ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 35, #30 *July 23, 2004*

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: September 6, 2004

ACI (American Concrete Institute)

New Standards

BSR/ACI 318-200x, Building Code Requirements for Structural Concrete and Commentary (new standard)

Design and construction of structural concrete used in buildings is covered, including: drawings and specifications; inspection; materials; durability requirements; concrete quality, mixing, and placing; formwork; embedded pipes; construction joints; reinforcement details; analysis and design; strength and serviceability; flexural and axial loads; shear and torsion; development and splices of reinforcement; slab systems; walls; footings; precast concrete; prestressed concrete; shells and folded plate members; special provisions for seismic design; structural plain concrete; strut-and-tie modeling in Appendix A; and anchoring to concrete in Appendix D.
Single copy price: Free

Order from: Todd Watson, ACI; Todd.Watson@concrete.org
Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Supplements

BSR/ASME B31.5a-200x, Refrigeration Piping and Heat Transfer Components (Addenda) (supplement to ANSI/ASME B31.5-2001)

This Code prescribes requirements for the materials, design, fabrication, assembly, erection, test, and inspection of refrigerant, heat transfer components, and secondary coolant piping.

Single copy price: $10.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Noel Lobo, ASME; lobon@asme.org

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

New National Adoptions

BSR INCITS/ISO/IEC 5218-200x, Information Interchange - Codes for Representation of Human Sexes (identical national adoption and revision of INCITS/ISO 5218-1977)

This International Standard specifies a uniform representation of human sexes for the interchange of information. It is intended to
- reduce the time required to record and/or format the representation of sexes and transmit the corresponding data;
- improve clarity and accuracy of interchange;
- minimize the amount of human intervention required for communicating the representation of sexes; and
- reduce costs.
Single copy price: $38.00

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

BSR INCITS/ISO/IEC 8824-1-200x, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation (national adoption with modifications and revision of INCITS/ISO/IEC 8824-1-1998, INCITS/ISO/IEC 8824-1-1998/AM1-2000, INCITS/ISO/IEC 8824-1-1998/AM2-2000)

This Recommendation/International Standard provides a standard notation called Abstract Syntax Notation One (ASN.1) that is used for the definition of data types, values, and constraints on data types.

Single copy price: $165.00

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

BSR INCITS/ISO/IEC 8824-2-200x, Information technology - Abstract Syntax Notation One (ASN.1): Information object specification (identical national adoption and revision of INCITS/ISO/IEC 8824-2-1998, INCITS/ISO/IEC 8824-2-1998/AM1-2000)

This Recommendation/International Standard is part of Abstract Syntax Notation One (ASN.1) and provides notation for specifying information object classes, information objects and information object sets.
Single copy price: $92.00

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

BSR INCITS/ISO/IEC 8824-3-200x, Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification (identical national adoption and revision of INCITS/ISO/IEC 8824-3-1998)

This Recommendation/International Standard is part of Abstract Syntax Notation One (ASN.1) and provides notation for specifying user-defined constraints, table constraints, and contents constraints.
Single copy price: $49.00

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

BSR INCITS/ISO/IEC 8824-4-200x, Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications (identical national adoption and revision of INCITS/ISO/IEC 8824-4-1998)

This Recommendation/International Standard is part of Abstract Syntax Notation One (ASN.1) and defines notation for parameterization of ASN.1 specifications.
Single copy price: $58.00

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

BSR INCITS/ISO/IEC 8825-1-200x, Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (identical national adoption and revision of INCITS/ISO/IEC 8825-1-1998, INCITS/ISO/IEC 8825-1-1998/AM1-2000)

This Recommendation/International Standard specifies a set of basic encoding rules that may be used to derive the specification of a transfer syntax for values of types defined using the notation specified in ITU-T Rec. X.680 | ISO/IEC 8824-1, ITU-T Rec. X.681 | ISO/IEC 8824-2, ITU-T Rec. X.682 | ISO/IEC 8824-3, and ITU-T Rec. X.683 | ISO/IEC 8824-4, collectively referred to as Abstract Syntax Notation One or ASN.1.
Single copy price: $83.00

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

BSR INCITS/ISO/IEC 8825-2-200x, Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) (identical national adoption and revision of INCITS/ISO/IEC 8825-2-1998, INCITS/ISO/IEC 8825-2-1998/AM1-2000)

This Recommendation/International Standard specifies a set of Packed Encoding Rules that may be used to derive a transfer syntax for values of types defined in ITU-T Rec. X.680 | ISO/IEC 8824-1. These Packed Encoding Rules are also to be applied for decoding such a transfer syntax in order to identify the data values being transferred.

Single copy price: $113.00

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

BSR INCITS/ISO/IEC 8825-3-200x, Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) (identical national adoption)

This Recommendation/International Standard defines a notation for specifying encodings of ASN.1 types or of parts of types.
Single copy price: $183.00

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

BSR INCITS/ISO/IEC 8825-4-200x, Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) (identical national adoption)

This Recommendation/International Standard specifies a set of Basic XML Encoding Rules (XER) that may be used to derive a transfer syntax for values of types defined in ITU-T Rec. X.680 | ISO/IEC 8824-1 and ITU-T Rec. X.681 | ISO/IEC 8824-2.
Single copy price: $49.00

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

BSR INCITS/ISO 8859-7-200x, Information Processing - 8-Bit Single-Byte Coded Graphic Character Sets - Part 7: Latin/Greek Alphabet (identical national adoption and revision of INCITS/ISO 8859-7-1987)

This part of ISO/IEC 8859 specifies a set of 188 coded graphic characters identified as Latin/Greek alphabet.
Single copy price: $49.00

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

BSR INCITS/ISO/IEC 11179-4-200x, Information technology - Specification and standardization of data elements - Part 4: Rules and guidelines for the formulation of data definitions (identical national adoption and revision of INCITS/ISO/IEC 11179-4-1995)

This part of ISO/IEC 11179 specifies requirements and recommendations for constructing definitions for data and metadata. Only semantic aspects of definitions are addressed; specifications for formatting the definitions are deemed unnecessary for the purposes of ISO/IEC 11179.
Single copy price: $58.00

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

BSR INCITS/ISO/IEC 14772-2-200x, Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language (VRML) - Part 2: External authoring interface (EAI) (identical national adoption)

ISO/IEC 14772-1, the Virtual Reality Modeling Language (VRML), defines a file format that integrates 3D graphics and multimedia. Conceptually, each VRML file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms. This part of ISO/IEC 14772 defines the interface that applications external to the VRML browser may use to access and manipulate the objects defined in ISO/IEC 14772-1.
Single copy price: $113.00

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

BSR INCITS/ISO/IEC 14772-1-1997/AM1-200x, Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language - Part 1: Functional specification and UTF-8 encoding - Amendment 1: Enhanced interoperability (identical national adoption)

Amendment 1 to ISO/IEC 14772-1: 1997.
Single copy price: $113.00

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

Reaffirmations

BSR INCITS 38-1988 (R200x), Codes - Identification of the States, the District of Columbia, and the Outlying and Associated Areas of the United States for Information Interchange (formerly ANSI X3.38-1988 (R1999)) (reaffirmation of ANSI INCITS 38-1988 (R1999))

Provides two-digit numeric representations and two-letter alphabetic representations for:
(1) Each state of the United States;
(2) The District of Columbia; and
(3) The Outlying and Associated areas of the United States.
Single copy price: $18.00

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

BSR INCITS/ISO 6709-1983 (R200x), Standard Representation of Latitude, Longitude and Altitude for Geographic Point Locations (formerly ANSI/ISO 6709-1983) (reaffirmation of INCITS/ISO 6709-1983)

This International Standard specifies a variable-length format for the representation of latitude, longitude and altitude for use in data interhange. The representation of altitude is optional and its presence or absence is implicit in the format.
Single copy price: $18.00

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

BSR INCITS/ISO/IEC 11179-5-1995 (R200x), Information technology - Specification and standardization of data elements - Part 5: Naming and identification principles for data elements (reaffirmation of INCITS/ISO/IEC 11179-5-1995)

This part of ISO/IEC 11179 provides rules and guidelines for naming and identification of data elements. It describes the components and structure of data element identification. Idientification is narrowly defined to encompass only the means to establish unique identification of data elements within a register.

Single copy price: $18.00

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

NSF (NSF International)

New Standards

★ BSR/NSF 177-200x (i1), Shower filtration systems (new standard)

Issue 1 (Reballlot): The point-of-use shower filtration systems designed for the reduction of specific substances in potable water. Systems are intended to reduce substances affecting the aesthetic quality of the water.
Single copy price: $35.00

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

Revisions

BSR/NSF 55-200x (i20), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2002)

Issue 20: Inclusion of language in section 8 for Class B systems stating that the systems was tested under laboratory conditions and actual use may vary.
Single copy price: $35.00

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

UL (Underwriters Laboratories, Inc.)

Revisions

★ BSR/UL 153-200x, Standard for Safety for Portable Electric Luminaires (Bulletin dated July 9, 2004) (revision of ANSI/UL 153-2004)

The following topics were discussed at the meeting:
- Comments received in response to the proposed new edition of the Standard for Direct Plug-In Nightlights and the Proposed new/revised requirements for UL 153;
- Portable Hand Lights;
- Portable Hand Lamp Switch;
- Play Value;
- Spacers;
- Tungsten Halogen Lamp Replacement;
- Portable Luminaires with a Seasonal Theme;
- Thickness of Tissue Paper Used in Abnormal Operation Test;
- Low Voltage Lighting;
- New Business;
- Strength of Spacers; and
-Miscellaneous Correction.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com

BSR/UL 458-200x, Standard for Safety for Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (Bulletin dated July 9, 2004) (revision of ANSI/UL 458-1996)

Proposed changes in requirements based on the comments received.
Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 817-200x, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2004)

1) Reference ANSI/NEMA WD 6 Instead of UL 1681;
2) Outdoor-Use Cord Sets and Noninterchangeability;
3) Identification of Grounded Conductors;
4) Delete Obsolete Cord Types and Remove “Outdoor” Markings;
5) Attachment Plugs Covered by the Scope of the Standard;
6) Recreational-Vehicle Cord Set Fittings;
7) Temperature Test on the Overcurrent Protection Device of Seasonal-Use Cord Sets;
8) Special-Use Power-Supply Cords;
9) Switches Used in Cord Sets; and
10) Length Requirement for Power-Supply Cords.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com

BSR/UL 982-200x, Standard for Safety for Motor-Operated Household Food Preparing Machines (bulletin dated July 14, 2004) (revision of ANSI/UL 982-2002a)

These requirements cover household motor-operated food preparing machines and kitchen accessories such as knife sharpeners and can openers, that are intended to be operated for short-periods of time resulting in cumulative use-time per year of less than 100 hours and that are for use in accordance with the National Electrical Code. These requirements cover cord-connected and permanently wired motor-operated appliances rated at a nominal 120 or 240 V including appliances supplied by low-voltage power supplies, and battery-operated appliances provided with battery chargers. These requirements cover appliances for household use.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

★ BSR/UL 2250-200x, Standard for Safety for Instrumentation Tray Cable (August 26, 2003) (revision of ANSI/UL 2250-2003)

This bulletin proposes the following changes in requirements:
1) Clarification of the removal of 300V marking for Type ITC cable.
2) New covering requirements for silicone rubber insulation.
3) Addition of low-temperature designations and lower cold bend test temperatures.
4) Addition of requirements for wet-rated conductors.
5) Revision to marking requirements related to the above topics (3) and (4).
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tim Corder, UL; William.T.Corder@us.ul.com

Comment Deadline: September 21, 2004

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

API (American Petroleum Institute)

New National Adoptions

BSR/API 7K, 4th edition-200x, Specification for Drilling and Well Servicing Equipment (identical national adoption)

Provides general principles and specifies requirements for design, manufacture and testing of new drilling and well-servicing and well-servicing equipment and of replacement primary load-carrying components manufactured subsequent to the publication of this standard.
Single copy price: $25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org
Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B107.60-200x, Pry Bars (new standard)

This Standard provides performance and safety requirements for pry bars that are intended for separating, prying, ripping, lifting, scraping, and aligning applications.
Single copy price: $10.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

BSR/ASME PTC 29-200x, Speed Governing Systems for Hydraulic Turbine Generators Units (new standard)

The objective of this Code is to provide uniform test methods and procedures to determine the performance and operational characteristics of a hydraulic turbine speed governor. This Code may be used to conduct factory acceptance testing or to evaluate the current characteristics of an installed speed governor.
Single copy price: $20.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Marissa Brookes, ASME; brookesm@asme.org

Revisions

BSR/ASME B107.49-200x, Nail Sets - Safety Requirements (revision of ANSI/ASME B107.49M-1998)

This Standard provides performance and safety requirements for nail sets that are intended primarily for setting unhardened finishing nails below the surface of the material being nailed.
Single copy price: $10.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

NFPA (National Fire Protection Association)

Comment Closing Date: October 1, 2004

The National Fire Protection Association, in cooperation with ANSI has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments must be received by October 1, 2004.

The NFPA June 2005 Meeting Report on Proposals contains the Reports listed below. The June 2005 Meeting Building Code Committee and Safety to Life Committee Reports on Proposals will contain Reports for only NFPA 5000(tm) and NFPA 101(r). If you wish to comment on either of these two Reports on Proposals, they are available and downloadable from the NFPA Website at www.nfpa.org or request them from:

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

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard may be obtained from NFPA at the prevalent price.

New Standards

BSR/NFPA 730-200x, Guide for Premises Security (new standard)

This guide describes construction, protection, and occupancy features, and practices, intended to reduce security vulnerabilities to life and of property.

BSR/NFPA 731-200x, Standard for the Installation of Electronic Premises Security Systems (new standard)

This standard covers the application, location, installation, performance, testing, and maintenance of physical security systems and their components.

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

This standard contains minimum requirements for fixed aerosol fire extinguishing systems.

Revisions

BSR/NFPA 1-200x, Uniform Fire Code™ (revision of ANSI/NFPA 1-2003)

Covers the prevention of fire and explosion through the regulation of conditions that could cause fire or explosion and panic resulting therefrom.

BSR/NFPA 18-200x, Standard on Wetting Agents (revision of ANSI/NFPA 18-1995)

Covers qualification tests, methods of evaluation, general rules for application, and limitations for use of wetting agents as related to fire control and extinguishment.

BSR/NFPA 52-200x, Compressed Natural Gas (CNG) Vehicular Fuel Systems Code (revision of ANSI/NFPA 52-2002)

Applies to the design and installation of compressed natural gas (CNG) engine fuel systems on vehicles of all types and to their associated fueling (dispensing) systems.

BSR/NFPA 54-200x, National Fuel Gas Code (revision of ANSI/NFPA 54-2002)

Applies to the installation of fuel gas piping systems, fuel gas utilization equipment, and related accessories.

BSR/NFPA 59A-200x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2001)

Covers design, location, construction, and operation of facilities at any location for the liquefaction of natural gas and the storage, vaporization, transfer, handling, and truck transport of liquefied natural gas (LNG).

BSR/NFPA 73-200x, Electrical Inspection Code for Existing Dwellings (revision of ANSI/NFPA 73-2000)

Applies to accessible electrical equipment and those portions of the electrical system of existing one- and two-family residential dwellings that are accessible during an inspection without removing any part of the building structure or finish.

BSR/NFPA 90A-200x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2002)

Covers all systems for the movement of environmental air in structures that
(a) serve spaces of over 25,000 cubic feet in volume, or
(b) serve buildings of Types III, IV and V construction over three stories in height, regardless of volume, or
(c) serve buildings and spaces not covered by other applicable NFPA standards, or
(d) serve occupants or processes not covered by other applicable NFPA standards.

BSR/NFPA 90B-200x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-2002)

Covers all systems for the movement of environmental air in structures which serve one- or two-family dwellings or serve spaces not exceeding 25,000 cubic feet in volume in any occupancy.

BSR/NFPA 92A-200x, Recommended Practice for Smoke-Control Systems (revision of ANSI/NFPA 92A-2000)

Covers the design, installation, testing, operation and maintenance of new and retrofitted mechanical air conditioning and ventilation systems for the control of smoke.

BSR/NFPA 101-200x, Life Safety Code® (revision of ANSI/NFPA 101-2003)

Deals with life safety from fire and like emergencies. Covers construction, protection and occupancy features to minimize danger to life from fires, smoke, fumes or panic before buildings are vacated.

BSR/NFPA 160-200x, Standard for Flame Effects Before an Audience (revision of ANSI/NFPA 160-2001)

This standard shall apply to flame special effects before an audience, including their design, fabrication, installation, testing, control, operation, and maintenance.

BSR/NFPA 170-200x, Standard for Fire Safety Symbols (revision of ANSI/NFPA 170-2002)

The scope provides referents and symbols for visual alerting of building occupants during fire and related life safety emergencies; presents fire protection symbols for the architectural, engineering, and allied design fields; presents fire protection symbols for diagrams employed in fire risk and loss analysis; presents standard referents and symbols for visual alerting of firefighters during fire and related emergencies.

BSR/NFPA 220-200x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-1999)

Defines standard types of building construction and the terms "limited combustible," and "non-combustible," as applied to building construction materials.

BSR/NFPA 221-200x, Standard for Fire Walls and Fire Barrier Walls (revision of ANSI/NFPA 221-2000)

Specifies requirements for the design and construction of fire walls and fire barrier walls.

BSR/NFPA 251-200x, Standard Methods of Tests of Fire Endurance of Building Construction and Materials (revision of ANSI/NFPA 251-1999)

Covers fire test methods for the fire-resistive properties of building members and assemblies.

BSR/NFPA 253-200x, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/NFPA 253-95 (R2000))

Describes a procedure for measuring critical radiant flux behavior of horizontally mounted floor covering systems exposed to a flaming ignition source in a graded radiant heat energy environment in a test chamber.

BSR/NFPA 255-200x, Standard Method of Test of Surface Burning Characteristics of Building Materials (revision of ANSI/NFPA 255-2000)

Describes a method of test of surface burning characteristics of building materials that is applicable to any type of building material that, by its own structural quality or the manner in which it is applied, is capable of supporting itself in position or may be supported in the test furnace to a thickness comparable to its recommended use.

BSR/NFPA 285-200x, Standard Method of Test for the Evaluation of Flammability Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components Using the Intermediate-Scale, Multistory Test Apparatus (revision of ANSI/NFPA 285-1998)

Provides a test method for determining the flammability characteristics of exterior, non-loading-bearing wall assemblies/panels that contain combustible components. The test evaluates the capability of the test assembly to resist flame propagation, resist vertical spread of flame within the panel and internally surface (room side) to another story, and lateral spread to adjacent spaces. The test is an intermediate-scale, multistory test apparatus.

BSR/NFPA 286-200x, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (revision of ANSI/NFPA 286-2000)

Develop test for room corner procedures.

BSR/NFPA 303-200x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2000)

Provides minimum acceptable level of safety to life and property from fire and electrical hazards at establishments used for the construction, repair, storage, launching, berthing, or fueling of small craft and construction of boats in conjunction with the foregoing.

BSR/NFPA 307-200x, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (revision of ANSI/NFPA 307-2000)

Covers the construction and protection of piers and wharves and structures thereon unique to marine terminal facilities and operations.

BSR/NFPA 312-200x, Standard for Fire Protection of Vessels During Construction, Repair, and Lay-Up (revision of ANSI/NFPA 312-2000)

Applies to vessels during the course of construction, conversion, repairs, or while laid up.

BSR/NFPA 318-200x, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318-2002)

Provides reasonable safeguards for the protection of facilities containing cleanrooms from fire and related hazards. These safeguards are intended to provide protection against injury, life loss, and property damage.

BSR/NFPA 484-200x, Standard for Combustible Metals, Metal Powders, and Metal Dusts (revision of ANSI/NFPA 484-2002)

Applies to the production, processing, finishing, handling, storage and use of all metals and alloys that are in a form that is capable of combustion or explosion.

BSR/NFPA 495-200x, Explosive Materials Code (revision of ANSI/NFPA 495-2001)

Covers the manufacture, transportation, storage, sale, and use of explosive materials.

BSR/NFPA 498-200x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-1996 (R2001))

Covers the design and operating features of explosives in motor vehicle terminals related to fire prevention and fire protection and prevention of explosions.

BSR/NFPA 505-200x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation (revision of ANSI/NFPA 505-2002)

Applies to fork trucks, tractors, platform lift trucks, motorized hand trucks and other specialized industrial trucks powered by electric motors or internal combustion engines.

BSR/NFPA 654-200x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2000)

Applies to all phases of the manufacture and processing of industrial dusts including, but not limited to, chemicals, dyes, pharmaceuticals, and plastics where a fire or explosion hazard may exist due to the presence of combustible dusts.

BSR/NFPA 703-200x, Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2000)

This standard provides criteria for defining and identifying fire retardant unpregnated wood and fire retardant related building materials.

★ BSR/NFPA 1000-200x, Standard for Fire Service Professional Qualifications Accreditation and Certification Systems (revision of ANSI/NFPA 1000-2000)

Establishes the minimum criteria for accrediting bodies and the minimum criteria for the assessment and validation of the process used to certify fire and related emergency response personnel to professional qualifications standards.

★ BSR/NFPA 1071-200x, Standard for Emergency Vehicle Technician Professional Qualifications (revision of ANSI/NFPA 1071-2000)

Iidentifies the minimum job performance requirements for those personnel who perform diagnosis, maintenance, and repair of emergency response vehicles.

BSR/NFPA 1123-200x, Code for Fireworks Display (revision of ANSI/NFPA 1123-2000)

Applies to the construction, handling, and use of fireworks intended solely for public display. It shall also apply to the general conduct and operation of the display.

BSR/NFPA 1124-200x, Code for the Manufacture, Transportation, Storage and Retail Sales of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124-2003)

Applies to the manufacture, transportation and storage of fireworks.

BSR/NFPA 1126-200x, Standard for the Use of Pyrotechnics before a Proximate Audience (revision of ANSI/NFPA 1126-2001)

Provides reasonable protection to pyrotechnic operators, performers, support personnel, and viewing proximate audiences, where pyrotechnic special effects are used indoors or outdoors.

BSR/NFPA 1145-200x, Guide for the Use of Class A Foams in Manual Structural Fire Fighting (revision of ANSI/NFPA 1145-2000)

Identifies fundamental information for agencies planning to utilize Class A foam for structural fire fighting and protection. It presents necessary and useful information on foam properties and characteristics, proportioning and discharge hardware, application techniques and safety considerations

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

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

Withdrawals

ANSI/NFPA 57-2002, Liquefied Natural Gas (LNG) Vehicular Fuel Systems Code (withdrawal of ANSI/NFPA 57-2002)

Applies to the design and installation of liquefied natural gas (LNG) engine fuel systems on vehicles of all types and to their associated fueling (dispensing) facilities, with a total site storage capacity of 70,000 gallons of LNG or less.

ANSI/NFPA 203-2000, Guide on Roof Coverings and Roof Deck Constructions (withdrawal of ANSI/NFPA 203-2000)

Covers the material or combination of materials applied on top of the roof deck for weatherproofing and insulation.

ANSI/NFPA 230-2003, Standard for the Fire Protection of Storage (withdrawal of ANSI/NFPA 230-2003)

Applies to the indoor and outdoor storage of materials representing the broad range of combustibles, including plastics, forest products, rubber tires, baled cotton and roll paper. Storage configurations include palletized, solid-piled, in bin boxes, on shelves, or on racks.

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

New Standards

BSR/OEOSC OP1.002-200x, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Appearance Imperfections (new standard)

This standard establishes uniform practices for stating, interpreting, and inspecting for compliance to surface inspection specifications and tolerances for transmissive and reflective optical elements and cemented optical components. This standard does not address the impact of imperfections on element or system performance.
Single copy price: $35.00

Order from: Gene Kohlenberg, OEOSC (ASC OP); gene.Kohlenberg@toast.net
Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1164-200x, Standard Multivalue Logic System for VHDL Model Interoperability (Std_logic_1164) (revision of ANSI/IEEE 1164-1993)

BSR/IEEE 1466-199x, Recommended Practice for the Safe Use of Electromagnetic Energy Sources, Equipment and Systems Operating between 3 kHz and 300 GHz (new standard)

BSR/IEEE 1604-200x, Standard for Inclusion of VHDL Library Units in the VHDL Library IEEE (new standard)

BSR/IEEE 1618-200x, Standard for Public Key Infrastructure Certificate Issuing and Management Components (new standard)

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE HMS 082-200x, SCTE-HMS-OpticalAmp-MIB (new standard)

ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, all material contained in ANSI Technical Reports is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Comment Deadline: August 22, 2004

AAMI (Association for the Advancement of Medical Instrumentation)

BSR/AAMI/ISO TIR 13485-200x, Medical devices - Quality management systems - Guidance on the application of ISO 13485:2003 (technical report)

Provides guidance for the application of the requirements for quality management systems contained in ISO 13485.
Single copy price: $95.00 ($50.00 for AAMI Members)

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

Corrections

Standards Missing from Call-for-Comment Section of July 2, 2004 Edition of Standards Action

The following four standards were accidentally listed in the PINS section of the July 2, 2004 edition of Standards Action, rather than the Call-for-Comment section:

BSR/ASME B107.49-200x
BSR/ASME B107.60-200x
BSR/ASME PTC29-200x
BSR/OEOSC OP1.002-200x

All four standards are listed in the Call-for-Comment section of this week's issue of Standards Action. We apologize for any inconvenience this error may have caused.

BSR/AISI COFS/LATERAL-200x

In the Call-for-Comment section of the 7/2/2004 edition of Standards Action, there was an error in the tile for BSR/AISI COFS/LATERAL-200x. The title of this standard is "Cold-Formed Steel Framing - Lateral Design" not "Cold-Formed Steel Framing - Lateral Diaphragm Design". Comments may be sent to: Jay Larson, AISI; jlarson@steel.org.

Call for Comment Contact Information

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

Order from:

AAMI
Association for the Advancement of Medical Instrumentation
1110 N Glebe Road
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Arlington, VA 22201
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Fax: (703) 276-0793
Web: www.aami.org

ACI
American Concrete Institute
38800 Country Club Drive
Farmington Hills, MI 48331
Phone: (248) 848-3728
Fax: (248) 848-3720
Web: www.concrete.org

API (Organization)
American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASME
American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

Global Engineering Documents
Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

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

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Web: www.api.org

ASME
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3 Park Ave., M/S 20S2
New York, NY 10016
Phone: (212) 591-8553
Fax: (212) 591-8501
Web: www.asme.org

ITI (INCITS)
INCITS Secretariat/ITI
1250 Eye Street, NW, Suite 200
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Fax: (202) 638-4922
Web: www.incits.org

NSF
NSF International
P.O. Box 130140
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Web: www.nsf.org

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UL-IL
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UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1426
Fax: (919) 316-5629

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext 22735, or 803-787-1398

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.

ABMA (American Brush Manufacturers Association)

Office: 2111 West Plum Street Suite 274
Aurora, IL 60506

Contact: *David Parr*

Phone: (630) 631-5217

Fax: (630) 897-9140

E-mail: dparr@abma.org

BSR/ABMA B165.1-1991 (R200x), Power Tools - Power-Driven Brushing Tools - Safety Requirements for Design, Care, and Use (reaffirmation of ANSI/ABMA B165.1-1991 (R2000))

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.

MHI (Material Handling Industry)

New Standards

ANSI MH26.1-2004, Industrial Metal Containers - Specifications (new standard): 7/15/2004

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

ANSI/IEC C78.62035-2004, Discharge Lamps (excluding fluorescent lamps) - Safety Specifications (revision of ANSI/IEC C78.62035-2002): 7/15/2004

NGCMA (National Golf Car Manufacturers Association)

New Standards

★ ANSI/NGCMA Z135-2004, Personal Transport Vehicles - Safety and Performance Specifications (new standard): 7/14/2004

Revisions

★ ANSI/NGCMA Z130.1-2004, Golf Cars - Safety and Performance Specifications (revision of ANSI/NGCMA Z130.1-1999): 7/14/2004

RVIA (Recreational Vehicle Industry Association)

Reaffirmations

ANSI/RVIA UPA-1-2000 (R2004), Uniform Plan Approval for Recreational Vehicles (reaffirmation of ANSI/RVIA UPA-1-2000): 5/18/2004

Project Initiation Notification System (PINS)

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

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

ABMA (American Brush Manufacturers Association)

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E-mail: dparr@abma.org

BSR/ABMA B165.1-1991 (R200x), Power Tools - Power-Driven Brushing Tools - Safety Requirements for Design, Care, and Use (reaffirmation of ANSI/ABMA B165.1-1991 (R2000))

Stakeholders: Industrial, Consumer, Medical

Project Need: 5 year reaffirmation of the Standard via the Canvass method.

Establishes the rules and specifications for safety that apply in the design, use and care of power-driven brushing tools, which are specifically defined and covered under the scope of the standard. It includes specifications for shanks, adapters, flanges, collets, chucks and safety guards and the rules for proper storage, handling, mounting and use of brushes.

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

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

Contact: *Claire Ramspeck*

Fax: (404) 321-5478

E-mail: cramspeck@ashrae.org

BSR/ASHRAE SPC 180-200x, Standard Practice for Inspection and Maintenance of HVAC Systems (new standard)

Stakeholders: Building owners, operations and maintenance management, building operators (non-owners) and management companies, maintenance providers such as mechanical contractors, suppliers of maintenance products and services and engineers and consultants who prepare maintenance plans and/or supervise maintenance activities.

Project Need: Incomplete or inadequate maintenance has been cited as a major cause of indoor air quality problems, premature equipment and HVAC system failure and inefficient HVAC system operation that leads to energy waste. Many have suggested that most systems are inadequately maintained.

Establishes minimum inspection points and/or maintenance intervals for heating, ventilating, air-conditioning, and air cleaning (filtration) systems in commercial, residential (except for low-rise residential, i.e., 3 stories or less), institutional, and public buildings.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Helene Skloff*

E-mail: hskloff@astm.org

BSR/ASTM WK5287-200x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40 (new standard)

Stakeholders: plastic pipe, fittings, ABS

Project Need: The specification is still used and referenced.

Reinstate ASTM D2468 ABS Fitting Specification based on a request from OBBS and ICC as the specification is still used and referenced.

BSR/ASTM WK5358-200x, Guide for Poured-In-Place Playground Surfacing (new standard)

Stakeholders: impact; HIC; EPDM

Project Need: To provide information with regard to the design, manufacture, installation and maintenance of Poured-in-Place playground surfaces.

1) To provide information with regard to the design, manufacture, installation and maintenance of Poured-in-Place playground surfaces;
2) To outline the issues of compliance with existing standards, durability and longevity;
3) To review issues such as edge treatment, abutting surfaces and combinations with other surfaces designed for circulation or protective surfaces;
4) To present maintenance considerations and general procedures that should be followed by the owner/operator;
5) Outline future considerations such as loss of impact absorption, cracking, shrinkage, heaving and how to prevent, accommodate or rectify those issues.

ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: *Steve Barclay*

Fax: (202) 347-7125

E-mail: sbarclay@atis.org

BSR O5.1c-200x, Supplement c to ANSI O5.1 - Wood Poles - Structural Glued Laminated Timber for Utility Structures (supplement to ANSI O5.1-2002)

Stakeholders: Wood pole producers/consumers

Project Need: To provide updates to ANSI O5.1-2002 for modification of Tables 1, 6, 6M, and C.1

Updates ANSI O5.1-2002 for modification of Tables 1, 6, 6M, and C.1 for radiata pine.

BSR O5.1d-200x, Supplement d to ANSI O5.1 - Wood Poles - Structural Glued Laminated Timber for Utility Structures (supplement to ANSI O5.1-2002)

Stakeholders: Wood pole producers/consumers

Project Need: To provide updates to ANSI O5.1-2002 for modification of section 7.5(4).

Updates section 7.5 (4) of ANSI O5.1-2002 to remove the word "true" with respect to "true circumference-class numeral and numerals showing the length of the pole".

EIA (Electronic Industries Alliance)

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

Contact: *Cecelia Yates*

Fax: (703) 907-7549

E-mail: cyates@ecaus.org

BSR/EIA 364-12A-200x, Electrical Contacts - Restricted Entry Test Procedure (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: Test method to evaluate product quality and reliability.

Establishes a test method to determine the ability of socket contacts, classified as restricted entry types, to prevent the insertion of an oversized pin.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331

Contact: *Andrew Ickowicz*

Fax: (732) 562-1571

E-mail: a.ickowicz@ieee.org

BSR/IEEE 1620.1-200x, Standard for Test Methods for the Characterization of Organic Transistor Based Ring Oscillators (new standard)

Stakeholders: Scientists and engineers in research, development, manufacturing and product validation environments in the organic semiconductor industry.

Project Need: Creates a uniform standard methodology for characterizing organic transistor based-ring oscillators and reporting their performance and associated data.

This is a full-use standard that specifies methods for the characterization of organic transistor-based ring oscillators. The methods are applicable to all ring oscillators fabricated from organic semiconductor materials and are independent of the fabrication process.

BSR/IEEE 1796-200x, Standard for Resilient Backplane Ring (RBR) (new standard)

Stakeholders: Enterprise networking and computer server industries

Project Need: The purpose of this project is to leverage the benefits of network-compatible resilient interconnects within low-latency backplane environment.

Resilient backplane ring (RBR) is a backplane interconnect based on the dual-ring resilient topology of resilient packet ring (RPR) and the 802 MAC addressing structure. RBR includes features appropriate for the low-latency backplane environment: destination-based flow control, low-power short-haul PHY, backplane-to-backplane links, transport of IEEE-1394 isochronous data, and support of IEEE-1596 memory-update operations.

BSR/IEEE 1800-200x, Standard for SystemVerilog: Unified Hardware Design, Specification and Verification Language (new standard)

Stakeholders: Electronics Design Automation (EDA) tool vendors, Digital IC and FPGA IP developers, Digital IC and FPGA developers and manufacturers, Digital and embedded system developers, manufacturers and integrators

Project Need: The purpose of this project is to provide the EDA, Semiconductor, and System Design communities with a well-defined and official IEEE Unified Hardware Design, Specification and Verification standard language.

SystemVerilog is a Unified Hardware Design, Specification and Verification language that is based on the work done by Accellera, a consortium of Electronic Design Automation (EDA), semiconductor, and system companies. The proposed project will create an IEEE standard that is leveraged from Accellera SystemVerilog 3.1a. The new standard will include design specification methods, embedded assertions language, test bench language including coverage and assertions API, and a direct programming interface. The proposed SystemVerilog standard enables a productivity boost in design and validation, and covers design, simulation, validation, and formal assertion based verification flows.

BSR/IEEE 1896-200x, Memory Channel Standard (new standard)

Stakeholders: Processor Vendors, Memory Vendors, System Builders, Memory Module Vendors, Users

Project Need: This project will develop a memory transport protocol capable of supporting data growth and data security requirements in the changing microprocesor environment.

The scope of this project is to develop a flexible, scalable, secure data interface to transfer data to and from storage. This protocol will be technology independent, will be supported by current communications links, and will remove size and distance limitations on data retrieval, with additional data redundancy and data coherency methods.

IEEE (Institute of Electrical and Electronics Engineers)

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Contact: *Naeem Ahmad*

Fax: (732) 562-1571

E-mail: n.ahmad@ieee.org

BSR/IEEE 1660-200x, Guide for Application and Management of Stationary Batteries Used in Cycling Service (new standard)

Stakeholders: Owners, maintainers, and designers of battery systems used in stationary applications.

Project Need: Provides assistance to users of stationary battery systems in determining appropriate battery management strategies that may be applied by addressing the primary similarities and differences in battery design and operation for standby vs. cycling applications.

This guide provides information on the differences between stationary standby and stationary cycling applications and appropriate battery management strategies in cycling operations. While the primary emphasis is on lead-acid batteries, information is also provided on alternative and emerging storage technologies. The management of battery systems in stationary standby service is covered in other IEEE documents and is beyond the scope of this guide.

BSR/IEEE 1675-200x, Standard for Broadband over Power Line Hardware (new standard)

Stakeholders: Electric utilities, BPL equipment manufacturers, and ISP's who will use the BPL technology to reach customers.

Project Need: Provides the boundries of what is strictly the working area for linemen only in the utility environment, and detail construction practices that will provide adherance to applicable codes and standards.

The scope of this standard will be to provide testing and verification standards for the commonly used hardware, primarily couplers and enclosures, for Broadband over Power Line (BPL) installations, and provide standard installation methods to ensure compliance with applicable codes and standards. This project will not cover repeater/node hardware, data transmission, protocols, or other aspects of BPL related to the internal workings of this technology.

BSR/IEEE C37.12.1-200x, Guide for High Voltage (>1000V) Circuit Breaker Instruction Manual Content (new standard)

Stakeholders: Manufacturers, authors and users of Instruction Manuals for High Voltage circuit breakers

Project Need: The purpose of the document is to provide guidance for authors and those who specify Instruction Manuals for HV circuit breakers.

This guide identifies and summarizes circuit breaker manufacturer's information that knowledgeable users will find useful for the receipt, installation, commissioning, operation and maintenance, and decommissioning of high-voltage (>1000V) circuit breakers. This guide recommends categories and an arrangement for the presentation of information in circuit breaker instruction manuals.

BSR/IEEE C57.129-200x, Standard for General Requirements and Test Code for Oil-Immersed HVDC Converter Transformers (new standard)

Stakeholders: Utilities, manufacturers of converter transformers, providers of "turn key" HVDC systems, test laboratories and power industry consultants

Project Need: Upgrades the test code, design considerations and application information based on feedback from manufacturers and "end users". Test code methodology will be modified to reflect current technology. In addition, current developments in HVDC technology, such as voltage source converters, will be addressed.

The scope of the original document covered oil-immersed HVDC converter transformers. The revision process will upgrade the test code based on feedback, from manufacturers and "end users", obtained in the process of applying the original document. Annexes will be added to cover transformers used in conjunction with voltage sourced converter based HVDC schemes, overloading of HVDC converter transformers and design review.

BSR/IEEE C57.149-200x, Guide for the Application and Interpretation of Frequency Response Analysis for Oil Immersed Transformers (new standard)

Stakeholders: Manufacturers and operators of oil-immersed

Project Need: The purpose of this guide is to provide the user with information that will assist in making frequency response measurements and interpreting the results from these measurements. It will provide guidance for all current methods employed in taking these measurements.

This guide is applicable to the measurement of Frequency Response Analysis (FRA) of an oil-immersed power transformer. The guide will include requirements and specifications for instrumentation, procedures for performing the tests, techniques for analyzing the data, and recommendations for long-term storage of the data and results. This specification can be used in both field and factory applications.

IEEE (Institute of Electrical and Electronics Engineers)

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Piscataway, NJ 08855-1331
Contact: *Patricia Gerdon*
Fax: (732) 562-1571
E-mail: p.gerdon@ieee.org

BSR/IEEE 463-200x, Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones (revision of ANSI/IEEE 463-1994)

Stakeholders: Electrochemical Industry

Project Need: The purpose of this standard is to provide for the practical safeguarding of personnel while operating or maintaining equipment in electrolytic cell line working zones.

This standard covers means of safeguarding personnel while operating or maintaining equipment located in electrolytic cell line working zones.Included are related requirements for equipment and electrical conductor installations. The general types of electrolytic cells covered include, but are not limited to, the dc cells used in the production of aluminum, cadmium, chlorate, chlorine, copper, fluorine, hydrogen peroxide, magnesium, sodium, and zinc.

BSR/IEEE 1512.4-200x, Standard for Common Traffic Incident Management Message Sets for Use in Entities External to Centers (new standard)

Stakeholders: Transportation Management Centers (TMCs), Computer aided Public Safety Answering Points (PSAPs) and dispatch centers, fleet and freight management centers.

Project Need: Produces a set of common message sets required for Traffic Incident Management exchanged between traffic incident responders.

This standard will address Traffic Incident Management Message Sets which will be exchanged by and between mobile data terminals in response vehicles including mobile command posts and to their respective response and/or dispatch centers such that the exchange of information will be standard and produce the needed response(s). This standard will be limited to common message sets for use by emergency management including transportation, fire/rescue, enforcement, HazMat, etc.

BSR/IEEE 1662-200x, Guide for the Design and Application of Power Electronics in Electrical Power Systems on Marine Ships (new standard)

Stakeholders: Evaluators and designers of power electronics systems for commercial marine and navy applications as well as end users and regulatory agencies.

Project Need: The purpose of this document is to recommend a methodology for analysis and specifications parameters of power electronics equipment for marine electrical power systems.

This document will summarize current electrical engineering methods and practices for applying power electronics in Electrical Power Systems on Marine Ships. It will describe analytical methods, preferred parameters and performance characteristics from a common frame of reference for reliable integrated marine electrical power systems.

IEEE (Institute of Electrical and Electronics Engineers)

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E-mail: w.ash@ieee.or

BSR/IEEE 1232a-200x, Amendment to IEEE Standard for Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE) (supplement to ANSI/IEEE 1232-2002)

Stakeholders: Any organization that manufactures, uses, integrates, or supports complex systems.

Project Need: There are two principal reasons for this project. First, a significant error in the published standard must be corrected, as well as some minor errors. Second, the target user community has been migrating towards using XML as a practical information exchange mechanism. The information models within AI-ESTATE are defined using the EXPRESS language.

IEEE Std 1232-2002 (AI-ESTATE) provides formal models of diagnostic information to ensure unambiguous access to an understanding of the information supporting system test and diagnosis. This document corrects and augments several portions of these information models and amends the AI-ESTATE exchange mechanism to include XML.

BSR/IEEE 1528a-200x, Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques - Amendment 1: CAD file for Head Model (SAM) (supplement to ANSI/IEEE 1528-2003)

Stakeholders: Cellphone handset manufacturers, the test houses that certify that wireless handsets meet government SAR requirements, Telecommunications Certification Bodies (in the US) that review measurement data from manufacturers and submit reports to the FCC, the government agencies (FCC) that require certification, and consumer groups interested in cellphone safety.

Project Need: This standard is being widely used throughout the world by manufacturers and government agencies. This amendment will include a CD of the CAD file, which was not available with the original document.

Specifies protocols for the measurement of the peak spatial-average SAR in a simplified model of the head of users of handheld radio transceivers used for personal wireless communications services and intended to be operated while held next to the ear. This amendment addresses ambiguity in the language of certain sections and provides a compact disk (CD) with a CAD data file of the original project's human head model, which was not included with the original standard.

BSR/IEEE 1661-200x, Guide for Test and Evaluation of Lead-Acid Batteries Used in Photovoltaic (PV) Hybrid Power Systems (new standard)

Stakeholders: System designers, system users, and those individuals responsible for system maintenance and testing

Project Need: This document provides a field test and evaluation procedure for lead-acid batteries used in PV hybrid power systems. It is intended to help system owners, designers, and funding organizations select, manage, and verify lead-acid battery performance in PV hybrid power systems.

This guide contains a field test procedure for lead-acid batteries used in Photovoltaic (PV) hybrid power systems. Battery charging parameters are discussed with respect to PV hybrid power systems. The field test procedure is intended to verify the battery's operating setpoints and battery performance.

BSR/IEEE C95.7-200x, Recommended Practice for Radio Frequency Safety Programs, 3 kHz to 300 GHz (new standard)

Stakeholders: Industrial companies, federal, state, and local government agencies.

Project Need: This Recommended Practice provides guidance for developing RF safety programs for the safe use of electromagnetic energy-producing devices, equipment, and systems, to prevent any potentially hazardous exposure of workers or the public.

This recommended practice presents guidelines and procedures of a radiofrequency safety program (RFSP) to provide reasonable and adequate guidance for preventing or controlling hazards associated with RF sources that operate in the frequency range of 3 kHz to 300 GHz under many circumstances. This is a general purpose document intended for application in most RF exposure scenarios.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: *Robin Fenton*

E-mail: rfenton@scte.org

BSR/SCTE DVS 525-200x, Automation System Compression System Communication Application Program Interface (API) (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Outlines an Applications Programming Interface

This standard outlines an Applications Programming Interface for the necessary Automation System to Compression System communications required for SCTE 35-2001 "Digital Program Insertion Cueing Message for Cable Television" support. The system components are
(1) a Traffic and Billing System,
(2) an Automation System,
(3) a Conditional Access (CA) System,
(4) a Digital Compression System,
(5) a Transmission System, and
(6) (at the receive end) a Commercial Insertion System (currently analog).

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Contact: *Marcia Kawate*

E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 1238-200x, Standard for Safety for Control Equipment for Use with Flammable Liquid Dispensing Devices (new standard)

Stakeholders: Control equipment for dispensing device

Project Need: New ANSI approval

These requirements cover electrical equipment used for the control and monitoring of flammable liquid and LP-Gas dispensing devices and related delivery systems rated 600 volts or less. Such control equipment is intended to be installed in ordinary locations in accordance with the National Electrical Code, NFPA 70.

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 Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is 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 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. The final date for offering comments is listed after each draft.

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phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: http://global.ihs.com

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 3534-1, Statistics - Vocabulary and symbols - Part 1: Probability and general statistical terms - 10/23/2004, $125.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO/DIS 16484-6, Building automation and control systems - Part 6: Data communication - Conformance testing - 10/9/2004, $259.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 12024, Electronic imaging - Verification of information stored on CD media - 10/17/2004, $49.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 7451, Earth-moving machinery - Volumetric ratings for hoe-type and grab-type buckets of hydraulic excavators backhoe loaders - 10/23/2004, $49.00

ERGONOMICS (TC 159)

ISO/DIS 9355-4, Safety of machinery - Ergonomic requirements for the design of displays and control actuators - Part 4: Location and arrangement of displays and control actuators - 10/22/2004, $102.00

FLOOR COVERINGS (TC 219)

ISO/DIS 24337, Laminate floor coverings - Determination of geometrical characteristics - 10/7/2004, $53.00

ISO/DIS 24339, Laminate floor coverings - Determination of dimensional variations and stability after exposure to dry and humid conditions - 10/7/2004, $53.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 8132, Hydraulic fluid power - Single rod cylinders, 16 MPa (160 bar) medium and 25 MPa (250 bar) series - Mounting dimensions for accessories - 10/10/2004, $53.00

ISO/DIS 8133, Hydraulic fluid power - Single rod cylinders, 16 MPa (160 bar) compact series - Mounting dimensions for accessories - 10/10/2004, $58.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19135, Geographic information - Procedures for registration of items of geographic information - 10/9/2004, $119.00

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

ISO/DIS 13503-3, Petroleum and natural gas industries - Completion fluids and materials - Part 3: Testing of heavy brines - 10/21/2004, $107.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 18431-1, Mechanical vibration and shock - Signal processing - Part 1: General introduction - 10/22/2004, $67.00

NUCLEAR ENERGY (TC 85)

ISO/ASTM DIS 51649, Practice for dosimetry in an electron beam facility for radiation processing at energies between 300 keV and 25 MeV - 10/16/2004, $92.00

ISO/ASTM DIS 51707, Guide for estimating uncertainties in dosimetry for radiation processing - 10/16/2004, $83.00

ISO/ASTM DIS 51431, Practice for dosimetry in electron beam and X-ray (bremsstrahlung) irradiation facilities for food processing - 10/16/2004, $58.00

ISO/ASTM DIS 51608, Practice for dosimetry in an X-ray (bremsstrahlung) facility for radiation processing - 10/16/2004, $67.00

ISO/ASTM DIS 51650, Practice for use of cellulose acetate dosimetry system - 10/16/2004, $43.00

ISO/ASTM DIS 51539, Guide for use of radiation-sensitive indicators - 10/16/2004, $43.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11979-7, Ophthalmic implants - Intraocular lenses - Part 7: Clinical investigations - 10/23/2004, $63.00

ISO/DIS 11979-5, Ophthalmic implants - Intraocular lenses - Part 5: Biocompatibility - 10/23/2004, $78.00

ISO/DIS 11979-3, Ophthalmic implants - Intraocular lenses - Part 3: Mechanical properties and test methods - 10/23/2004, $88.00

PLASTICS (TC 61)

ISO/DIS 22498, Plastics - Vinyl chloride homopolymer and copolymer resins - Particle size determination by mechanical sieving - 10/15/2004, $38.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/DIS 13322-2, Particle size analysis - Image analysis methods - Part 2: Dynamic image analysis methods - 10/17/2004, $78.00

ISO/DIS 15901-2, Pore size distribution and porosimetry of materials - Evaluation by mercury posimetry and gas adsorption - Part 2: Analysis of meso-pores and macro-pores by gas adsorption - 10/17/2004, $88.00

STEEL (TC 17)

ISO/DIS 4952, Structural steels with improved atmospheric corrosion resistance - 10/9/2004, $63.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 11138-1, Sterilization of health care products - Biological indicator systems - Part 1: General requirements - 10/9/2004, $102.00

ISO/DIS 11138-2, Sterilization of health care products - Biological indicator systems - Part 2: Use in assessing ethylene oxide sterilization processes - 10/9/2004, $43.00

ISO/DIS 11138-3, Sterilization of health care products - Biological indicator systems - Part 3: Use in assessing moist heat sterilization processes - 10/9/2004, $43.00

ISO/DIS 11138-5, Sterilization of health care products - Biological indicator systems - Part 5: Use in assessing low-temperature steam and formaldehyde sterilization processes - 10/9/2004, $38.00

ISO/DIS 11138-4, Sterilization of health care products - Biological indicator systems - Part 4: Use in assessing dry heat sterilization processes - 10/9/2004, $38.00

WATER QUALITY (TC 147)

ISO/DIS 23631, Water quality - Determination of dalapon, trichloroacetic acid and selected haloacetic acids - Method using gas chromatography (GCD-ECD and/or GC-MS detection) after liquid-liquid extraction and derivatization - 10/23/2004, $88.00

ISO/DIS 23913, Water quality - Determination of chromium(VI) and the sum of chromium(III) and chromium(VI) - Method using flow analysis (FIA and CFA) and spectrometric detection - 10/10/2004, $63.00

Newly Published ISO and IEC Standards

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

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 6576:2004, Laurel (Laurus nobilis L.) - Whole and ground leaves - Specification, $38.00

CAST IRON AND PIG IRON (TC 25)

ISO 1083:2004, Spheroidal graphite cast irons - Classification, $92.00

CHEMISTRY (TC 47)

ISO 14427:2004, Carbonaceous materials used in the production of aluminium - Cold and tepid ramming pastes - Preparation of unbaked test specimens and determination of apparent density after compaction, $32.00

ISO 17544:2004, Carbonaceous materials used in the production of aluminium - Cold and tepid ramming pastes - Determination of rammability of unbaked pastes, $38.00

ISO 20202:2004, Carbonaceous materials used in the production of aluminium - Cold and tepid ramming pastes - Preparation of baked test pieces and determination of loss on baking, $32.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO 15198:2004, Clinical laboratory medicine - In vitro diagnostic medical devices - Validation of user quality control procedures by the manufacturer, $49.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO 1920-7:2004, Testing of concrete - Part 7: Non-destructive tests on hardened concrete, $83.00

DENTISTRY (TC 106)

ISO 4823/Cor1:2004, Dental materials - Elastomeric impression materials - Corrigendum, FREE

EARTH-MOVING MACHINERY (TC 127)

ISO 10570:2004, Earth-moving machinery - Articulated frame lock - Performance requirements, $32.00

FASTENERS (TC 2)

ISO 10684:2004, Fasteners - Hot dip galvanized coatings, $72.00

FOOTWEAR (TC 216)

ISO 19953:2004, Footwear - Test methods for heels - Resistance to lateral impact, $32.00

GEOTECHNICS (TC 182)

ISO 14688-2:2004, Geotechnical investigation and testing - Identification and classification of soil - Part 2: Principles for a classification, $58.00

IMPLANTS FOR SURGERY (TC 150)

ISO 16429:2004, Implants for surgery - Measurements of open-circuit potential to assess corrosion behaviour of metallic implantable materials and medical devices over extended time periods, $49.00

INDUSTRIAL TRUCKS (TC 110)

ISO 22881:2004, Castors and wheels - Requirements for use on manually propelled equipment for institutional applications, $67.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 10813-1:2004, Vibration generating machines - Guidance for selection - Part 1: Equipment for environmental testing, $83.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 9337-2:2004, Contact lenses - Determination of back vertex power - Part 2: Measurement of contact lenses immersed in saline, $49.00

PLASTICS (TC 61)

ISO 306:2004, Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST), $49.00

ISO 1183-2:2004, Plastics - Methods for determining the density of non-cellular plastics - Part 2: Density gradient column method, $49.00

ISO 15028:2004, Plastics - Aromatic isocyanates for use in the production of polyurethanes - Determination of hydrolysable chlorine, $32.00

ROAD VEHICLES (TC 22)

ISO 13555-3:2004, Diesel engines - Procedure for checking the dynamic timing of diesel fuel injection equipment - Part 3: Validation of timing measurement devices, $58.00

ISO 15031-3:2004, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 3: Diagnostic connector and related electrical circuits, specification and use, $72.00

ROUND STEEL LINK CHAINS, CHAIN SLINGS, COMPONENTS AND ACCESSORIES (TC 111)

ISO 16798:2004, Links of Grade 8 for use with slings, $58.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 17899:2004, Ships and marine technology - Marine electric window wipers, $38.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 11737-3:2004, Sterilization of medical devices - Microbiological methods - Part 3: Guidance on evaluation and interpretation of bioburden data, $43.00

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

ISO 1135-4:2004, Transfusion equipment for medical use - Part 4: Transfusion sets for single use, $63.00

VALVES (TC 153)

ISO 10434:2004, Bolted bonnet steel gate valves for the petroleum, petrochemical and allied industries, $92.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14515-2:2003, Information technology - Portable Operating System Interface (POSIX®) - Test methods for measuring conformance to POSIX - Part 2: Shell and utilities, $300.00

ISO/IEC 15018:2004, Information technology - Generic cabling for homes, $137.00

ISO/IEC 17341:2004, Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW format - Capacity: 4,7 Gbytes and 1,46 Gbytes per side, $156.00

ISO/IEC 17342:2004, Information technology - 80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD re-recordable disk (DVD-RW), $165.00

ISO/IEC 17594:2004, Information technology - Cases for 120 mm and 80 mm DVD-RAM disks, $156.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 18037:2004, Programming languages - C - Extensions to support embedded processors, $147.00

IEC Standards

APPARATUS FOR USE IN THE PRESENCE OF COMBUSTIBLE DUST (TC 31H)

IEC 61241-0 Ed. 1.0 b:2004, Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements, $118.00

IEC 61241-14 Ed. 1.0 b:2004, Electrical apparatus for use in the presence of combustible dust - Part 14: Selection and installation, $118.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-5 Amd.1 Ed. 3.0 b:2004, Amendment 1 - Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems, $39.00

DEPENDABILITY (TC 56)

IEC 60300-3-3 Ed. 2.0 en:2004, Dependability management - Part 3-3: Application guide - Life cycle costing, $135.00

IEC 60300-3-14 Ed. 1.0 b:2004, Dependability management - Part 3-14: Application guide - Maintenance and maintenance support, $118.00

IEC 62309 Ed. 1.0 b:2004, Dependability of products containing reused parts - Requirements for functionality and tests, $64.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60981 Ed. 2.0 b:2004, Extra heavy-duty electrical rigid steel conduits, $52.00

IEC 61386-24 Ed. 1.0 b:2004, Conduit systems for cable management - Part 24: Particular requirements - Conduit systems buried underground, $47.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC/TR 60479-4 Ed. 1.0 b:2004, Effects of current on human beings and livestock - Part 4: Effects of lightning strokes on human beings and livestock, $58.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-4-4 Ed. 2.0 b:2004, Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test, $95.00

ELECTROSTATICS (TC 101)

IEC 61340-4-5 Ed. 1.0 b:2004, Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person, $52.00

FIBRE OPTICS (TC 86)

IEC 61300-1 Ed. 2.0 b:2004, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance, $58.00

FUSES (TC 32)

IEC 60269-3-1 Ed. 2.0 b:2004, Low-voltage fuses - Part 3-1: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Sections I to IV: Examples of types of standardized fuses, $206.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61511-2 Ed. 1.0 b:2004, Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1, $183.00

IEC 61514-2 Ed. 1.0 b:2004, Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs, $118.00

MAGNETIC ALLOYS AND STEELS (TC 68)

IEC 60404-8-1 Ed. 2.1 b:2004, Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials, $95.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC 61337-2 Ed. 1.0 en:2004, Filters using waveguide type dielectric resonators - Part 2: Guidance for use, $87.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-1 Ed. 4.1 b:2004, Household and similar electrical appliances - Safety - Part 1: General requirements, $211.00

IEC 60335-2-13 Ed. 5.1 en:2004, Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, $42.00

IEC 60335-2-36 Ed. 5.1 en:2004, Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, $87.00

IEC 60335-2-39 Ed. 5.1 en:2004, Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans, $64.00

IEC 60335-2-54 Ed. 3.1 en:2004, Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam, $64.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 62137 Ed. 1.0 en:2004, Environmental and endurance testing - Test methods for surface-mount boards of area array type packages FBGA, BGA, FLGA, LGA, SON and QFN, $87.00

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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

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

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

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CEN

European drafts sent for CEN enquiry

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

EN 10292: 2000+prA1: 2003/prA2, Continuously hot-dip coated strip and sheet of steels with higher yield strength for cold forming - Technical delivery conditions - 9/17/2004, $32.00

prEN 54-3: 2001/prA2, Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders - 10/17/2004, $32.00

prEN 124 REVIEW, Gully tops and manhole tops for vehicular and pedestrian areas - 10/17/2004, $137.00

prEN 443 REVIEW, Helmets for fire fighting in buildings and other structures - 11/17/2004, $88.00

prEN 539-2 REVIEW, Clay roofing tiles for discontinuous laying - Determination of physical characteristics - Part 2: Test for frost resistance - 11/27/2004

prEN 1729-2 REVIEW, Furniture - Chairs and tables for educational institutions - Part 2: Safety requirements and test methods - 10/17/2004, $78.00

prEN 10143 REVIEW, Continuously hot-dip coated steel sheet and strip - Tolerances on dimensions and shape - 10/17/2004, $53.00

prEN 12381 REVIEW, Health Informatics - Time standards for healthcare specific problems - 11/27/2004, $67.00

prEN 12625-8, Tissue paper and tissue products - Part 8: Water absorption time and residual water absorption capacity, manual and automated basket immersion test method (ISO/DIS 12625-8: 2004) - 10/17/2004, $43.00

prEN 12641-1, Swap bodies - Tarpaulins - Part 1: Minimum requirements - 10/17/2004, $32.00

prEN 13329, Laminate floor coverings - Elements with acrylic based surface layer - Specifications, requirements and test methods - 11/17/2004, $32.00

prEN 14975, Loft ladders - Requirements, marking and testing - 11/17/2004, $43.00

prEN 14979, Packaging - Flexible plastic/metal laminate tubes - Dimensions and tolerances of nozzle S 13 - 10/17/2004, $32.00

prEN 14981, Surface active agents - Determination of content of high boiling solvents in liquid detergents by GLC - 10/17/2004, $43.00

prEN 14984, Liming materials - Determination of product impact on soil pH - Soil incubation method - 11/17/2004, $78.00

prEN 14985, Cranes - Slewing Jib Cranes - 11/17/2004, $113.00

prEN 14986, Design of fans working in potentially explosive atmospheres - 11/27/2004, $92.00

prEN 14987, Plastics - Evaluation disposability in waste water treatment plants - Test scheme for final acceptance and specifications - 11/17/2004, $32.00

prEN 14988-1, Children's high chair - Part 1: Safety requirements - 10/17/2004, $43.00

prEN 14988-2, Children's high chair - Part 2: Test methods - 10/17/2004, $63.00

prEN 14989-1, Chimneys and air supply duct systems for roomsealed appliances - Requiremets and test methods - Part 1: Vertical teminals for C6-type applicances - 10/17/2004, $119.00

prEN 14990, Precast concrete products - Road traffic noise reducing devices and barriers - Requirements and test methods - 11/17/2004, $78.00

prEN 14991, Precast concrete products - Foundation elements - 11/17/2004, $67.00

prEN 14992, Precast concrete products - Wall elements: Products properties and performances - 10/17/2004, $102.00

prEN ISO 389-7 REVIEW, Acoustics - Reference zero for the calibration of audiometric equipment - Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions (ISO/DIS 389-7: 2004) - 10/17/2004, $28.00

prEN ISO 5172, Gas welding equipment - Blowpipes for gas welding, heating and cutting - Specifications and tests (ISO/DIS 5172: 2004) - 10/17/2004, $28.00

prEN ISO 12402-6, Personal flotation devices - Part 6: Special purpose lifejackets and buoyancy aids - Safety requirements and additional test methods (ISO/DIS 12402-6: 2004) - 8/12/2004, $67.00

prEN ISO 12402-10, Personal flotation devices - Part 10: Selection and application of flotation devices and other relevant devices (ISO/DIS 12402-10: 2004) - 8/12/2004, $72.00

European drafts sent for formal vote (for information)

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

prCEN/TS 14993, Swap bodies for combined transport - Stackable swap bodies type A 1371 - Dimensions, design requirements and testing

prEN 892 REVIEW, Mountaineering equipment - Dynamic mountaineering ropes - Safety requirement and test methods

prEN 1123-3, Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 3: Dimensions and special requirements for vacuum drainage systems and for drainage systems in shipbuilding

prEN 1514-8, Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 8: Polymetic O-Ring gaskets for grooved flanges

prEN 1729-1 REVIEW, Furniture - Chairs and tables for educational institutions - Part 1: Functional dimensions

prEN 1860-2, Appliances, solid fuels and firelighters for barbecueing - Part 2: Barbecue charcoal and barbecue charcoal briquettes - Requirements and test methods

prEN 13063-1, Chimneys - System chimneys with clay/ceramic flue liners - Part 1: Requirements and test methods for sootfire resistance

prEN 13084-5, Free-standing industrial chimneys - Part 5: Material for brick liners - Product specifications

prEN 13279-1, Gypsum binders and gypsum plaster - Part 1: Definitions and requirements

prEN 13523-11, Coil coated metals - Test methods - Part 11: Resistance to solvents (rubbing test)

prEN 13523-12, Coil coated metals - Test methods - Part 12: Resistance to scratching

prEN 13523-16, Coil coated metals - Test methods - Part 16: Resistance to abrasion

prEN 13523-17, Coil coated metals - Test methods - Part 17: Adhesion of strippable films

prEN 13523-19, Coil coated metals - Test methods - Part 19: Panel design and method of atmospheric exposure testing

prEN 13523-20, Coil coated metals - Test methods - Part 20: Foam adhesion

prEN 13523-24, Coil coated metals - Test methods - Part 24: Resistance to blocking and pressure marking

prEN 13757-2, Communication systems for and remote reading of meters - Part 2: Physical and link layer

prEN 13757-3, Communication systems for and remote reading of meters - Part 3: Dedicated application layer

prEN 14450, Secure storage units - Requirements, classification and methods of test for resistance to burglary - Secure safe cabinets

prEN 14525, Ductile iron wide tolerance couplings and flange adaptors for use with pipes of different materials: ductile iron, Grey iron, Steel, PVC-U PE, Fibre-cement

prEN 14614, Water quality - Guidance standard for assessing the hydromorphological features of rivers

prEN 14684, Polyester fibre ropes - Double braid construction

prEN 14685, Polyamide fibre ropes - Double braid construction

prEN 14687, Mixed polyolefin fibre ropes

prEN ISO 3107 REVIEW, Dentistry - Zinc oxide/eugenol and zinc oxide/non-eugenol dental cements (ISO/FDIS 3107: 2004)

prEN ISO 9100-1, Glass containers - Vacuum lug finishes - Part 1: General (ISO/FDIS 9100-1: 2004)

prEN ISO 9100-5, Glass containers - Vacuum lug finishes - Part 5: 43 and 48 regular (ISO/FDIS 9100-5: 2004)

prEN ISO 9100-6, Glass containers - Vacuum lug finishes - Part 6: 53 and 58 regular (ISO/FDIS 9100-6: 2004)

prEN ISO 9100-7, Glass containers - Vacuum lug finishes - Part 7: 58 deep (ISO/FDIS 9100-7: 2004)

prEN ISO 9100-8, Glass containers - Vacuum lug finishes - Part 8: 63, 66 and 70 regular (ISO/FDIS 9100-8: 2004)

prEN ISO 9100-9, Glass containers - Vacuum lug finishes - Part 9: 63, 66 and 70 deep (ISO/FDIS 9100-9: 2004)

prEN ISO 9100-10, Glass containers - Vacuum lug finishes - Part 10: 77 regular (ISO/FDIS 9100-10: 2004)

prEN ISO 9100-11, Glass containers - Vacuum lug finishes - Part 11: 82 regular (ISO/FDIS 9100-11: 2004)

prEN ISO 9100-12, Glass containers - Vacuum lug finishes - Part 12: 89 regular (ISO/FDIS 9100-12: 2004)

prEN ISO 9100-13, Glass containers - Vacuum lug finishes - Part 13: 100 regular (ISO/FDIS 9100-13: 2004)

prEN ISO 9100-14, Glass containers - Vacuum lug finishes - Part 14: 110 regular (ISO/FDIS 9100-14: 2004)

prEN ISO 11197, Medical supply units (ISO/FDIS 11197: 2004)

prEN ISO 21329, Petroleum and natural gas industries - Pipeline transportation systems - Test procedures for mechanical connectors (ISO/FDIS 21329: 2004)

CEN/CENELEC

Formal vote launched (for information)

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

prEN ISO/IEC 17050-1 REVIEW, Conformity assessment - Suppliers declaration of conformity - Part 1: General requirements (ISO/IEC/FDIS 17050-1: 2004)

prEN ISO/IEC 17050-2 REVIEW, Conformity assessment - Suppliers declaration of conformity - Part 2: Supporting documentation (ISO/IEC/FDIS 17050-2: 2004)

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

AOL

Organization: American Online
22000 AOL Way
Dulles, VA 20166
Contact: Zhihong Zhang
PHONE: 703-265-2522; FAX: 703-265-1343
E-mail: Zhang@aol.net

Public review: June 2, 2004 to August 31 2004

Department of Energy, Office of Cyber Security

Organization: Department of Energy, Office of Cyber Security
1000 Independence Avenue, SW
IM-30
Washington, DC 20585
Contact: Carol Bales
PHONE: 202-586-7865
E-mail: carol.bales@hg.doe.gov

Public review: May 5, 2004 to August 3, 2004

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

ASME International

The Executive Standards Council has approved the reaccreditation of ASME International, using revised operating procedures for documenting consensus on proposed American National Standards, effective July 20, 2004. For additional information, please contact: Mr. William Berger, Director, Technical Codes & Standards, ASME International, Three Park Avenue, 20th Floor, New York, NY 10016; PHONE: (212) 591-8501; E-mail: bergerw@asme.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Registrar

Healthcare Specialists, Inc.

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

Healthcare Specialists, Inc.
Patrick Horine
4030 Mount Carmel-Tobasco Road, Suite 203
Cincinnati, OH 45255
PHONE: (513) 947-8343
FAX: (513) 947-1250
E-mail: phorine@hsinc.com

International Organization for Standardization (ISO)

Call for US Technical Advisory Group (TAG) Administrator

Change of US Membership in ISO/TC 20 Subcommittees 1, 4 & 9

ISO/TC 20 - Aircraft & space vehicles

ANSI has been advised by SAE they no longer wish to serve as Administrator of the US TAG for the following Subcommittee of ISO/TC 20:

SC 1 - Aerospace electrical requirements

SC 4 - Aerospace fastener systems

SC 9 - Air cargo and ground equipment

Therefore, the United States has relinquished participating (P) membership in these subcommittees.

The work of these subcommittees is covered by the scope of ISO/TC 20 as follows:

> Standardization of materials, components and equipment for construction and operation of aircraft and space vehicles as well as equipment used in the servicing and maintenance of these vehicles.

Any group wishing to assume the role of Administrator for an accredited US TAG for any of the above Subcommittees, 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.