specification for Steel Castings, Surface Acceptance Standards, Magnetic Particle and Liquid Penetrant Inspection

ANSI/ASTM A908-91 (R1998), Specification for Stainless Steel Needle Tubing

ANSI/ASTM A938-1997, Test Method for Torsion Testing of Wire

ANSI/ASTM B6-1997, Specification for Zinc

ANSI/ASTM B6-2001, Specification for Zinc

ANSI/ASTM B86-1997, Specification for Zinc-Alloy Die Castings

ANSI/ASTM B333-1997, Specification for Nickel-Molybdenum Alloy Plate, Sheet, and Strip

ANSI/ASTM B333-1998, Specification for Nickel-Molybdenum Alloy Plate, Sheet, and Strip

ANSI/ASTM B335-1997, Specification for Nickel-Molybdenum Alloy Rod

ANSI/ASTM B335-1998, Specification for Nickel-Molybdenum Alloy Rod

ANSI/ASTM B389-81 (R1998), Test Methods for Thermal Deflection Rate of Spiral and Helical Coils of Thermostat Metal

ANSI/ASTM B440-1998, Specification for Cadmium

ANSI/ASTM B463-1999, Specification for UNS N08020, UNS N08026, and UNS N08024 Alloy Plate, Sheet, and Strip

ANSI/ASTM B511-1998, Specification for Nickel-Iron-Chromium-Silicon Alloy Bars and Shapes

ANSI/ASTM B617-1998, Specification for Coin Silver Electrical Contact Alloy

ANSI/ASTM B620-1998, Specification for Nickel-Iron-Chromium-Molybdenum Alloy (UNS N08320) Plate, Sheet, and Strip

ANSI/ASTM B620-1998a, Specification for Nickel-Iron-Chromium-Molybdenum Alloy (UNS N08320) Plate, Sheet, and Strip

ANSI/ASTM B628-1998, Specification for Silver-Copper Eutectic Electrical Contact Alloy

ANSI/ASTM B631-1993 (R98), Specification for Silver-Tungsten Electric Contact Materials

ANSI/ASTM B702-93 (R98), Specification for Copper-Tungsten Electrical Contact Material

ANSI/ASTM B712-1999, Guide for Determination of Sodium and Potassium Content for Silver-Cadmium Oxide Contact Materials

ANSI/ASTM B780-1998, Specification for 75% Silver-24.5% Copper-0.5% Nickel Electrical Contact Alloy

ANSI/ASTM B781-1999, Guide for Silver-Cadium Oxide Contact Materials

ANSI/ASTM B844-1998, Guide for Silver-Tin Oxide Contact Material

ANSI/ASTM B854-1998, Guide for Measuring Electrical Contact Intermittences

ANSI/ASTM B878-1997, Test Method for Nanosecond Event Detection for Electrical Contacts and Connectors

ANSI/ASTM B885-1997, Test Method for Presence of Foreign Matter on Printed Wiring Board

ANSI/ASTM C384-1997, Test Method for Impedance and Absorption of Acoustical Materials by the Impedance Tube Method

ANSI/ASTM C522-1997, Test Method for Airflow Resistance of Acoustical Materials

ANSI/ASTM C636-1997, Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels

ANSI/ASTM D347-1997, Tables for Volume and Specific Gravity Correction for Creosote and Coal Tar

ANSI/ASTM D876-2000, Test Methods for Nonrigid Vinyl Chloride Polymer Tubing Used for Electrical Insulation

ANSI/ASTM D1413-1999, Test Method for Wood Preservatives by Laboratory Soil-Block Cultures

ANSI/ASTM D1704-1995, Test Method for Determining the Amount of Particulate Matter in the Atmosphere by Measurement of the Light Absorbance of a Filtered Sample

ANSI/ASTM D1704M-1995, Test Method for Determining the Amount of Particulate Matter in the Atmosphere by Measurement of the Light Absorbance of a Filtered Sample (Metric)

ANSI/ASTM D2075-2000, Practice for Verifying the Consistency of AE Sensor Response Using an Acrylic Rod

ANSI/ASTM D2913-1996, Test Method for Mercaptan Content of the Atmosphere

ANSI/ASTM D2914-1995, Test Methods for Sulfur Dioxide Content of the Atmosphere (West-Gaeke Method)

ANSI/ASTM D2967-1996, Test Method for Edge Coverage of Coating Powders

ANSI/ASTM D3269-1996, Test Methods for Analysis for Fluoride Content of the Atmosphere and Plant Tissues (Manual Procedures)

ANSI/ASTM D3442-1995, Test Method for Gaseous Tritium Content of the Atmosphere

ANSI/ASTM D3464-1996, Test Method for Average Velocity in a Duct Using a Thermal Anemometer

ANSI/ASTM D3914-1996, Test Method for In-Plane Shear Strength of Pultruded Glass-Reinforced Plastic Rod

ANSI/ASTM D3917-1996, Specification for Dimensional Tolerance of Thermosetting Glass-Reinforced Plastic Pultruded Shapes (08.02)

ANSI/ASTM D3918-1996, Definitions of Terms Relating to Reinforced Plastic Pultruded Products

ANSI/ASTM D4096-1991 (R1997), Test Method for Determination of Total Suspended Particulate Matter in the Atmosphere (High Volume Sampler Method)

ANSI/ASTM D4230-1996, Test Method of Measuring Humidity with Cooled-Surface Condensation (Dew-Point) Hygrometer

ANSI/ASTM D4323-84 (R1997), Test Method for Hydrogen Sulfide in the Atmosphere by Rate of Change of Reflectance

ANSI/ASTM D4349-1996, Specification for Polyphenylene Ether (PPE) Materials (08.03)

ANSI/ASTM D4357-1996, Plastic Laminates Made from Woven Roving and Woven Yarn Glass Fabrics, Specification for (08.03)

ANSI/ASTM D4475-1996, Test Method for Apparent Horizontal Shear Strength of Pultruded Reinforced Plastic Rods by the Short-Beam Method

ANSI/ASTM D4480-1993, Test Method for Measuring Surface Wind by Means of Wind Vanes and Rotating Anemometers

ANSI/ASTM D4490-1996, Practice for Measuring the Concentration of Toxic Gases or Vapors Using Detector Tubes

ANSI/ASTM D4532-1997, Test Method for Respirable Dust in Workplace Atmospheres

ANSI/ASTM D4536-1996, Test Method for High-Volume Sampling for Solid Particulate Matter and Determination of Particulate Emissions

ANSI/ASTM D4597-1997, Practice for Sampling Workplace Atmospheres to Collect Organic Gases or Vapors with Activated Charcoal Diffusional Samplers

ANSI/ASTM D4599-1990, Practice for Measuring the Concentration of Toxic Gases or Vapors Using Length-of-Stain Dosimeters

ANSI/ASTM D4725-1998, Terminology for Engine Coolants

ANSI/ASTM D4947-1994, Practice for Chlordane and Heptachlor Residues in Indoor Air

ANSI/ASTM D5011-1992 (R1997), Practices for Calibration of Ozone Monitors Using Transfer Standards

ANSI/ASTM D5014-1994, Test Method for Measurement of Formaldehyde in Indoor Air (Passive Sampler Methodology)

ANSI/ASTM D5015-1995, Test Method for pH of Atmospheric Wet Deposition Samples by Electrometric Determination

ANSI/ASTM D5028-1996, Test Method for Curing Properties of Pultrusion Resins by Thermal Analysis (08.03)

ANSI/ASTM D5075-1996, Test Method for Nicotine and 3-Ethenylpyridine in Indoor Air

ANSI/ASTM D5085-1995, Test Method for Determination of Chloride, Nitrate, and Sulfate in Atmospheric Wet Deposition by Chemically Suppressed Ion Chromatography

ANSI/ASTM D5086-1995, Test Method for Determination of Calcium, Magnesium, Potassium, and Sodium in Atmospheric Wet Deposition by Flame Atomic Absorption Spectrophotometry

ANSI/ASTM D5096-1996, Test Method for Determining the Performance of a Cup Anemometer or Propeller Anemometer

ANSI/ASTM D5116-1997, Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Materials/Products

ANSI/ASTM D5117-1996, Test Method for Dye Penetration of Solid Fiberglass Reinforced Pultruded Stock (08.03)

ANSI/ASTM D5149-1995, Test Method for Ozone in the Atmosphere: Continuous Measurement by Ethylene Chemiluminescence

ANSI/ASTM D5156-1995, Test Methods for Continuous Measurement of Ozone in Ambient, Workplace, and Indoor Atmospheres (Ultraviolet Absorption)

ANSI/ASTM D5157-1991, Guide for Statistical Evaluation of Indoor Air Quality Models

ANSI/ASTM D5197-1992, Test Method for Determination of Formaldehyde and Other Carbonyl Compounds in Air (Active Sampler Methodology)

ANSI/ASTM D5221-1992, Test Method for Continuous Measurement of Formaldehyde in Air

ANSI/ASTM D5280-1996, Practice for Evaluation of Performance Characteristics of Air Quality Measurement Methods with Linear Calibration Functions

ANSI/ASTM D5281-1992 (R1997), Test Method for Collection and Analysis of Hexavalent Chromium in Ambient, Workplace, or Indoor Atmospheres

ANSI/ASTM D5337-1997, Practice for Flow Rate for Calibration of Personal Sampling Pumps

ANSI/ASTM D5366-1995, Test Method for Determining the Dynamic Performamce of a Wind Vane

ANSI/ASTM D5580-02, Test Method for Determination of Benzene, Toluene, Ethylbenzene, P/M-Sylene, O-Xylene, C9 and Heavier Aromatics and Total Aromatics in Finished Gasoline by Gas Chromatography (05.03)

ANSI/ASTM D5595-1994, Practice for Determining Buoyancy Corrections during Precision Weighing of Low-Density Samples

ANSI/ASTM D5741-1996, Practice for Characterizing Surface Wind Using a Wind Vane and Rotating Anemometer

ANSI/ASTM D5755-1995, Test Method for Microvacuum Sampling and Indirect Analysis of Dust by Transmission Electron Microscopy for Asbestosstructure Number Concentrations

ANSI/ASTM D5756-1995, Test Method for Microvacuum Sampling and Indirect Analysis of Dust by Transmission Electron Microscopy for Asbestosmass Concentration

ANSI/ASTM D5835-1995, Practice for Sampling Stationary Source Emissions for the Automated Determination of Gas Concentrations

ANSI/ASTM D5836-1995, Test Method for Determination of 2,4-Toluene Diisocyanate (2,4-Tdi) and 2,6-Toluene Diisocyanate (2,6-Tdi) in Workplace Atmospheres (1-2pp Method)

ANSI/ASTM D5953M-1996, Test Method for Determination of Non-Methane Organic Compounds (NMOC) in Ambient Air Using the Cryogenic Preconcentration and Direct Flame Ionization Detection Method (Metric)

ANSI/ASTM D5960-1997, Specification for Technical Grade Ethylene Dichloride

ANSI/ASTM D6042-1996, Test Method for Determination of Phenolic Antioxidants and Erucamide Slip Additives in Polypropylene Homopolymer Formulations Using Liquid Chromatography (LC)

ANSI/ASTM D6068-1996, Test Method for Determining J-R Curves of Plastic Materials

ANSI/ASTM D6176M-1997, Practice for Measuring Surface Atmospheric Temperature with Electrical Temperature Sensors [Metric]

ANSI/ASTM D6177-1997, Practice for Determining Emission Profiles of Volatile Organic Chemicals Emitted from Bedding Sets

ANSI/ASTM D6178-1997, Practice for Estimation of Short-Term Inhalation Exposure to Volatile Organic Chemicals Emitted from Bedding Sets

ANSI/ASTM D6196-1997, Practice for Selection of Sorbents and Pumped Sampling/Thermal Desorption Analysis Procedures for Volatile Organic Compounds in Air

ANSI/ASTM D6209-1997, Test Method for Determination of Gaseous and Particulate Polycyclic Aromatic Hydrocarbons in Ambient Air (Collection on Sorbent Backed Filters with Gas Chromatographic/Mass Spectrometric Analysis)

ANSI/ASTM D6216-1998, Practice for Opacity Monitor Manufacturers to Certify Conformance with Design and Performance Specifications

ANSI/ASTM E104-1996, Practice for Maintaining Constant Relative Humidity by Means of Aqueous Solutions

ANSI/ASTM E161-1997, Specification for Precision Electroformed Sieves

ANSI/ASTM E336-1997, Test Method for Measurement of Airborne Sound Insulation In Buildings

ANSI/ASTM E337-1996, Test Method for Measuring Humidity with a Psychrometer (the Measurement of Wet- and Dry-Bulb Temperatures)

ANSI/ASTM E437-1997, Specification for Industrial Wire Cloth and Screens (Square Opening Series)

ANSI/ASTM E596-1997, Test Method for Laboratory Measurement of the Noise Reduction of Sound-Isolating Enclosures

ANSI/ASTM E1007-1997, Test Method for Field Measurement of Tapping Machine Impact Sound Transmission through Floor-Ceiling Assemblies and Associated Support Structures

ANSI/ASTM E1042-1997, Classification for Acoustically Absorptive Materials Applied by Trowel or Spray

ANSI/ASTM E1050-1997, Test Method for Impedance and Absorption of Acoustical Materials Using a Tube, Two Microphones and a Digital Frequency Analysis System

ANSI/ASTM E1065-1999, Guide for Evaluating Characteristics of Ultrasonic Search Units

ANSI/ASTM E1124-1997, Test Method for Field Measurement of Sound Power Level by the Two-Surface Method

ANSI/ASTM E1179-1997, Specification for Sound Sources Used for Testing Open Office Components and Systems

ANSI/ASTM E1222-1997, Test Method for Laboratory Measurement of the Insertion Loss of Pipe Lagging Systems

ANSI/ASTM E1265-1997, Test Method for Measuring Insertion Loss of Pneumatic Exhaust Silencers

ANSI/ASTM E1289-1997, Specification for Reference Specimen for Sound Transmission Loss

ANSI/ASTM E1374-1997, Guide for Open Office Acoustics and Applicable ASTM Standards

ANSI/ASTM E1433-1997, Guide for Selection of Standards on Environmental Acoustics

ANSI/ASTM E1503-1997, Test Method for Conducting Outdoor Sound Measurements Using a Digital Statistical Analysis System

ANSI/ASTM E1573-1997, Test Method for Evaluating Masking Sound in Open Offices Using A-Weighted and One-Third Octave Band Sound Pressure Levels

ANSI/ASTM E1617-1997, Practice for Reporting Particle Size Characterization Data

ANSI/ASTM E1620-1997, Terminology Relating to Liquid Particles and Atomization

ANSI/ASTM E1686-1997, Guide for Selection of Environmental Noise Measurements and Criteria

ANSI/ASTM E1704-1997, Guide for Specifying Acoustical Performance of Sound-Isolating Enclosures

ANSI/ASTM E1734-1999, Practice for Radioscopic Examination of Castings

ANSI/ASTM E1779-1997, Guide for Preparing a Measurement Plan for Conducting Outdoor Sound Measurements

ANSI/ASTM E1780-1997, Guide for Measuring Outdoor Sound Received from a Nearby Fixed Source

ANSI/ASTM E2052-1999, Guide for Identication and Management of Lead Hazards in Facilities

ANSI/ASTM F311-1997, Practice for Processing Aerospace Liquid Samples for Particulate Contamination Analysis Using Membrane Filters

ANSI/ASTM F312-1997, Methods for Microscopical Sizing and Counting Particles from Aerospace Fluids on Membrane Filters

ANSI/ASTM F328-1999, Practice for Determining Counting and Sizing Accuracy of an Airborne Particle Counter Using Near-Monodisperse Spherical Particulate Materials

ANSI/ASTM F903-1999, Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Liquids

ANSI/ASTM F1001-1999, Guide for Selection of Chemicals to Evaluate Protective Clothing Materials

ANSI/ASTM F1154-1999, Practices for Qualitatively Evaluating the Comfort, Fit, Function, and Integrity of Chemical-Protective Suit Ensembles

ANSI/ASTM F1186-1998, Classification System for Chemicals According to Functional Groups

ANSI/ASTM F1359-1999, Test Method for Determining the Liquid Penetration Resistance Protective Clothing or Protective Ensembles Under a Shower Spray Whiel on a Mannequin

ANSI/ASTM F1383-1999, Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact

ANSI/ASTM F1407-1999, Test Method for Resistance of Chemical Protective Clothing Materials to Liquid Permeation - Permeation Cup Method

ANSI/ASTM F1671-1997, Test Method for Resistance of Protective Clothing Materials to Penetration by Blood-Borne Pathogens Using Viral Penetration as a Test System

ANSI/ASTM F1758-1996, Test Methods for Detention Hinges Used on Detention Grade Swinging Doors

ANSI/ASTM F1819-1997, Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood Using a Mechanical Pressure Technique

ANSI/ASTM F1819-1998, Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood Using a Mechanical Pressure Technique

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

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

ANSI/ASTM A734-1996, Specification for Pressure Vessel Plates, Alloy Steel and High-Strength Low-Alloy Steel, Quenched and Tempered

ANSI/ASTM B86-1998, Specification for Zinc-Alloy Die Castings

ANSI/ASTM B223-1996, Test Method for Modulus of Elasticity of Thermostat Metals - Cantilever Beam Method

ANSI/ASTM B477-1996, Specification for Gold-Silver-Nickel Electrical Contact Alloy

ANSI/ASTM B540-1996, Specification for Palladium Electrical Contact Alloy

ANSI/ASTM B667-1996, Practice for Construction and Use of a Probe for Measuring Electrical Contact Resistance

ANSI/ASTM B684-1996, Specification for Platinum-Iridium Electrical Contact Material

ANSI/ASTM B794-1996, Test Method for Durability Wear Testing of Separable Electrical Connector Systems Using Electrical Resistance Measurements

ANSI/ASTM B827-1996, Practice for Conducting Mixed Flowing Gas (MFG) Environmental Tests

ANSI/ASTM D347-1996, Tables for Volume and Specific Gravity Correction for Creosote and Coal Tar

ANSI/ASTM D569-1995, Method for Measuring the Flow Properties of Thermoplastic Molding Materials

ANSI/ASTM D876-1995, Test Methods for Nonrigid Vinyl Chloride Polymer Tubing Used for Electrical Insulation (10.01)

ANSI/ASTM D1204-1994, Test Method for Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature (08.01)

ANSI/ASTM D1460-1996, Specification for Defining and Sharing Modular Health Knowledge Bases (Arden Syntax for Medical Logic Modules)

ANSI/ASTM D2343-1995, Test Method for Tensile Properties of Glass Fiber Strands, Yarns, and Rovings Used in Reinforced Plastics (08.01)

ANSI/ASTM D2584-1994, Test Method for Ignition Loss of Cured Reinforced Resins (08.02)

ANSI/ASTM D2898-1996, Methods for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing

ANSI/ASTM D3029-1994, Test Method for Impact Resistance of Rigid Plastic Sheeting or Parts by Means of a Tup (Falling Weight) (08.02)

ANSI/ASTM D3201-1996, Test Method for Hygroscopic Properties of Fire-Retardant Wood and Wood-Base Products

ANSI/ASTM D3420-1995, Test Method for Dynamic Ball Burst (Pendulum) Impact Resistance of Plastic Film (08.02)

ANSI/ASTM D3749-1995, Test Method for Residual Vinyl Chloride Monomer in Poly(Vinyl Chloride) Resins by Gas Chromatographic Headspace Technique (08.03)

ANSI/ASTM D4019-1994A, Test Method for Moisture in Plastics by Coulometry (08.03)

ANSI/ASTM D4302-1995, Test Method for Evaluation of Automotive Engine Oils for Inhibition of Deposit Formation and Wear in a Spark-Ignition Internal Combustions Engine Fueled with Gasoline and Operated under Low-Temperature, Light-Duty Conditions (06.02)

ANSI/ASTM D4660-1995, Polyurethane-Isocyanate Raw Materials, Determination of Isometer Content, Method for Testing (08.03)

ANSI/ASTM D5477-1995, Practice for Identification of Polymer Layers or Inclusions by Fourier Transform Infrared Spectroscopy (FT-IR) (08.03)

ANSI/ASTM D5516-1996, Test Methods for Evaluating the Mechanical Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures

ANSI/ASTM D5562-1995, Test Method for Determining Automotive Gear Oil Compatibility with Typical Oil Seal Elastomers (15.04)

ANSI/ASTM D5580-1996, Test Method for Determination of Benzene, Toluene, Ethylbenzene, P/M-Xylene, O-Xylene, C9 and Heavier Aromatics, and Total Aromatics in Finished Gasoline by Gas Chromatography

ANSI/ASTM D5592-1994, Guide for Material Properties Needed in Engineering Design Using Plastics (08.03)

ANSI/ASTM D5664-1996, Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber

ANSI/ASTM D5686-1995, Specification for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Pipe Fittings, Adhesive Bonded Joint Type Epoxy Resin, for Condensate Return Lines (08.04)

ANSI/ASTM E154-88(93)E1, Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover (04.11)

ANSI/ASTM E584-1996, Recommended Guide for Developing the (ASTM) Voluntary Consensus Standards Required to Help Implement the National Energy Plan

ANSI/AWS A5.5-1996, Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding

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.

NEMA (National Electrical Manufacturers Association)

Contact: Michael Leibowitz, NEMA (ASC C9); mik_leibowitz@nema.org

BSR/NEMA MW 1000-200x, Magnet Wire (revision of ANSI/NEMA MW 1000-2005)

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.

AHAM (Association of Home Appliance Manufacturers)

New Standards

★ ANSI/AHAM HU-1-2006, Portable Household Humidifiers (new standard): 2/28/2006

AISI (American Iron and Steel Institute)

New Standards

★ ANSI/AISI/COS/TS 9-2005, Standard Test Method for Determining the Web Crippling Strength of Cold-Formed Steel Beams (new standard): 2/28/2006

★ ANSI/AISI/COS/TS 10-2005, Test Method for Distortional Buckling of Cold-Formed Steel-Hat-Shaped Columns (new standard): 2/28/2006

★ ANSI/AISI/COS/TS 11-2005, Method for Flexural Testing Cold-Formed Steel-Hat-Shaped Beams (new standard): 2/28/2006

★ ANSI/AISI/COS/TS 12-2005, Test Procedure for Determining a Strength Value for a Roof Panel-to-Purlin-to-Anchorage Device Connection (new standard): 2/28/2006

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 57.5-1996 (R2006), Light Water Reactors Fuel Assembly Mechanical Design and Evaluation (reaffirmation of ANSI/ANS 57.5-1996): 2/28/2006

API (American Petroleum Institute)

New National Adoptions

ANSI/API RP 17G-2006, Design and Operation of Completion/Workover Riser Systems (2nd Edition) (identical national adoption): 2/28/2006

Revisions

ANSI/API Spec 7K/ISO 14693-2006, Specification for Drilling and Well Servicing Equipment (revision of ANSI/API Spec 7K/ISO 14693 ,4th edition-2005): 2/28/2006

ASA (ASC S12) (Acoustical Society of America)

Revisions

ANSI S12.65-2006, Rating Noise with Respect to Speech Interference (revision and redesignation of ANSI S3.14-1977 (R1997)): 2/28/2006

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B18.18.1M-1987 (R2006), Inspection and Quality Assurance for General Purpose Fasteners (reaffirmation of ANSI/ASME B18.18.1M-1987 (R1999)): 3/3/2006

ANSI/ASME B18.1.1-1972 (R2006), Small Solid Rivets (reaffirmation of ANSI/ASME B18.1.1-1972 (R2001)): 3/2/2006

ANSI/ASME B18.1.2-1972 (R2006), Large Rivets (reaffirmation of ANSI/ASME B18.1.2-1972 (R2001)): 3/2/2006

ANSI/ASME B18.1.3M-1983 (R2006), Metric Small Solid Rivets (reaffirmation of ANSI/ASME B18.1.3M-1983 (R2001)): 3/2/2006

ANSI/ASME B18.2.4.3M-1979 (R2006), Metric Slotted Hex Nuts (reaffirmation of ANSI/ASME B18.2.4.3M-1979 (R2001)): 3/2/2006

ANSI/ASME B18.12-2001 (R2006), Glossary of Terms for Mechanical Fasteners (reaffirmation of ANSI/ASME B18.12-2001): 3/2/2006

Withdrawals

ANSI/ASME Y14.7.1-1971, Gear Drawing Standards - Part 1: for Spur, Helical, Double Helical and Rack (withdrawal of ANSI/ASME Y14.7.1-1971 (R2003)): 3/3/2006

ANSI/ASME Y14.7.2-1978, Gear and Spline Drawing Standards - Part 2: Bevel and Hypoid Gears (withdrawal of ANSI/ASME Y14.7.2-1978 (R2004)): 3/3/2006

AWS (American Welding Society)

New Standards

ANSI/AWS B2.1-1-234-2006, SWPS for Argon plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1) Groups 1 and 2, 1/8 through 1-1/2 inch thick, E7XT-X, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard): 2/28/2006

ANSI/AWS B2.1-1-235-2006, SWPS for Argon plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1/S-1) Groups 1 and 2, 1/8 through 1-1/2 inch thick, ER70S-3, Flat Position Only, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard): 2/28/2006

CLSI (Clinical and Laboratory Standards Institute (formerly NCCLS))

Revisions

ANSI/CLSI LIS2-A2-2004, LIS2-A2, Specification for Transferring Information Between Clinical Laboratory Instruments and Information Systems; Approved Standard - Second Edition (revision and redesignation of ANSI/ASTM E1394-1997): 2/28/2006

CSA (3) (CSA America, Inc.)

Reaffirmations

ANSI/IAS LC-2-1996 (R2006), Direct Gas-Fired Circulating Heaters for Agricultural Animal Confinement Buildings (reaffirmation and redesignation of ANSI/IAS U.S. LC-2-1996): 2/28/2006

CSA (CSA America, Inc.)

New Standards

ANSI/IAS/AGA NGV1-2005, Natural Gas Vehicle (NGV) Fueling Connection Devices (new standard): 3/2/2006

Reaffirmations

ANSI/CSA NGV2-2000 (R2005), Basic Requirements for Compressed Natural Gas Vehicle (NGV) Fuel Containers (reaffirmation of ANSI/CSA NGV2-2000): 2/28/2006

ANSI/CSA NGV2a-2001 (R2005), Basic Requirements for Compressed Natural Gas Vehicle (NGV) Fuel Containers (reaffirmation of ANSI/CSA NGV2a-2001): 2/28/2006

ANSI/IAS LC-2a-1998 (R2006), Direct Gas-Fired Circulating Heaters for Agricultural Animal Confinement Buildings (reaffirmation of ANSI/IAS LC-2a-1998): 2/28/2006

ANSI/IAS NGV1b-1998 (R2005), Natural Gas Vehicle (NGV) Fueling Connection Devices (reaffirmation of ANSI/IAS NGV1b-1998): 2/28/2006

ANSI/IAS/AGA NGV1a-1997 (R2005), Natural Gas Vehicle (NGV) Fueling Connection Devices (reaffirmation and redesignation of ANSI/AGA/CGA NGV1a-1997): 2/28/2006

EIA (Electronic Industries Alliance)

Reaffirmations

ANSI/EIA 364-75-1997 (R2006), Lightning Strike Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-75-1997): 2/28/2006

Revisions

ANSI/EIA/ECA 364-10D-2006, Fluid Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-10D-2004): 3/2/2006

I3A (International Imaging Industry Association)

Reaffirmations

ANSI/I3A IT4.43-1998 (R2006), Photography (Processing) - Effluents - Determination of Total Cyanide (reaffirmation and redesignation of ANSI/PIMA IT4.43-1998): 2/28/2006

IEST (Institute of Environmental Sciences and Technology)

New National Adoptions

ANSI/IEST/ISO 14644-5-2004, Cleanrooms and associated controlled environments - Part 5: Operations (identical national adoption): 2/28/2006

ANSI/IEST/ISO 14644-7-2004, Cleanrooms and associated controlled environments - Part 7: Separative devices (clean air hoods, gloveboxes, isolators and minienvironments (identical national adoption): 2/28/2006

KCMA (Kitchen Cabinet Manufacturers Association)

Reaffirmations

★ ANSI/KCMA A161.1-2000 (R2005), Performance and Construction Standard for Kitchen and Vanity Cabinets (reaffirmation of ANSI/KCMA A161.1-2000): 2/28/2006

NEMA (ASC C119) (National Electrical Manufacturers Association)

New Standards

ANSI C119.6-2006, Standard for Non-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors (new standard): 2/28/2006

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

ANSI C78.379-2006, Electric Lamps - Classification of the Beam Patterns of Reflector Lamps (revision, redesignation and consolidation of ANSI C78.379-1994 (R2003) and ANSI C78.379a-1997 (R2004)): 2/28/2006

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 224-2006, Standard for Extruded Insulating Tubing (new standard): 2/27/2006

Revisions

★ ANSI/UL 430-2006, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-2004): 2/27/2006

VITA (VMEbus International Trade Association (VITA))

New Standards

★ ANSI/VITA 42.1-2006, XMC Switched Mezzanine Card: Parallel RapidIO 8/16 LP-LVDS Protocol Layer Standard (new standard): 2/28/2006

★ ANSI/VITA 42.2-2006, XMC Serial RapidIO Protocol Layer Standard (new standard): 2/28/2006

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

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BSR/AAMI/ISO 14161-200x, Sterilization of health care products - Biological indicators - Guidance for the selection, use, and interpretation of results (identical national adoption and revision of ANSI/AAMI/ISO 14161-2000)

Stakeholders: Medical; Users and manufacturers of biological

Project Need: To conform to the new requirements in the ISO 11138 series standards on biological indicators (also proposed for US adoption).

Provides guidance for the selection, use, and interpretation of results from the application of biological indicators in the development, validation, and routine monitoring of sterilization processes.

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Contact: *Hae Choe*

Fax: (703) 276-0793

E-mail: hchoe@aami.org

BSR/AAMI/IEC 60601-2-21-200x, Medical electrical equipment - Part 2: Particular requirements for the safety and essential performance of infant radiant warmers (identical national adoption and revision of ANSI/AAMI/IEC 60601-2-21 and 60601-2-21 Amd 1-2000)

Stakeholders: Manufacturers and users of infant radiant warmers.

Project Need: Proposed parallel adoption of an IEC revision as a revised national standard.

This is a revision project in IEC to harmonize IEC 60601-2-21 and 60601-2-21: 2000 with the third edition. This standard specifies safety and performance requirements for infant radiant warmers.

AGMA (American Gear Manufacturers Association)

Office: 500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560

Contact: *William Bradley*

Fax: (703) 684-0242

E-mail: tech@agma.org

BSR/AGMA 9103-B-200x, Flexible Couplings - Keyless Fits (Metric Edition) (new standard)

Stakeholders: Designers and users of flexible couplings.

Project Need: To provide design guidance on flexible couplings that employ keyless fits.

Presents information on design, dimensions, inspection, mounting, removal, and equipment that is in common use with keyless tapered and keyless straight (cylindrical) bore hubs for flexible couplings.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

E-mail: vangilder@asabe.org

BSR/ASABE/ISO 8759-1-200x, Agricultural wheeled tractors - Front-mounted equipment - Part 1: Power take-off and three point linkage (identical national adoption)

Stakeholders: OEMs using this information for new product design.

Project Need: To develop international harmonization between national and international standards.

ISO 8759-1 specifies dimensions and requirements for power take-off and for front three-point linkages in association with a power lift for the attachment of implements or equipment to the front of agricultural wheeled tractors. It is not applicable to tractors that are designed to run in two directions, where either end can be considered to be the front or rear; in this case ISO 500 and ISO 730-1 apply.

BSR/ASABE/ISO 8759-2-200x, Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (identical national adoption)

Stakeholders: OEMs using this information for new product design.

Project Need: To develop international harmonization between national and international standards.

ISO 8759-2 specifies dimensions and requirements of the stationary equipment connection for agricultural wheeled tractors that are equipped with front-mounted power take-off but do not have front three-point linkage. It is applicable to the tractor categories defined in ISO 730-1.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

Contact: *Isabel Bailey*

Fax: (301) 879-5124

E-mail: Isabel.Bailey@X9.org

BSR X9.7-1999 (R200x), Bank Check Background and Convenience Amount Field Specification (reaffirmation of ANSI X9.7-1999)

Stakeholders: Financial Services Industry.

Project Need: To provide necessary specifications and requirements for designing and printing "image-friendly" checks.

This standard specifies the location and background design of essential check data fields and is intended for all business-size and personal-size checks.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: *Rosalinda O'Neill*

Fax: (800) 443-5951

E-mail: roneill@aws.org; adavis@aws.org

BSR/AWS A5.9/A5.9M-200x, Specification for Bare Stainless Steel Welding Electrodes and Rods (revision of ANSI/AWS A5.9-93 (R1999))

Stakeholders: Welding Industry.

Project Need: To add new filler metals in this document, and metricating it at the same time.

This specification prescibes the requirements for classification of solid and composite stainless steel electrodes (both as wire and strip) for gas metal arc welding, submerged are welding, and other fusion welding processes. It also includes wire and rods for use in gas tungsten arc welding. Classification is based on chemical composition of the filler metal.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Lois Ferson*

Fax: (919) 549-8288

E-mail: lferson@isa.org

BSR/ISA 102.00.01-200x, High-Power Research and Electrical Systems Standard (new standard)

Stakeholders: Consumers, manufacturers, laboratories, educational institutions, and regulatory bodies.

Project Need: Existing standards do not address practical application of these systems or the safety issues associated with these systems.

This standard will cover high-power electrical systems including power supplies, radio frequency power systems, energy storage, and pulse forming networks, and their associated control, monitoring, data acquisition, safety, and protection systems.

BSR/ISA 103.00.01-200x, Field Device Tool Interface Specification (identical national adoption)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To fully integrate fieldbuses, devices and subsystems as seamless part of a wide range of automation tasks covering the whole automation life-cycle.

Defines the interfaces for both the vertical and the horizontal data flow, called Function Control and Data Access, in the framework of a Client-Server architecture. This standard allows application software and configuration tools to interact with field devices in a unified way, while hiding the manufacturer-specific interaction with devices or subsystems in a software module. This standard allows any field bus, device or subsystem-specific software tool to be integrated as part of a universal life-cycle management tool of a plant automation system.

BSR/ISA 104.00.01-200x, Function Blocks (FB) for Process Control - Electronic Device Description Language (EDDL) (identical national adoption)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide a standardized descriptive language intended for use in industrial automation applications.

To create a standard that specifies a generic language to describe the properties of automation system components. The specified language shall be capable of describing: device parameters and their dependencies; device functions; graphical representations, for example charts; interactions with control devices. The language is called the "Electronic Device Description Language (EDDL)" and is used to create an "Electronic Device Descriptions (EDD)" file. These files may be used with appropriate tools to generate interpretative code to support parameter handling, operation, and monitoring of automation system components. Tool implementation is outside the scope of this specification.

NECA (National Electrical Contractors Association)

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

Contact: *Billie Zidek*

Fax: (301) 215-4500

E-mail: Billie.zidek@necanet.org

BSR/NECA 121-200x, Standard for Installing Nonmetallic-Sheathed Cable Types NM, NMC, NMS and Underground Feeder and Branch-Circuit Cable Type UF (new standard)

Stakeholders: Electrical contractors and their customers.

Project Need: To clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes the recommended procedures for the installation of Type NM Nonmetallic-sheathed Cable and Type UP Underground Feeder and Branch-Circuit Cable.

NEMA (ASC C84) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1847
Rosslyn, VA 22209

Contact: *Vince Baclawski*

Fax: (703) 841-3336

E-mail: vin_baclawski@nema.org

BSR C84.1-200x, Standard for Electric Power Systems and Equipment - Voltage Ratings (60 Hertz) (revision of ANSI C84.1-1995 (R2005))

Stakeholders: Electric utilities and electrical product manufacturers.

Project Need: To integrate the requirements of IEEE 1312, Standard Preferred Voltage Ratings for Alternating-Current Electrical Systems and Equipment Operating at Voltages Above 230 kV Nominal. This will allow a single standard to cover the entire range of voltages from 100 V to 1200 kV in the U.S.

This standard establishes nominal voltage ratings and operating tolerances for 60-hertz electric power systems above 100 volts. It also makes recommendations to other standardizing groups with respect to voltage ratings for equipment used on power systems and for utilization devices connected to such systems. This standard includes preferred voltage ratings up to and including 1200 kV maximum system voltage, as defined in the standard.

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Michael Leibowitz*

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BSR/NEMA MW 1000-200x, Magnet Wire (revision of ANSI/NEMA MW 1000-2005)

Stakeholders: Producers of magnet wire, end users of magnet wire.

Project Need: To introduce new magnet wire specifications, and to approve performance requirements for half-AWG size magnet wire.

This publication is designed to present, in concise and convenient form, all of the existing NEMA Standards for magnet wire. This publication is classified as a NEMA Standard unless otherwise indicated. It contains standards for round, rectangular, and square film insulated and/or fibrous covered copper and aluminum magnet wire for use in electrical apparatus. Included are the definitions, type designations, dimensions, constructions, performance, and test methods for magnet wire generally used in the winding of coils for electrical apparatus.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02269-9101

Contact: *Casey Grant*

Fax: (617) 770-3500

E-mail: cgrant@nfpa.org

BSR/NFPA 1-200x, Uniform Fire Code™ (revision of ANSI/NFPA 1-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

The scope includes, but is not limited to, the following:
(1) Inspection of permanent and temporary buildings, processes, equipment, systems, and other fire and related life safety situations;
(2) Investigation of fires, explosions, hazardous materials incidents, and other related emergency incidents;
(3) Review of design and construction plans, drawings, and specifications for life safety systems, fire protection systems, access, water supplies, processes, and hazardous materials and other fire and life safety issues;
(4) Fire and life safety education of fire brigades, employees, responsible parties, and the general public;
(5) Existing occupancies and conditions, the design and construction of new buildings, remodeling of existing buildings, and additions to existing buildings;
(6) Design, alteration, modification, construction, maintenance, and testing of fire protection systems and equipment;
(7) Access requirements for fire department operations; and
(8) Hazards from outside fires in vegetation, trash, building debris, and other materials.

BSR/NFPA 22-200x, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2003)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard provides the minimum requirements for the design, construction, installation, and maintenance of tanks and accessory equipment that supply water for private fire protection, including the following:
(1) Gravity tanks, suction tanks, pressure tanks, and embankment-supported coated fabric suction tanks;
(2) Towers;
(3) Foundations;
(4) Pipe connections and fittings;
(5) Valve enclosures;
(6) Tank filling; and
(7) Protection against freezing.

BSR/NFPA 36-200x, Standard for Solvent Extraction Plants (revision of ANSI/NFPA 36-2004)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to the following:
(1) Commercial scale extraction processing of animal and vegetable oils and fats by the use of Class I flammable hydrocarbon liquids, hereinafter referred to as "solvents";
(2) Any equipment and buildings that are located within 30 m (100 ft) of the extraction process;
(3) The unloading, storage, and handling of solvents, regardless of distance from the extraction process;
(4) The means by which material to be extracted is conveyed from the preparation process to the extraction process;
(5) The means by which extracted desolventized solids and oils are conveyed from the extraction process; and
(6) The preparation and meal finishing processes that are connected by conveyor to the extraction process, regardless of intervening distance.

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 55-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to the installation, storage, use, and handling of compressed gases and cryogenic fluids in portable and stationary containers, cylinders, and tanks in all occupancies.

BSR/NFPA 75-200x, Standard for the Protection of Information Technology Equipment (revision of ANSI/NFPA 75-2003)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard covers the requirements for the protection of information technology equipment and information technology equipment areas.

BSR/NFPA 76-200x, Standard for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard provides requirements for fire protection of telecommunications facilities where telecommunication services such as telephone, data, cellular, internet, voice over internet protocol (VoIP), and video are rendered to the public.

BSR/NFPA 92A-200x, Standard for Smoke-Control Systems Utilizing Barriers and Pressure Differences (revision of ANSI/NFPA 92A-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

All fires produce smoke that, if not controlled, will spread throughout the building or portions of the building, thereby damaging property and potentially endangering life. A smoke-control system should be designed to inhibit the flow of smoke into means of egress, exit passageways, areas of refuge, or other similar areas of a building. Limiting fire size by providing automatic sprinklers or other means of automatic suppression is generally necessary for effective and economical control of smoke in most occupancies.

BSR/NFPA 92B-200x, Standard for Smoke Management Systems in Malls, Atria, and Large Spaces (revision of ANSI/NFPA 92B-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

Provides owners, designers, code authorities, and fire departments with a method for managing smoke in large-volume, noncompartmented spaces. This guide documents the following:
(1) The problem of smoke movement in indoor spaces;
(2) Basic physics of smoke movement in indoor spaces;
(3) Methods of smoke management;
(4) Data and technology;
(5) Building equipment and controls; and
(6) Test and maintenance methods.

BSR/NFPA 101-200x, Life Safety Code® (revision of ANSI/NFPA 101-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

Addresses those construction, protection, and occupancy features necessary to minimize danger to life from fire, including smoke, fumes, or panic. Also establishes minimum criteria for the design of egress facilities so as to allow prompt escape of occupants from buildings or, where desirable, into safe areas within buildings.

BSR/NFPA 140-200x, Standard on Motion Picture and Television Production Studio Soundstages and Approved Production Facilities (revision of ANSI/NFPA 140-2004)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall address fire protection, property protection, and life safety in motion picture and television industry soundstages and approved production facilities. Practices, processes, materials, and facilities that are addressed by other NFPA standards shall be governed by those standards unless modified in this standard.

BSR/NFPA 306-200x, Standard for the Control of Gas Hazards on Vessels (revision of ANSI/NFPA 306-2003)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard applies to vessels that carry or burn as fuel, flammable or combustible liquids. It also applies to vessels that carry or have carried flammable compressed gases, chemicals in bulk, or other products capable of creating a hazardous condition.

BSR/NFPA 450-200x, Guide for Emergency Medical Services and Systems (revision of ANSI/NFPA 450-2004)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This document is designed to assist individuals, agencies, organizations, or systems as well as those interested or involved in emergency medical services (EMS) system design.

BSR/NFPA 909-200x, Code for the Protection of Cultural Resources Properties - Museums, Libraries, and Places of Worship (revision of ANSI/NFPA 909-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This code shall apply to culturally significant structures and to their contents. Such structures include, but are not limited to, buildings that store or display museum or library collections, historic buildings, and places of worship. These structures also include spaces within other buildings used for such culturally significant purposes.

BSR/NFPA 1006-200x, Standard for Rescue Technician Professional Qualifications (revision of ANSI/NFPA 1006-2003)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard establishes the minimum job performance requirements necessary for fire service and other emergency response personnel who perform technical rescue operations.

BSR/NFPA 1122-200x, Code for Model Rocketry (revision of ANSI/NFPA 1122-2002)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This code shall apply to the design, construction, limitation of propellant mass and power, and reliability of model rocket motors and model rocket motor reloading kits and their components, produced commercially for sale to or for use by the public for purposes of education, recreation, and sporting competition. This code also shall apply to the design and construction of model rockets propelled by such model rocket motors. This code also shall apply to the conduct of launch operations of these model rockets.

BSR/NFPA 1192-200x, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall cover fire and life safety criteria for recreational vehicles.

BSR/NFPA 1194-200x, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall provide minimum construction requirements to ensure a reasonable degree of safety and health for occupants using facilities supplied by recreational vehicle parks and campgrounds offering temporary living sites for use by recreational vehicles, recreational park trailers, and other camping units.

BSR/NFPA 1561-200x, Standard on Emergency Services Incident Management System (revision of ANSI/NFPA 1561-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall contain the minimum requirements for an incident management system to be used by emergency services to manage all emergency incidents.

BSR/NFPA 1584-200x, Recommended Practice on the Rehabilitation of Members Operating at Incident Scene Operations and Training Exercises (revision of ANSI/NFPA 1584-2003)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This recommended practice establishes the minimum level of criteria for developing and implementing a rehabilitation process for fire department members at incident scene operations and training exercises.

BSR/NFPA 1670-200x, Standard on Operations and Training for Technical Search and Rescue Incidents (revision of ANSI/NFPA 1670-2004)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall identify and establish levels of functional capability for conducting operations at technical search and rescue incidents while minimizing threats to rescuers. The requirements of this standard shall apply to organizations that provide response to technical search and rescue incidents including those not regulated by governmental mandates.

BSR/NFPA 1925-200x, Standard on Marine Fire-Fighting Vessels (revision of ANSI/NFPA 1925-2004)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall provide minimum requirements for marine fire-fighting vessels. This standard shall also provide minimum maintenance and testing requirements.

BSR/NFPA 1963-200x, Standard for Fire Hose Connections (revision of ANSI/NFPA 1963-2003)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard gives the performance requirements for new fire hose couplings and adapters with nominal sizes from 1 in. (19 mm) through 8 in. (200 mm) and the specifications for the mating surfaces.

BSR/NFPA 1965-200x, Standard for Fire Hose Appliances (revision of ANSI/NFPA 1965-2003)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

This standard shall cover the requirements for fire hose appliances up to and including 150 mm (6 in.) nominal dimension designed for connection to fire hose, fire apparatus, and fire hydrants and intended for general fire service use in controlling or conveying water.

BSR/NFPA 5000-200x, Building Construction and Safety Code™ (revision of ANSI/NFPA 5000-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Special Experts.

Project Need: Public Interest and need.

The Code addresses those construction, protection, and occupancy features necessary to minimize danger to life and property.

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

ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

CINEMATOGRAPHY (TC 36)

ISO/DIS 2910, Cinematography - Screen luminance and chrominance for the projection of motion pictures - 6/10/2006, $40.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 13726, Hydraulic fluid power - Single rod cylinders, 16 MPa (160 bar) compact series with bores from 250 mm to 500 mm - Accessory mounting dimensions - 6/10/2006, $53.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 13779-3, Implants for surgery - Hydroxyapatite - Part 3: Chemical analysis and characterization of crystallinity and phase purity - 6/2/2006, $82.00

REFRACTORIES (TC 33)

ISO/DIS 16282, Test methods for dense shaped refractory products - Determination of resistance to abrasion at ambient temperature - 6/10/2006, $46.00

ROAD VEHICLES (TC 22)

ISO/DIS 7634, Road vehicles - Compressed air braking systems for towed vehicles including those with electronic braking control functions - Test procedures - 6/10/2006, $125.00

ISO/DIS 8820-6, Road vehicles - Fuse-links - Part 6: Single-bolt fuse-links - 6/10/2006, $53.00

ISO/DIS 8820-7, Road vehicles - Fuse-links - Part 7: Fuse-links with tabs (Type G) with rated voltage of 450 V - 6/10/2006, $58.00

SAFETY OF TOYS (TC 181)

ISO 8124-1/DAmd2, Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - Amendment 2 - 6/10/2006, $46.00

THERMAL INSULATION (TC 163)

ISO/DIS 12241, Thermal insulation for building equipment and industrial installations - Calculation rules - 6/10/2006, $119.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 17532, Stationary equipment for agriculture and forestry - Data communications network for livestock farming - 6/11/2006, $146.00

ISO/IEC DIS 26702, IEEE Standard for Application and Management of the Systems Engineering Process - 6/10/2006, $155.00

IEC Standards

17A/753/FDIS, IEC 62271-101, Ed. 1: High-voltage switchgear and controlgear - Part 101: Synthetic testing, 04/28/2006

17C/371/FDIS, IEC 62271-202, Ed. 1: High-voltage switchgear and controlgear - Part 202: High voltage/low voltage prefabricated substation, 04/28/2006

20/810/FDIS, IEC 62230 Ed. 1.0: Electric cables - Spark-test method (origin CENELEC), 04/28/2006

23B/816/FDIS, Amendment 1 to IEC 60884-1: Plugs and socket-outlets for household and similar purposes - Part 1: General requirements, 04/28/2006

34D/855/FDIS, IEC 62034, Ed. 1: Automatic test systems for battery powered emergency escape lighting, 04/28/2006

48B/1652/FDIS, IEC 61076-7-100 Ed.1: Connectors for Electronic Equipment - Part 7-100: Cable outlet accessories - Detail specification for a metric cable sealing consisting of an integrated part of heavy-duty rectangular or circular connector hoods and a sealing system, 04/28/2006

57/812/FDIS, IEC 60870-5-104 Ed.2: Telecontrol Equipment and Systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles, 04/28/2006

86B/2283/FDIS, IEC 61756-1 Ed. 1.0: Fibre optic interconnecting devices and passive components - Interface Standard for Fibre management systems - Part 1: General and Guidance, 04/28/2006

112/28/FDIS, IEC 60216-6 Ed. 2.0: Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method, 04/28/2006

1/1980/FDIS, IEC 60050-394 Ed.2: International Electrotechnical Vocabulary - Part 394: Nuclear Instrumentation - Instruments, Control Systems and Equipment, 05/05/2006

34C/735/FDIS, Amendment 2 to IEC 61347-2-9, Ed. 1: Lamp Controlgear - Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps), 05/05/2006

34D/856/FDIS, IEC 60598-2-13 Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires, 05/05/2006

45B/495/FDIS, IEC 61066 Ed.2: Thermoluminescence Dosimetry Systems for Personal and Environmental Monitoring, 05/05/2006

64/1527/FDIS, IEC 60364-7-705 Ed.2: Low-voltage electrical installations - Part 7-705: Requirements for special installations or locations - Agricultural and horticultural premises, 05/05/2006

66/367/FDIS, IEC 61010-2-020: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges, 05/05/2006

86C/697/FDIS, IEC 61290-5-1 Ed. 2.0: Optical amplifiers - Test methods - Part 5-1: Reflectance parameters - Optical spectrum analyzer method, 05/05/2006

87/336/FDIS, IEC 61391-1: Ultrasonics - Pulse echo scanners - Part 1: Techniques for calibrating spatial measurement systems and measurement of system point spread function response, 05/05/2006

Newly Published ISO Standards

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

AIR QUALITY (TC 146)

ISO 17734-1:2006, Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry - Part 1: Isocyanates using dibutylamine derivatives, $93.00

ISO 17734-2:2006, Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry - Part 2: Amines and aminoisocyanates using dibutylamine and ethyl chloroformate derivatives, $93.00

BUILDING CONSTRUCTION (TC 59)

ISO 15686-7:2006, Buildings and constructed assets - Service life planning - Part 7: Performance evaluation for feedback of service life data from practice, $93.00

DENTISTRY (TC 106)

ISO 3107/Cor1:2006, Dental zinc oxide/eugenol cementing materials - Corrigendum, FREE

ISO 10139-1/Cor1:2006, Dentistry - Resilient lining materials for removable dentures - Part 1: Short-term materials - Corrigendum, FREE

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 463:2006, Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges, $62.00

EARTH-MOVING MACHINERY (TC 127)

ISO 6015:2006, Earth-moving machinery - Hydraulic excavators and backhoe loaders - Methods of determining tool forces, $67.00

FLOOR COVERINGS (TC 219)

ISO 24335:2006, Laminate floor coverings - Determination of impact resistance, $58.00

FREIGHT CONTAINERS (TC 104)

ISO 10368:2006, Freight thermal containers - Remote condition monitoring, $134.00

INDUSTRIAL FANS (TC 117)

ISO 13348:2006, Industrial fans - Tolerances, methods of conversion and technical data presentation, $125.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 16284:2006, Ophthalmic optics - Information interchange for ophthalmic optical equipment, $134.00

PACKAGING (TC 122)

ISO 16106:2006, Packaging - Transport packages for dangerous goods - Dangerous goods packagings, intermediate bulk containers (IBCs) and large packagings - Guidelines for the application of ISO 9001, $93.00

PAINTS AND VARNISHES (TC 35)

ISO 8501-3:2006, Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 3: Preparation grades of welds, edges and other areas with surface imperfections, $40.00

PLASTICS (TC 61)

ISO 7391-1:2006, Plastics - Polycarbonate (PC) moulding and extrusion materials - Part 1: Designation system and basis for specifications, $46.00

ISO 7391-2:2006, Plastics - Polycarbonate (PC) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, $40.00

ROAD VEHICLES (TC 22)

ISO 16844-3/Cor1:2006, Road vehicles - Tachograph systems - Part 3: Motion sensor interface - Corrigendum, FREE

SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

ISO 4126-3:2006, Safety devices for protection against excessive pressure - Part 3: Safety valves and bursting disc safety devices in combination, $58.00

SOIL QUALITY (TC 190)

ISO 15952:2006, Soil quality - Effects of pollutants on juvenile land snails (Helicidae) - Determination of the effects on growth by soil contamination, $102.00

TEXTILES (TC 38)

ISO 4167:2006, Polyolefin agricultural twines, $58.00

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

ISO 15378:2006, Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2000, with reference to Good Manufacturing Practice (GMP), $125.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 14814:2006, Road transport and traffic telematics - Automatic vehicle and equipment identification - Reference architecture and terminology, $58.00

TYRES, RIMS AND VALVES (TC 31)

ISO 23671:2006, Passenger car tyres - Method for measuring relative wet grip performance - Loaded new tyres, $67.00

ISO Technical Reports

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/TR 13425:2006, Guidelines for the selection of statistical methods in standardization and specification, $107.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14165-115:2006, Information technology - Fibre Channel - Part 115: Physical Interfaces (FC-PI), $155.00

Proposed Foreign Government Regulations

Call for Comment

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

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

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Society for Nondestructive Testing (ASNT)

ANSI's Executive Standards Council has approved the reaccreditation of the American Society for Nondestructive Testing (ASNT) under revised operating procedures for documenting consensus on proposed American National Standards, effective March 3, 2006. For additional information, please contact: Mr. Brian O'Connell, Certification Coordinator, American Society for Nondestructive Testing, 1711 Arlingate Lane, Columbus, OH 43228-0518; PHONE: (800) 222-2768, ext. 219; FAX: (614) 274-6003; E-mail: boconnell@asnt.org.

International Organization for Standardization (ISO)

Assignment of International Technical Committee Secretariat

ISO/TC 122 – Packaging

Comment Deadline: April 10, 2006

At a recent ISO Technical Management Board (TMB) meeting concern was expressed relative to the inactivity of the ISO/TC 122 Secretariat and the TMB felt that there is no evidence of any substantive actions to correct the current situation

Therefore, the TMB decided to invite offers from ISO/TC 122 P-members to assume the secretariat while confirming that TSE may also re-apply.

The scope of ISO/TC 1122 is as follows:

Standardization in the field of packaging with regard to terminology and definitions, packaging dimensions, performance requirements and tests.

Excluded : Matters falling within the scopes of particular committees (e.g., TC 6, 52 and 104).

Anyone having an interest in the U.S. applying for this Secretariat, please contact Henrietta Scully via e-mail: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 by April 10, 2006.

U.S. Technical Advisory Groups

New TAG Administrator

U.S. TAG to ISO/TC 173 – Assistive Products for Persons with Disability

The Rehabilitation Engineering and Assistive Technology Society of North America (RESNA), which currently serves as the TAG Administrator to the U.S. TAG to ISO/TC 173/SC 1, Wheelchairs, has agreed to expand its role and assume TAG Administrator responsibilities for the main U.S. TAG to ISO/TC 173, Assistive products for persons with disability, using the existing U.S. TAG for both activities under its currently accredited operating procedures, effective immediately. For additional information, please contact: Mr. Peter Axelson, MSME ATP RET, Director of Research and Development, Beneficial Designs, Inc., 2240 Meridian Blvd., Suite C, Minden, NV 89423; PHONE: (775) 783-8822, ext. 121; FAX: (775) 783-8823; E-mail: pax@beneficialdesigns.com.

Transfer of TAG Administrator

US TAG to ISO/TC 23 – Tractors and Machinery for Agriculture and Forestry, and Subcommittees 2, 3, 4, 14, and 19

Comment Deadline: April 10, 2006

The following U.S. Technical Advisory Groups (TAGs) to ISO have voted to transfer TAG Administrator responsibilities from the Association of Equipment Manufacturers (AEM) to the American Society of Agricultural and Biological Engineers (ASABE):

- U.S. TAG to ISO/TC 23: Tractors and machinery for agriculture and forestry
- U.S. TAG to ISO/TC 23/SC 2: Common tests
- U.S. TAG to ISO/TC 23/SC 3: Safety and comfort of the operator
- U.S. TAG to ISO/TC 23/SC 4: Tractors
- U.S. TAG to ISO/TC 23/SC 14: Operator controls, operator symbols and other displays, operator manuals
- U.S. TAG to ISO/TC 23/SC 19: Agricultural electronics

Please forward any comments on these actions to Mr. Scott Cedarquist, Director of Standards and Technical Activities, ASABE – American Society of Agricultural and Biological Engineers, 2950 Niles Road, St. Joseph, MI 49085-9659; PHONE: (269) 428-6331; FAX: (269) 429-3852; E-mail: cedarq@asabe.org by April 10, 2006 with a copy to the Recording Secretary, ExSC in ANSI's New York Office (E-mail: jthompso@ansi.org; FAX: (212) 840-2298).

BSR B11.21-200x

4.3 Personnel's Responsibility

Personnel shall be responsible for following the training and safety procedures provided by the user or supplier in the operation and maintenance of the machine tool using a laser for processing materials, and its associated equipment, in accordance with clause 9.

E4.3

The Occupational Safety and Health Act of 1970 – Public Law 91-596, states in section 5(b), "Each employee shall comply with occupational safety and health standards and all rules, regulations and orders issued pursuant to this Act which are applicable to his own actions and conduct."

6.2.2.7 Provisions for isolation of the laser beam

Beam isolation shall be accomplished using control reliable components which operate the laser beam stop (shutter) located inside or immediately outside the laser.

E6.2.2.7

If mounted outside the protective housing of the laser device, beam stop shutters should be located as close as practical to the output of the laser device, such that control of the hazard occurs at the source of that hazard.

A position indicator shall show when the beam stop is in the 'closed' position. If a light is used for this indicator, it must be in the "ON" condition when the shutter is open. Suitable means shall be provided for locking the laser beam stop in the closed position. A key-control shall be permitted for this purpose.

One means of meeting these requirements is to provide a red light to indicate when the shutter is open and the laser beam hazard is present. A yellow light to indicate when the potential for a hazard exists but the shutter is closed (e.g. the emission indicator). Under some circumstances a third colored light may be illuminated to indicate when the shutter is closed.

All indicators shall be visible through any protective eyewear used

~~All indicators should be visible through any protective eyewear used.~~

In the following types of situations, additional ~~lockable~~ isolation beam stops shall be provided by the supplier, at positions other than immediately at the laser:

a) when locking of the primary laser beam stop cannot be achieved;
b) when one laser device supplies more than one beam path, and there is a need for human intervention in one path while the other paths are still operational. A key-control shall be permitted for this purpose.