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Contents

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

⋆ Standard for consumer products

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Comment Deadline: July 19, 2004

ADA (American Dental Association)

New National Adoptions

BSR/ADA 48-200x, Visible Light Curing Units (national adoption with modifications)

Gives requirements and test methods for polymerization activators with powered tungsten-halogen lamps in the blue wavelength region intended for chairside use in polymerization of dental resin-based materials. This specification is also applicable to rechargeable battery-powered polymerization activators. It does not cover powered polymerization activators used in laboratory fabrication of indirect restorations, veneers, dentures or other oral dental appliances.
Single copy price: $25.00

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org
Send comments (with copy to BSR) to: Sharon Stanford, ADA; stanfords@ada.org

API (American Petroleum Institute)

New National Adoptions

BSR/API RP 10D-2-200x, Centralizer Placement and Stop Collar Testing (identical national adoption)

Provides calculations for determining centralizer spacing, based on performance and desired standoff, in deviated and dogleg holes in wells. It also provides a procedure for testing stop collars and reporting test results.

Single copy price: $25.00

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

ASTM (ASTM International)

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

Revisions

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

Single copy price: $32.00

BSR/ASTM D4806-200x, Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-2003)

Single copy price: $32.00

BSR/ASTM D4814-200x, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-2004)

Single copy price: $32.00

BSR/ASTM E2187-200x, Test Method for Measuring the Ignition Strength of Cigarettes (revision of ANSI/ASTM E2187-2002)

Single copy price: $32.00

Reaffirmations

BSR/ASTM D5798-1999A (R200x), Specification for Fuel Ethanol Ed75-Ed85 for Automotive Spark-Ignition Engines (reaffirmation of ANSI/ASTM D5798-1999A)

Single copy price: $32.00

BSR/ASTM D6421-1999A (R200x), Test Method for Evaluating Automotive Spark-Ignition Engine Fuel for Electronic Port Fuel Injector Fouling by Bench Procedure (reaffirmation of ANSI/ASTM D6421-1999A)

Single copy price: $32.00

BSR/ASTM D6422-1999 (R200x), Test Method for Water Tolerance Phase Separation of Gasoline-Alcohol Blends (reaffirmation of ANSI/ASTM D6422-1999)

Single copy price: $27.00

BSR/ASTM D6423-1999 (R200x), Test Method for Determination of pH of Ethanol, Denatured Fuel Ethanol, and Fuel Ethanol Ed75-Ed85 (reaffirmation of ANSI/ASTM D6423-1999)

Single copy price: $27.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR T1.120-200x, Baseline Text for Automatic Code Gap Control (new standard)

The Automatic Code Gap (ACG) network capability provides a means for one application to limit the rate at which another application allows calls to access an overloaded network resource.
Single copy price: $68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR T1.109-1990 (R200x), Exchange-Interexchange carrier Interfaces - 950+XXXX EC-to-IC Access Signaling Protocols (reaffirmation of ANSI T1.109-1990 (R2000))

Enables an exchange carrier (EC) entity and an interexchange carrier (IC), international carrier (INC), or consolidated carrier entity to provide interconnecting equipment that operates compatibly.
Single copy price: $111.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.501-1994 (R200x), Tandem Encoding Limits for 32-kbits(s) ADPCM (reaffirmation of ANSI T1.501-1994 (R1999))

Addresses the use of 32-kbit/s Adaptive Differential Pulse-Code Modulation (G.726 32-kbit/s ADPCM) in 4-kHz voice-band network connections and limits the number of G.726 32-kbit/s ADPCM links allowed.
Single copy price: $68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.509-1995 (R200x), Packetized Circuit Multiplication Equipment - Interface Specification (reaffirmation of ANSI T1.509-1995 (R1999))

Intended as a base document for the specification and interconnection of packetized circuit multiplication equipment (PCME) and Packet Circuit Multiplication Systems (PCMS) from various manufacturers.
Single copy price: $408.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.510-1999 (R200x), Network Performance for Dedicated Digital Services for Rates Up to and Including DS3-Specifications (reaffirmation of ANSI T1.510-1999)

Applies to Dedicated Digital Services operating at nominal rates of 56/64 kbit/s, 1.544 Mbit/s and 44.736 Mbit/s with objectives based on the longest and most complex circuits.
Single copy price: $123.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.512-1994 (R200x), Network Performance - Point-to-Point Voice-Grade Special Access Network Voiceband Data Transmission Objectives (reaffirmation of ANSI T1.512-1994 (R1999))

Provides transmission performance objectives for point-to-point voiceband data (VBD), voice-grade special access (VGSA) services covering the bi-directional path between an exchange carrier's (EC) end-user network interface (NI) and an interexchange carrier's (IC) point of termination (POT).

Single copy price: $111.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.519-1999 (R200x), Specification for Transport of Generic Packets (including MPEG-2 Transport Packets) Over the DS Hierarchy (reaffirmation of ANSI T1.519-1999)

Describes the methods and practices for the transmission of a type of generic packet data over the digital hierarchy described in ANSI T1.107-1995.
Single copy price: $68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.520-1999 (R200x), Internet Protocol (IP) Data Communication Service - IP Packet Transfer and Availability Performance Parameters (reaffirmation of ANSI T1.520-1999)

Defines parameters that may be used in specifying and assessing the performance of speed, accuracy, dependability, and availability of Internet Protocol (IP) data communication service through its normative reference to ITU-T Recommendation I.380.
Single copy price: $68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.522-2000 (R200x), Quality of Service for Business Multimedia Conferencing (reaffirmation of ANSI T1.522-2000)

Specifies classes of Quality of Service (QOS) sufficient to support Business Multimedia Conferencing on Internet Protocol (IP) networks, defined as equivalent to legacy conference system performance.
Single copy price: $111.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.602-1996 (R200x), Integrated Services Digital Network (ISDN) - Data-Link Layer Signaling Specification for Application at the User-Network Interface (reaffirmation of ANSI T1.602-1996 (R2000))

Specifies the Link Access Procedure on the D-channel, LAPD.
Single copy price: $68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.603-1990 (R200x), Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Primary Rate Interface (reaffirmation of ANSI T1.603-1990 (R2000))

In this standard, the minimal set of bearer services for the primary rate interface for the integrated services digital network (ISDN) that conforms closely to the architectural concepts described by CCITT are defined.
Single copy price: $68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.604-1990 (R200x), Integrated Services Digital Management (ISDN) - Minimal Set of Bearer Services for the Basic Rate Interface (reaffirmation of ANSI T1.604-1990 (R2000))

In this standard, the minimal set of bearer services for the basic rate interface for the integrated services digital network (ISDN) that conforms closely to the architectural concepts described by CCITT are defined.

Single copy price: $111.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.615-1992 (R200x), Digital Subscriber Signalling System No.1 (DSS1) - Layer 3 Overview (reaffirmation of ANSI T1.615-1992 (R1999))

The Digital Subscriber Signalling System No. 1 (DSS1) is a suite of protocols that provide the means for users to invoke the full range of services and capabilities available from an ISDN.
Single copy price: $68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.616-1992 (R200x), Integrated Services Digital Network (ISDN) - Call Hold Supplementary Service (reaffirmation of ANSI T1.616-1992 (R1999))

Specifies the service capabilities of the Call Hold service within the context of an ISDN.
Single copy price: $123.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
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BSR T1.621-1992 (R200x), Integrated Services Digital Network (ISDN) - User-to-User Signaling Supplementary Service (reaffirmation of ANSI T1.621-1992 (R1999))

The user-to-user signaling supplementary service provides a means of communication used to exchange user information between two users.
Single copy price: $123.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.627-1993 (R200x), Broadband ISDN - ATM Layer Functionality and Specification (reaffirmation of ANSI T1.627-1993 (R1999))

One in a series of ANSI standards that describes the B-ISDN capabilities, architectural model, and network interfaces including protocol functionalities and specifications, and signaling characteristics.

Single copy price: $166.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.632-1993 (R200x), ISDN Supplementary Service Normal Call Transfer (reaffirmation of ANSI T1.632-1993 (R1999))

Describes the ISDN Normal Call Transfer Service in terms of service definition and protocol and procedures needed for implementation.
Single copy price: $123.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.641-1995 (R200x), Calling Name Identification Presentation (reaffirmation of ANSI T1.641-1995 (R2000))

One of a series that defines and describes supplementary services.
Single copy price: $145.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.642-1995 (R200x), Integrated Services Digital Network (ISDN) - Call Deflection Supplementary Service (reaffirmation of ANSI T1.642-1995 (R2000))

One in a series that defines and describes supplementary services within the context of an ISDN.
Single copy price: $166.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

Withdrawals

ANSI T1.508a-1993, Loss Plan for Evolving Digital Networks (Guidelines for Implementation of Local Number Portability) (withdrawal of ANSI T1.508a-1993)

Provides planning rules and guidance for networks that carry services such as ISDN while maintaining compatibility with current analog and digital U.S./North American Transmission Loss/Level Plans, thereby continuing high quality service to end users by the telecommunications industry.
Single copy price: $53.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

CAGI (Compressed Air and Gas Institute)

New Standards

BSR/CAGI B186.1-200x, Safety Code for Portable Air Tools (new standard)

Applies to the safety-related aspects of the design, construction, installation, operation, and maintenance of portable, hand-held, industrial air tools of the types used generally throughout industry for fabricating, assembly, disassembly, and material working.
Single copy price: $30.00

Order from: Leslie Schraff, CAGI; cagi@cagi.org
Send comments (with copy to BSR) to: Chris Johnson, CAGI; cagi@cagi.org

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

New Standards

★ Draft INCITS 389, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents: Universal Remote Console (new standard)

Part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to provide a framework of components that combine to enable remote User Interfaces and remote control of network-accessible electronic devices and services through a Universal Remote Console (URC).
Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

★ Draft INCITS 390, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products - User Interface Socket Description (new standard)

Part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. A User Interface Socket is an abstract concept that describes the functionality and state of a device or service (target) in a machine-interpretable manner.
Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

★ Draft INCITS 391, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents - Presentation Templates (new standard)

Part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to define a language (PreTML: Presentation Template Markup Language) for describing modality-independent user interface specifications, or Presentation Templates associated with a User Interface Socket Description, as defined by INCITS 390-2004.
Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

★ Draft INCITS 392, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents - Target Properties Sheet (new standard)

Part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to define an XML language for the description of Targets and their Portals, as used within the URC framework for discovery purposes. A document conforming to this language is a Target Properties Sheet.

Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

★ Draft INCITS 393, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents - Resource Description (new standard)

Part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to define a syntax for describing Resources, Resource Sheets, User Interface Implementation Descriptions, Resource Services, and Resource Sheet Collections relevant to the user interface of a device or service ("Target").
Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 394, Information Technology - Application Profile for Interoperability, Data Interchange and Data Integrity of Biometric Based Personal Identification for Border Management (new standard)

Specifies the application profile to be used when incorporating biometrics-based identification and verification into border management applications and systems. Border management includes: pre-arrival, arrival, stay management, departure, and database reconciliation/ management.
Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 395, Information Technology - Signature/Sign Image Based Interchange Format (new standard)

Specifies a concept and data interchange format for representation of digitised sign or signature data, including X,Y coordinate data, for the purposes of biometric verification or identification.
Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 396, Information Technology - Hand Geometry Format for Data Interchange (new standard)

Specifies a data record interchange format for storing, recording, and transmitting the information from a hand silhouette within a CBEFF data structure. This proposed standard could be used for the exchange and comparison of hand geometry data.

Single copy price: $18.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NEMA (ASC C18) (National Electrical Manufacturers Association)

Revisions

★ BSR C18.1M, Part 1-200x, Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-2001)

Applies to portable primary cells and batteries with aqueous electrolyte and a zinc anode (non-lithium). This edition includes the following electrochemical systems:
(a) Carbon zinc (LeClanche and zinc chloride types);
(b) Alkaline manganese dioxide;
(c) Silver oxide; and
(d) Zinc air.
Single copy price: $73.00

Order from: Carin Bernstiel, NEMA (ASC C18); car_bernstiel@nema.org
Send comments (with copy to BSR) to: Same

NFPA (ASC B93) (National Fluid Power Association)

New Standards

BSR/(NFPA) T3.20.15-200x, Hydraulic Fluid Power - Quick-Action Coupling - Flush Face Type (new standard)

(a) To include dimensions and performance requirements of a flush-face valved coupling with both connected and disconnected sealing capabilities. This standard defines dimensional interchange only and does not guarantee functional interchange. Series "A" is intended for medium duty service, i.e., hand tools and rigid mountings. Series "B" is intended for heavy duty service, i.e., hose lines and other areas subject to abuse or rough handling.
(b) To promote interchangeability of quick-action coupling halves of the same rating.
(c) To discourage interchangeability of quick-action coupling halves of different ratings.

Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR B93.3-1984 (R200x), Fluid Power Systems and Products - Cylinder Bores and Piston Rod Diameters - Inch Series (reaffirmation of ANSI B93.3-1984 (R1997))

This national standard is intended to establish an inch series of cylinder bores and piston rod diameters for application to hydraulic and pneumatic fluid power cylinders.
Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR B93.10M-1969 (R200x), Static Pressure Rating Methods of Square Head Fluid Power Cylinders - Part 1: Pressure Containing Components (reaffirmation of ANSI B93.10M-1969 (R1996))

This recommended standard covers square head industrial fluid power cylinders and provides requirements for the following items:
- Design parameters for the determination of the theoretical static failure rating of pressure-containing components;
- Properties of materials;
- Method of marking; and
- Assembly and workmanship.
It is recognized that mountings, rod buckling, etc. are pertinent to proper cylinder application.
Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR/(NFPA) T3.6.37-1991 (R200x), Hydraulic Fluid Power - Cylinders - Method for Determining the Buckling Load (reaffirmation of ANSI/(NFPA) T3.6.37-1991 (R1998))

Limited to pin-mounted (clevis mounts) fluid power cylinders and is not applicable for trunnion-mounted cylinders. This method has been compared favorably in several buckling tests of fluid power cylinders in the range of three to six inch bores with one- to two-inch piston rods. Accordingly, larger or smaller sized cylinder designs should be approached with caution when using this method and traditional methods should be used and compared in order to assure a safe design.

Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR/(NFPA) T3.6.7R2-1996 (R200x), Fluid Power Systems and Products - Square Head Industrial Cylinders - Mounting Dimensions (reaffirmation of ANSI/(NFPA) T3.6.7R2-1996)

This standard includes:
- interchangeable mounting dimensions for pneumatic, light duty hydraulic, square head industrial fluid power cylinders;
- interchangeable mounting dimensions for heavy-duty hydraulic square head industrial fluid power cylinders.

This standard is intended to:
- promote interchangeability by establishing uniform mounting dimensions for various types of cylinder mountings;
- allow manufacturers freedom of design in cylinders without restricting the advancement of the art while still providing basic guidelines necessary for product interchangeability.
Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR/(NFPA) T3.21.16-1997 (R200x), Pneumatic Fluid Power - Labeling and Communication of Pneumatic Products (reaffirmation of ANSI/(NFPA) T3.21.16-1997)

Provides a common reference for communicating information on a number of pneumatic components. This standard will include:
- descriptions for component manufacturers identification, product ratings, fluid power symbols and certain warning statements common to particular components;
- application only to service with air as the medium.

This standard applies to the following pneumatic components:
- air-oil tanks,
- cylinders,
- directional control valves,
- filters,
- flow control valves,
- lubricators,
- regulators, and
- relief valves.
Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR/(NFPA) T3.28.9 R1-1989 (R200x), Fluid Power Systems and Products - Moving Parts Fluid Controls - Method of Diagramming (reaffirmation of ANSI/(NFPA) T3.28.9 R1-1989 (R1996))

Intended to include the updating of existing graphic symbols for fluid logic devices and circuits by developing symbols for the following:
(a) sensing and input devices;
(b) interface devices;
(c) accessory devices (all commonly used with fluid logic systems);
(d) logic symbols.
This standard is intended to select those symbols for publication with this revised standard along with the proper reference to existing standards in cases where symbols already exist in other standards.
This standard is intended to provide standard graphic symbols whereby complete fluid logic systems can be represented.

Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR/(NFPA) T3.6.54 R1-1997 (R200x), Hydraulic Fluid Power - Cylinders Ports - SAE Straight Thread O-Ring and Four-Bolt Flange Ports - ISO Straight Thread O-Ring and Four-Bolt Flange Ports - Heavy Duty and Light Duty Square Head Tie Rod Cylinders (reaffirmation of ANSI/(NFPA) T3.6.54 R1-1997)

Includes recommended sizes of SAE and ISO straight thread O-ring and four-bolt flange ports in NFPA standard heavy-duty and light-duty hydraulic cylinders. This standard intends to:
- encourage the use of SAE O-ring sealed ports;
- promote cylinder interchangeability by establishing uniform O-ring port recommendations.
Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 40-200x (i7), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2000)

Issue 7: Clarify the requirements of an extended service policy.
Single copy price: $35.00

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

BSR/NSF 40-200x (i10), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2000)

Issue 10: Include language in requiring a manufacturer to specify who is authorized to install their treatment system.
Single copy price: $35.00

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

BSR/NSF 40-200x (i11), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2000)

Issue 11: Change CBOD5 to BOD5 in the influent water characteristics.
Single copy price: $35.00

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

BSR/NSF 40-200x (i12), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2000)

Issue 12: Include language that the owner manuals will be added to the final report; detailed dimensional drawings representative of what was tested in the final report and pounds of BOD in influent and pounds removed.
Single copy price: $35.00

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

BSR/NSF 46-200x (i7), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2002)

Issue 7: Clarify the application of Sections 1 through 8 as they relate to subsequent, component specific sections.
Single copy price: $35.00

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

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

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

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

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 84-2-200x, HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-POWER-SUPPLY-MIB (new standard)

Provides MIB definitions for HMS Indoor Power Supplies present in the headend (or indoor) and supported by a SNMP agent.
Single copy price: Free (electronic copy)

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

BSR/SCTE 84-3-200x, HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-FAN-MIB (new standard)

Provides the branch object identifiers for each of the Fan MIBs within the SCTE HMS Tree.
Single copy price: Free (electronic copy)

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

BSR/SCTE 100-200x, Specification for 75 Ohm Smooth Aluminum Subscriber Access Cable (new standard)

Applies to the material, electrical and mechanical properties of seventy-five-ohm smooth aluminum outer conductor coaxial cables. Seventy-five-ohm smooth aluminum outer conductor coaxial cables are used to distribute radio frequency (R.F.) signals and power for voice, data, and video applications as applicable.
Single copy price: Free (electronic copy)

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

BSR/SCTE 103-200x, Test Method for DC Contact Resistance, Drop Cable to F-Connectors and F81 Barrels (new standard)

The purpose of this test procedure is to measure the contact resistance or intimacy of contact between an F connector and the drop cable shield (outer conductor contact resistance) or the cable center conductor and the F81 barrel (inner conductor contact resistance). This method is used to evaluate the tendency for unwanted high-resistance contacts. Depending on the application, high resistance contacts may cause excessive energy losses, overheating and possibly, in Cable Telecommunications systems, common path distortions. In any case however, it is most desirable to have contact resistance as close to zero as possible.

Single copy price: Free (electronic copy)

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

SPRI (Single Ply Roofing Institute)

New Standards

BSR/SPRI IA-1-200x, Field Test Procedure for Determining the Load Resistance of Insulation Adhesives over Various Substrates (new standard)

The proposed field test procedure is used to obtain data for use by roofing professionals when verifying the acceptability of the insulation adhesive being considered for insulation or coverboard attachment to a substrate.
This standard will provide a uniform field testing procedure for determining the suitability of using an insulation adhesive for insulation or coverboard attachment to a substrate. This standard is intended primarily for situations when an existing roofing system is being replaced or recovered and the general condition of the substrate is in doubt. This procedure, however, is also applicable to new construction. The standard describes the necessary equipment and pull-test procedure. It does not tell how to interpret the data.
Single copy price: $10.00

Order from: Linda King, SPRI; lkspri@aol.com
Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 213-200x, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service (new standard)

Covers rubber-gasketed fittings intended for assembling sections of pipe in fire protection systems, for example, couplings to attach pipe sections end-to-end, and side outlets to attach pipe sections at right angles.

Single copy price: Contact comm2000 for pricing and delivery options

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

Revisions

★ BSR/UL 430-200x, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-1996)

These requirements cover motor-operated household and commercial food waste disposers rated 600 volts or less and intended to be used in accordance with the National Electrical Code, NFPA 70. These disposers are intended to convert organic types of waste material to a form that is able to be accomodated by plumbing systems. The requirements also cover field-installed control assemblies and accessories specifically intended for use with disposers covered by this standard.
Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 1574-200x, Standard for Safety for Track Lighting Systems (Bulletin Dated May 14, 2004) (revision of ANSI/UL 1574-1996)

This bulletin contains the report of the STP meeting held April 14, 2004 and contains the STP's disposition of the comments from the ballot of UL 1574, bulletin dated December 12, 2003, and proposes substantive changes in requirements based on these comments.
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

Comment Deadline: August 3, 2004

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 11137-1-200x, Sterilization of health care products - Radiation - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI/ISO 11137-1994)

Specifies requirements for validation, process control and routine monitoring in the radiation sterilization for health care products. It applies to continuous and batch type gamma irradiators using the radionuclides 60 Co and 137 Cs, and to irradiators using a beam from an electron or x-ray generator.
Single copy price: $25.00 (non-members); $20.00 (members)

Order from: Customer Service, AAMI: ph: (703) 525-4890 x217
Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

BSR/AAMI/ISO 11137-2-200x, Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose (identical national adoption and revision of ANSI/AAMI/ISO 11137-1994)

Describes methods of determining the minimum dose needed to achieve a specified requirement for sterility and methods to substantiate the use of 25 kGy or 15 kGy as the sterilization dose to achieve a sterility assurance level (SAL) of 10-6. This International Standard also describes methods of dose auditing to demonstrate the continued effectiveness of the sterilization dose.
Single copy price: $25.00 (non-members); $20.00 (members)

Order from: Customer Service, AAMI: ph: (703) 525-4890 x217
Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

BSR/AAMI/ISO 11137-3-200x, Sterilization of health care products - Radiation - Part 3: Guidance on dosimetric aspects (identical national adoption and revision of ANSI/AAMI/ISO 11137-1994)

Gives guidance on the requirements relating to dosimetry and dose measurement in ISO 11137 parts 1 and 2. It applies to gamma irradiators using the radionuclides 60 Co and 137 Cs, and to irradiators using a beam from an electron or x-ray generator.
Single copy price: $25.00 (non-members); $20.00 (members)

Order from: Customer Service, AAMI: ph: (703) 525-4890 x217
Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

ACCA (Air Conditioning Contractors of America)

New Standards

BSR/ACCA 3 Manual S-200x, Residential Equipment Selection (new standard)

Technical manual outlining the proper methods and procedures used to select and size residential cooling, furnaces and heat pump equipment.
Single copy price: $26.95 (members); $47.95 (non-members)

Order from: www.acca.org Online Bookstore, or 1-888-290-2220
Send comments (with copy to BSR) to: Dick Shaw, ACCA; dick.shaw@acca.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.18.1-200x, Plumbing Fixture Fittings (revision of ANSI/ASME A112.18.1M-2003)

Applies to plumbing supply fittings and accessories located between the supply line stop and the terminal fitting, inclusive, as follows:
(a) automatic compensating valves for individual wall-mounted showering systems;
(b) bath and shower supply fittings;
(c) bidet supply fittings;
(d) clothes washer supply fittings;
(e) drinking fountain supply fittings;
(f) humidifier supply stops;
(g) kitchen,sink,and lavatory supply fittings;
(h) laundry tub supply fittings;
(i) lawn and sediment faucets;
(j) metering and self-closing supply fittings; and
(k) supply stops.
Single copy price: $20.00

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

BSR/ASME NOG-1-200x, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG-1-2002)

Covers electric overhead and gantry multiple girder cranes with top running bridge cranes with top running bridge and trolley used at nuclear facilities and components of cranes at nuclear facilities.
Single copy price: $45.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Shannon Burke, ASME; burkes@asme.org

Withdrawals

ANSI/ASME Y14.18M-1986 (R2003), Engineering Drawings and Related Documentation Practices - Optical Parts (withdrawal of ANSI/ASME Y14.18M-1986 (R2003))

Establishes practices for pictorial representation and specification definitions on drawings for optical parts.
Single copy price: $32.00

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

AWWA (American Water Works Association)

New Standards

BSR/AWWA C563-200x, Fabricated Composite Slide Gates (new standard)

Covers vertically mounted, fabricated composite, resilient-seated slide gates designed for either seating head or unseating head, or both, in ordinary water supply service. The gates are primarily used to shut off waterflow through a rectangular or round orifice, end of channel, or in-channel openings. They may be of conventional closure or the flush bottom-closure type and may be opened either upward or downward. The gates shall have ultra-high-molecular-weight (UHMW) polyethylene or resilient rubber sealing surfaces as required to meet leakage requirements. This standard also covers manual gate actuator mechanisms together with standard accessories.
Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same

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

New Standards

BSR E1.4-200x, Entertainment Technology - Manual Counterweight Rigging Systems (new standard)

Describes the design and construction of manually powered rigging systems to enhance the safety of these system. These systems are used in theatres to raise and lower scenery, properties, lighting equipment, and similar loads over the stage. The standard does not apply to raising and lowering people, or to motorized systems.
Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.org
Send comments (with copy to BSR) to: Same

BSR E1.25-200x, Recommended Basic Conditions for Measuring the Photometric Output of Stage and Studio Luminaires by Measuring Illumination Levels Produced on a Planar Surface (new standard)

Describes the basic testing conditions (e.g., the condition of the luminaire, the power supply, et cetera) for any of a number of methods of measuring a luminaire's output that involve shining the light from the luminaire on a flat wall and then measuring the levels of illumination produced. The draft standard does not describe the equipment or measurement method used to measure the illumination.
Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.org
Send comments (with copy to BSR) to: Same

NEMA (ASC C29) (National Electrical Manufacturers Association)

Revisions

BSR C29.13-200x, Insulators Composite - Distribution Deadend Type (revision of ANSI C29.13-2000)

Covers composite distribution deadend insulators made of a fiberglass-reinforced resin matrix core, polymer material weathersheds, and metal fittings intended for use on overhead lines for electric power systems, 69 kV and below. Mechanical and electrical performance levels specified herein are requirements for new insulators.
Single copy price: $51.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: John Collins, NEMA; joh_collins@nema.org

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:

ACI (American Concrete Institute)

BSR/ACI 318M/318RM-200x, Building Code Requirements for Structural Concrete and Commentary (revision of ANSI/ACI 318M-83)

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

UL (Underwriters Laboratories, Inc.)

BSR/UL 2201-200x, Standard for Portable Engine-Generator Assemblies (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: July 4, 2004

AIIM (Association for Information and Image Management)

ANSI/AIIM/ARMA TR48-2004, Framework for Integration of Electronic Document Management Systems and Electronic Records Management Systems (technical report)

The scope of this report is a framework for the integration of Electronic Document Management Systems (EDMS) and Electronic Records Management Systems (ERMS). The report deals with what is required for EDMS and ERMS to integrate and interoperate.
Single copy price: $TBD

Order from: Betsy Fanning, AIIM; bfanning@aiim.org or Diane Carlisle, ARMA; dcarlisl@arma.org
Send comments (with copy to BSR) to: Same

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

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

ANSI/ACI 318M-83, Building Code Requirements for Reinforced Concrete

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

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

ANSI N13.14-1994, Tritium, Internal Dosimetry Standards for

ANSI Z97.1-1984 (R1994), Glazing Materials Used in Buildings, Safety Performance Specifications and Methods of Test

ANSI/ANS 10.5-1994, User Needs in Computer Program Development, Guidelines for Considering

ANSI/API 2610-1994, Design, Construction, Operation, Maintenance and Inspection of Terminal and Tank Facilities

ANSI/API RP 11S4-1993, Sizing and Selection of Electric Submersible Pump Installations

ANSI/API RP 11S5-1993, Recommended Practice for Application of Electric Submersible Cable Systems

ANSI/API Spec 2H-1993, Carbon Manganese Steel Plate for Offshore Platform Tubular Joints

ANSI/API Spec 2W-1993, Steel Plates for Offshore Structures, Produced by Thermo-Mechanical Control Processing (TMCP)

ANSI/API Spec 2Y-1993, Steel Plates, Quenched-and-Tempered, for Offshore Structures

ANSI/ASTM D4816-1994, Specific Heat of Aircraft Turbine Fuels by Thermal Analysis, Test Method for (05.03)

ANSI/EIA 364-81-1994, Combustion Characteristics of Connector Housings, Connector Assemblies and Sockets

ANSI/EIA 468-B-1994, Lead Taping of Components in the Radial Configuration for Automatic Handling

ANSI/EIA 623-1994, Procurement Quality of Solid State Components by Government Contractors

ANSI/IEEE 91-1984, Graphic Symbols for Logic Functions

ANSI/IEEE 315-1975 (R1994), Electrical and Electronics Diagrams (Including Reference Designation Class Designation Lefters), Graphic Symbols for

ANSI/IEEE 344-1987 (R1993), Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations, Recommended Practice for

ANSI/IEEE 390-1987 (R1993), Pulse Transformers

ANSI/IEEE 830-1993, Recommended Practice for Software Requirements Specifications

ANSI/IEEE 896.3-1993, Recommended Practice for Futurebus+

ANSI/IEEE 1496-1994, Chip and Module Interconnect Bus: SBus

ANSI/ISA S50.02, Part 2-1992, Fieldbus Standard for Use in Industrial Control Systems - Part 2: Physical Layer Specification and Service Definition

ANSI/SMPTE 37M-1994, Motion-Picture Equipment - Raw Stock Cores

ANSI/SMPTE 174-1994, Motion-Picture Equipment (16-mm) - Camera Spools - 50- to 400-Ft Capacity

ANSI/UL 1711-1994, Amplifiers for Fire-Protective Signaling Systems

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:

ACCA
Air Conditioning Contractors of America
2800 Shirlington Road Suite 300
Arlington, VA 22206
Phone: (231) 854-1488

Fax: (231) 854-1488
Web: www.acca.org

ADA
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529

AIIM
Association for Information and Image Management
1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910
Phone: (301) 755-2682
Fax: (301) 587-2711
Web: www.aiim.org

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Web: www.ansi.org

API
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8565
Fax: (202) 962-4797

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

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

ESTA (ASC E1)
Entertainment Services and Technology Association
875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Fax: (216) 241-0105
Web:
www.fluidcontrolsinstitute.org/welcome.htm

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

NEMA (ASC C18)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3227
Fax: (703) 841-3327
Web: www.nema.org

(NFPA) (ASC B93)
National Fluid Power Association
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Milwaukee, WI 53222-3219
Phone: (414) 778-3345
Fax: (414) 778-3361
Web: www.nfpa.com/

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

SPRI
Single Ply Roofing Institute
77 Rumford Street Suite 3B
Waltham, MA 02453
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

Send comments to:

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Association for the Advancement of Medical Instrumentation (AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x251
Fax: (703) 276-0793
Web: www.aami.org

ACCA
Air Conditioning Contractors of America
2800 Shirlington Road Suite 300
Arlington, VA 22206
Phone: (231) 854-1488
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Web: www.acca.org

ADA
American Dental Association
211 East Chicago Avenue
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ASME
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Web: www.atis.org

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Web: www.awwa.org/asp/default.asp

ESTA (ASC E1)
Entertainment Services and Technology Association
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Web: www.esta.org

ITI (INCITS)
INCITS Secretariat/ITI
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Fax: (202) 638-4922
Web: www.incits.org

NEMA (ASC C18)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
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Fax: (703) 841-3327
Web: www.nema.org

NEMA (ASC C80)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
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NSF
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SCTE
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SPRI
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UL-IL
Underwriters Laboratories, Inc.
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Phone: (847) 664-1725
Fax: (847) 407-1725

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive, PO Box 13995
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1885
Fax: (919) 547-6182

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.

CAGI (Compressed Air and Gas Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115
Contact: *R. Christopher Johnson*
Phone: (216) 241-7333 x3027
Fax: (216) 241-0105
E-mail: cjohnson@taol.com

BSR/CAGI B186.1-200x, Safety Code for Portable Air Tools (new standard)

NEMA (ASC C29) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Contact: *John Collins*
Phone: (703) 841-3244
Fax: (703) 841-3344
E-mail: joh_collins@nema.org

BSR C29.13-200x, Insulators Composite - Distribution Deadend Type (revision of ANSI C29.13-2000)

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.

ANS (American Nuclear Society)

New Standards

ANSI/ANS 8.14-2004, Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors (new standard): 5/25/2004

Reaffirmations

ANSI/ANS 15.11-1993 (R2004), Radiation Protection at Research Reactor Facilities (reaffirmation of ANSI/ANS 15.11-1993): 5/27/2004

API (American Petroleum Institute)

New National Adoptions

ANSI/API 10B-3/ISO 10426-3-2004, Recommended Practice on Testing of Deepwater Well Cement Formulations (identical national adoption): 5/25/2004

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME A112.4.14-2004, Manually Operated, Quarter-Turn Shutoff Valves for Use in Plumbing Systems (new standard): 5/25/2004

Reaffirmations

ANSI/ASME B16.20-1998 (R2004), Metallic Gaskets for Pipe Flanges (reaffirmation of ANSI/ASME B16.20-1998): 5/25/2004

ANSI/ASME B47.1-1988 (R2004), Gage Blanks (reaffirmation of ANSI/ASME B47.1-1988 (R1999)): 5/25/2004

ANSI/ASME B107.16M-1998 (R2004), Metal Shears (Metal Cutting, Hand) (reaffirmation of ANSI/ASME B107.16M-1998): 5/25/2004

ANSI/ASME B107.22M-1998 (R2004), Electronic Cutters (reaffirmation of ANSI/ASME B107.22M-1998): 5/25/2004

★ ANSI/ASME B107.42M-1997 (R2004), Hatchets: Safety Requirements (reaffirmation of ANSI/ASME B107.42M-1997): 5/25/2004

Revisions

ANSI/ASME B30.5-2004, Mobile and Locomotive Cranes (revision of ANSI/ASME B30.5-2000): 5/25/2004

★ ANSI/ASME B107.19-2004, Pliers, Retaining Ring (revision of ANSI/ASME B107.19-1993 (R1998)): 5/25/2004

★ ANSI/ASME B107.41M-2004, Nail Hammers - Safety Requirements (revision of ANSI/ASME B107.41M-1997): 5/25/2004

★ ANSI/ASME B107.46M-2004, Stud, Screw, and Pipe Extractors - Safety Requirements (revision of ANSI/ASME B107.46M-1998): 5/25/2004

★ ANSI/ASME B107.53M-2004, Ball Peen Hammers - Safety Requirements (revision of ANSI/ASME B107.53M-1998): 5/25/2004

Withdrawals

ANSI/ASME/ISO 3287-2001, Powered Industrial Trucks - Symbols for Operator Controls and Other Displays (withdrawal of ANSI/ASME/ISO 3287-2001): 5/25/2004

ASSE (American Society of Sanitary Engineering)

New Standards

ANSI/ASSE 1020-2004, Pressure Vacuum Breakers Assembly (new standard): 5/25/2004

ANSI/ASSE 1070-2004, Water Temperature Limiting Devices (new standard): 5/25/2004

Revisions

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ANSI/ASTM F876-2004, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2003): 5/1/2004

ANSI/ASTM F910-2004, Specification for Face Guards for Youth Baseball (revision of ANSI/ASTM F910-2001): 5/1/2004

ANSI/ASTM F998-2004, Specification for Centrifugal Pump, Shipboard Use (revision of ANSI/ASTM F998-2002): 6/8/2004

ANSI/ASTM F1045-2004, Performance Specification for Ice Hockey Helmets (revision of ANSI/ASTM F1045-1999): 5/1/2004

ANSI/ASTM F1047-2004, Specification for Frying and Braising Pans, Tilting Type (revision of ANSI/ASTM F1047-1995 (R2001)): 4/1/2004

ANSI/ASTM F1056-2004, Specification for Socket Fusion Tools for Use in Socket Fusion Joining Polyethylene Pipe or Tubing and Fittings (revision of ANSI/ASTM F1056-1996): 4/1/2004

ANSI/ASTM F1435-2004, Specification for Designation of the Balance Point Location for Archery Arrows (revision of ANSI/ASTM F1435-1999): 5/27/2004

ANSI/ASTM F1446-2004, Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (revision of ANSI/ASTM F1446-2003): 5/1/2004

★ ANSI/ASTM F1484-2004, Test Methods for Performance of Steam Cookers (revision of ANSI/ASTM F1484-1999): 4/1/2004

ANSI/ASTM F1511-2004, Specification for Mechanical Seals for Shipboard Pump Applications (revision of ANSI/ASTM F1511-2003): 6/8/2004

ANSI/ASTM F1544-2004, Specification for Determining the Rating Velocities of an Archery Bow (revision of ANSI/ASTM F1544-1999): 5/1/2004

ANSI/ASTM F1673-2004, Specification for Poly(vinylidene) Fluoride (PVDF) Corrosive Waste Drainage Systems (revision of ANSI/ASTM F1673-2002): 4/1/2004

ANSI/ASTM F1807-2004, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for Sdr9 Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1807-2002): 4/1/2004

ANSI/ASTM F1947-2004, Practice for Installation of Folded Poly(vinyl Chloride) (PVC) Pipe Into Existing Sewers and Conduits (revision of ANSI/ASTM F1947-1998): 5/1/2004

ANSI/ASTM F1960-2004, Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2002b): 4/1/2004

ANSI/ASTM F1974-2004, Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe (revision of ANSI/ASTM F1974-2001): 4/1/2004

ANSI/ASTM F2023-2004, Test Method for Evaluating the Oxidative Resistance of Crosslinked Polyethylene (PEX) Tubing and Systems to Hot Chlorinated Water (revision of ANSI/ASTM F2023-2000): 4/1/2004

ANSI/ASTM F2080-2004, Specification for Cold-Expansion Fittings with Metal Compression-Sleeves for Cross-Linked Polyethylene (PEX) Pipe (revision of ANSI/ASTM F2080-2001): 4/1/2004

ANSI/ASTM F2098-2004, Specification for Metal Insert Fittings Utilizing a Stainless Steel Clamp for Sdr9 Crosslink (revision of ANSI/ASTM F2098-2001): 4/1/2004

ANSI/ASTM F2223-2004, Guide for ASTM Standards on Playground Surfacing (revision of ANSI/ASTM F2223-2003): 5/1/2004

Withdrawals

ANSI/ASTM D2271-1994 (R99), Test Method for Preliminary Examination of Hydraulic Fluids Wear Test (withdrawal of ANSI/ASTM D2271-1994 (R99)): 5/1/2004

ANSI/ASTM D4420-1999, Test Method for Determination of Aromatics in Finished Gasoline by Gas Chromatography (withdrawal of ANSI/ASTM D4420-1999): 5/1/2004

ANSI/ASTM D4624-1993 (R1998), Test Method for Measuring Apparent Viscosity by Capillary Viscometer at High-Temperature and High-Shear Rates (withdrawal of ANSI/ASTM D4624-1993 (R1998)): 5/1/2004

ANSI/ASTM E1738-1996, Guide for the Development of a Directory of Accredited Laboratories by an Accrediting Body (withdrawal of ANSI/ASTM E1738-1996): 4/1/2004

AWS (American Welding Society)

New Standards

ANSI/AWS C4.4/C4.4M-2004, Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches (new standard): 5/25/2004

BHMA (Builders Hardware Manufacturers Association)

Revisions

★ ANSI/BHMA A156.17-2004, Self Closing Hinges and Pivots (revision of ANSI/BHMA A156.17-1999): 5/26/2004

ANSI/BHMA A156.23-2004, Electromagnetic Locks (revision of ANSI/BHMA A156.23-1999): 5/26/2004

EIA (Electronic Industries Alliance)

Revisions

ANSI/EIA 364-10C-2004, Fluid Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-10B-2002): 5/26/2004

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

New Standards

ANSI INCITS 384-2004, Information Technology - Fibre Channel-Switch Fabric-3 (FC-SW-3) (new standard): 5/25/2004

NEMA (National Electrical Manufacturers Association)

New Standards

ANSI/NEMA FU 1-2004, Low Voltage Cartridge Fuses (new standard): 5/25/2004

SDI (ASC A250) (Steel Door Institute)

Reaffirmations

ANSI A250.10-1998 (R2004), Test Procedure and Acceptance Criteria for Prime Painted Steel Doors and Frames (reaffirmation of ANSI A250.10-1998): 5/25/2004

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 796F-2004, Flexible Materials Interconnect Constructions (new standard): 5/18/2004

ANSI/UL 1453-2004, Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (new standard): 5/25/2004

Revisions

ANSI/UL 13-2004, Standard for Safety for Power-Limited Circuit Cables (revision of ANSI/UL 13-2002): 5/25/2004

★ ANSI/UL 2158-2004, Standard for Safety for Electric Clothes Dryers (revision of ANSI/UL 2158-1995): 5/24/2004

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.

ACI (American Concrete Institute)

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Farmington Hills, MI 48331
Contact: *Todd Watson*
Fax: (248) 848-3720
E-mail: Todd.Watson@concrete.org

BSR/ACI 318-200x, Building Code Requirements for Structural Concrete and Commentary (ACI 318-05) (revision of ANSI/ACI 318-92/318M-1992)

Stakeholders: Engineers, architects, construction contractors, inspectors, material suppliers, building officials,

Project Need: This document is commonly adopted by reference in the building code as requirements for structural concrete.

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.

ASAE (American Society of Agricultural Engineers)

Office: 2950 Niles Road
St. Joseph, MI 49085-9659
Contact: *Carla Miller*
Fax: (269) 429-3852
E-mail: cmiller@asae.org

BSR/ASAE EP364.3-MONYR, Installation and Maintenance of Farm Standby Electrical Power (revision and redesignation of ANSI/ASAE EP364.2-AUG98 (RAPR2003))

Stakeholders: Farmers and insurance companies

Project Need: Generator section in need of revision along with safety requirements for electrical connections.

The purpose of this Engineering Practice is to provide information to assist installers, maintenance personnel, operators and others in the proper installation, operation, and maintenance of farm standby electrical systems. The scope of this Engineering Practice covers both engine-driven and tractor-driven generators for farm standby electrical power service as defined in EGSA-101G, EGSA-101S, and EGSA-101P.

ASME (American Society of Mechanical Engineers)

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

BSR/ASME B18.16M-200x, Prevailing-Torque Type Steel Metric Hex Nuts and Hex Flange Nuts (revision, redesignation and consolidation of ANSI/ASME B18.16.1M-1979 (R2001), ANSI/ASME B18.16.2M-1979 (R2001), ANSI/ASME B18.16.3M-1998)

Stakeholders: Users and manufacturers.

Project Need: To revise the current three editions based on changes in industry.

This standard will cover the complete general, dimensional, mechanical, and performance data for metric prevailing-torque hex nuts and hext flange nuts of property class 5, 9, and 10 as defined in ASTM A563M.

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

Stakeholders: Manufacturers, distributors, purchasers, testing agencies, users.

Project Need: Update of existing ANS.

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.

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

Stakeholders: Manufacturers, purchasers, suppliers, testing agencies, users.

Project Need: New hand tool standard on pry bars.

This Standard provides performance and safety requirements for pry bars that are intended for separating, prying, ripping, lifting, scraping, and aligning applications.

ASTM (ASTM International)

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

Contact: *Faith Lanzetta*

Fax: (610) 832-9666

E-mail: flanzett@astm.org

BSR/ASTM WK4879-200x, Practice for Determining the Environmental Performance of Electric Power Generation Facilities and Infrastructure (new standard)

Stakeholders: Building industry professionals, Energy companies, environmental advocacy groups

Project Need: The environmental impacts of electric power generation facilities can vary greatly not only between energy sources, but also among power production infrastructure and facilities using the same type of energy source, differences in the technology in place, as well as differences in the surrounding environments.

Establish a procedure for identifying, quantifying, and reporting the environmental performance of electric power generation facilities and infrastructure across their life cycle. This standard is not intended to establish minimum environmental performance requirements. This standard is not intended to define a preference for one technology relative to another.

BSR/ASTM WK4972-200x, Specification for Seal-Less Oil-Thru Lube Oil Pump for Marine Applications (new standard)

Stakeholders: Marine pump suppliers

Project Need: Specification will cover requirements for new class of pumps being developed by mareine pump suppliers.

This Specification defines the requirements applicable to design, construction and testing of sealless, positive displacement, rotary screw pumps with oil thru motors for ship lubricating oil service. The complete pump and motor unit is referred to as a unit.

BSR/ASTM WK4979-200x, Terminology Relating to Impact Testing for Sports and Sports Surfaces (new standard)

Stakeholders: sport equipment and surface manufacturers, impact evaluators

Project Need: This terminology standard defines impact testing related terms for use in the development of standard test methods and specifications for sports surfaces and playgrounds.

This terminology defines impact testing related terms for use in the development of standard test methods and specifications for sports, sports surfaces, sports equipment and playgrounds. The terms defined in this terminology are appropriate for use by sports equipment and surface manufacturers and by practitioners in matters concerning impact evaluations, test methods, and specifications.

ATIS (Alliance for Telecommunications Industry Solutions)

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Washington, DC 20005

Contact: *Susan Carioti*

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E-mail: scarioti@atis.org; acolon@atis.org

BSR T1.114-200x, Signalling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP) (revision of ANSI T1.114-2000)

Stakeholders: Telecommunications Industry

Project Need: Transaction Capabilities provide a set of procedures that can be used for a variety of services, thereby avoiding the inefficiency of creating specific procedures tailored to a particular need.

Specifies Transaction Capabilities (TC) for Signalling System Number 7 (SS7).

CEA (Consumer Electronics Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22206

Contact: *Katie Parks*

Fax: (703) 907-7601

E-mail: kparks@CE.org

BSR/CEA 2012/PN-2041-200x, MOST Network Application (new standard)

Stakeholders: Mobile electronics manufacturers, vehicle manufacturers, consumers

Project Need: The normative provisions of this standard identify device characteristics necessary to permit that device to interoperate with any other MOST compliant device.

Defines the requirements for implementing an Aftermarket Network based on the Media Oriented Systems Transport (MOST®) standard. It is based on the MOST Specifications Rev 2.3. This standard documents the subset of requirements needed to create an aftermarket MOST network that can be used independent of any vehicle network and can also be connected to an on-board network if the vehicle manufacturer chooses to provide a gateway function. This standard provides an overview of the requirements. Specific implementations need to be developed using the detailed MOST specifications.

CSA (CSA America, Inc.)

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

Contact: *Allen Callahan*

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org; Steve Kazubski [Steve.Kazubski@csa-america.org]

BSR/CSA FC 10-200x, Reversible Fuel Cells (new standard)

Stakeholders: Consumers, Manufacturers, Suppliers, Certification Agencies, Environmental

Project Need: Develop standard for safety.

Details test and examination criteria for reversible fuel cells constructed entirely of new, unused parts and materials.

BSR/CSA HGV5-200x, Hydrogen Fueling Stations (new standard)

Stakeholders: Consumers, Manufacturers, Suppliers, Certification Agencies, Environmental.

Project Need: Develop standard for safety.

Details reference documents, codes and standards to be utilized in the planning and construction of a hydrogen fueling station. This standard will also identify and cover gaps in safety coverage not already addressed by existing codes and standards.

BSR/CSA HG19-200x, Gaseous Hydrogen Appliances (new standard)

Stakeholders: Consumers, Manufacturers, Suppliers, Certification Agencies, Environmental

Project Need: Develop standard for safety.

Applies to newly produced gaseous hydrogen appliances covering construction, safe operation, performance, laboratory test methods, utilization, maintenance and nomenclature.

EOS/ESD (ESD Association, Inc.)

Office: 7900 Turin Road
Building 3
Rome, NY 13440-2069

Contact: *Tammy Muldoon*

Fax: 315-339-6793

E-mail: tmuldoon@esda.org

BSR/ESD 5.5.2-200x, Very Fast Transmission Line Pulse (VF TLP) (new standard)

Stakeholders: Electronics manufacturers

Project Need: Ability to evaluate damage prevention to electrostatic sensitive items.

Establish guidelines and standard practices presently used by development, research and reliability engineers in both universities and industry for very fast transmission line pulse (VF-TLP) testing. This document explains a methodology for both testing and reporting information associated with VF-TLP testing.

IEEE (Institute of Electrical and Electronics Engineers)

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

Contact: *Andrew Ickowicz*

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E-mail: a.ickowicz@ieee.org

BSR/IEEE 802.1ag-200x, Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 5: Connectivity Fault Management (supplement to ANSI/IEEE 802.1Q-1998 (R2003))

Stakeholders: Data communications industry and telecom

Project Need: Operators of such public networks require path tracing, connectivity verification and fault detection and isolation tools to support established operational practice. There is growing interest in the use of such fault management tools within enterprise and provider networks, for use by individuals and network maintenance organizations.

This standard specifies protocols, procedures, and managed objects to support transport fault management. These allow discovery and verification of the path, through bridges and LANs, taken for frames addressed to and from specified network users, detection, and isolation of a connectivity fault to a specific bridge or LAN.

BSR/IEEE 802.3aq-200x, Standard for Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer and Management Parameters for 10 Gb/s Operation, Type 10GBASE-LRM (supplement to ANSI/IEEE 802.3-2002)

Stakeholders: Data communications industry and telecom

Project Need: This project will define a lower-cost, 10Gb/s serial PHY that supports a link distance of at least 220m over installed FDDI-grade multimode fiber. The specification should enable migration to smaller form factor pluggable modules.

The scope of this project is to specify additions to and appropriate modifications of IEEE Std 802.3-2002 as amended to add a Physical Layer (PHY) for operation at 10 Gb/s on standards based structured fiber cabling, using the existing MAC and with extensions to the appropriate physical layer management parameters of IEEE Std 802.3.

BSR/IEEE 802.11r-200x, Amendment to Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Fast BSS-Transition (supplement to ANSI/IEEE 802.11-1999 (R2003))

Stakeholders: Data communications industry and telecom

Project Need: With increasing amounts of state being needed before connectivity is allowed as amendments are made to the 802.11 standard, the time taken to complete a BSS transition is increasing while next generation applications demand decreased BSS transition time.

The scope of this project are enhancements to the 802.11 Medium Access Control (MAC) layer to minimize or eliminate the amount of time data connectivity between the Station (STA) and the Distribution System (DS) is absent during a Basic Service Set (BSS) transition, limited to the state necessary for the operation of the MAC. This Project Authorization Request (PAR) will apply only to the STA<->Access Point (AP) state within the same Extended Service Set (ESS), and will not apply to the Independent Basic Service Set (IBSS) case. Security must not be decreased as a result of the enhancement. Timing criteria and timing conditions will be defined by the Task Group.

BSR/IEEE 802.11s-200x, Amendment to Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: IEEE 802.11 ESS Mesh Networking (supplement to ANSI/IEEE 802.11-1999 (R2003))

Stakeholders: Data communications industry and telecom

Project Need: Using ESS Mesh, coverage within a house, a hospital, a hotel, an airport, a neighborhood, a campus, etc., may be extended wirelessly and without manual configuration other than setting the SSID (Service Set Identifier) and/or AP introduction. ESS Mesh also supports a new class of IEEE 802.11 applications that require untethered/unlicensed infrastructure.

The scope of this project is to develop an IEEE 802.11 Extended Service Set (ESS) Mesh* with an IEEE 802.11 Wireless Distribution System (WDS) using the IEEE 802.11 MAC/PHY layers that supports both broadcast/multicast and unicast delivery over self-configuring multi-hop topologies.

IEEE (Institute of Electrical and Electronics Engineers)

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Piscataway, NJ 08855-1331

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E-mail: a.ortiz@ieee.org

BSR/IEEE 1658-200x, Standard for Terminology and Test Methods of Digital-to-Analog Converter Devices (new standard)

Stakeholders: Manufactuers and users

Project Need: With the strong shift in the world toward digital systems, there is an impending need for standardization of terminology and test methods for Digital-to-Analog Converters (DAC). To solve this problem, this group of industry experts wants to generate an IEEE standard to clear up confusion between manufacturers, users and other industry bodies.

This project will define the terminology and test methods to clearly document standard world-wide terms used to describe and test Digital to Analog Converters (DAC's). It will be restricted to monolithic, hybrid and module DAC's and not cover systems encompassing DAC's.

IEEE (Institute of Electrical and Electronics Engineers)

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E-mail: n.ahmad@ieee.org

BSR/IEEE 269a-200x, Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets (supplement to ANSI/IEEE 269-2002)

Stakeholders: Manufacturers and end users of telephones and

Project Need: The main purpose of the amendment is to bring the standard into agreement with recent changes in some test transducers and their application. A few other minor corrections will be made.

The scope of this project is objective test methods for determining the transmission characteristics of analog and digital telephone sets, handsets and headsets.

BSR/IEEE 1652-200x, Standard for the Application of Free Field Acoustic Reference to Telephony Measurements (new standard)

Stakeholders: Designers and manufacturers

Project Need: The reason for this project is to help designers and manufacturers produce quality telephone terminals and, where appropriate, integrate them with other electroacoustic systems.

This standard provides the techniques and rationale for referencing acoustic telephony measurements to the free field. It applies to ear related measurements such as receive, sidetone and overall.

BSR/IEEE 1659-200x, Standard for Connectors used in Underground Cable Splices and Terminations for Voltages of 5 to 35 kV (new standard)

Stakeholders: Underground cable accessory and connector manufacturers; Utilities in their primary distribution network

Project Need: Provides an IEEE test protocol, that addresses short circuit events, but does not require the time and expense of the IEC requirements. This will supplement the existing (UL 486, ANSI 119.4-1991, etc) standards for a international/global solution at a reasonable expense.

This standard will define the test procedure and requirements, which apply to compression and mechanical connectors used in joints and terminations for underground primary network systems using copper and aluminum conductors. This standard applies to compression and mechanical connectors for underground cable in primary networks for rated voltages 5 kV - 35kV (E0 = 2.9 KV - 22kV).

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.

Ordering Instructions

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

COSMETICS (TC 217)

ISO/DIS 22715, Cosmetics - Packaging and labelling - 9/2/2004, $38.00

FLUID POWER SYSTEMS (TC 131)

ISO 16873/DAmd1, Hydraulic fluid power - Pressure switches - Mounting surfaces - 9/2/2004, $28.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 5832-5, Implants for surgery - Metallic materials - Part 5: Wrought cobalt-chromium-tungsten-nickel alloy - 8/28/2004, $28.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 8178-11, Reciprocating internal combustion engines - Exhaust emission measurement - Part 11: Test-bed measurement of gaseous and particulate exhaust emissions from engines used in nonroad mobile machinery under transient test conditions - 8/28/2004, $125.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 22309, Microbeam analysis - Quantitative analysis by energy dispersive spectrometry (EDS) for elements with atomic numbers 11 (Na) and above - 8/28/2004, $72.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 17874-4, Remote handling devices for radioactive materials - Part 4: Power manipulators - 8/28/2004, $83.00

THERMAL INSULATION (TC 163)

ISO/DIS 23993, Thermal insulation products for building equipment and industrial installations - Determination of design values for thermal conductivity - 8/28/2004, $83.00

VALVES (TC 153)

ISO/DIS 15848-2, Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 2: Production acceptance test - 8/28/2004, $32.00

WATER QUALITY (TC 147)

ISO/DIS 20179, Water quality - Determination of microcystins - Method using solid phase extraction (SPE) and high performance liquid chromatography (HPLC) with ultraviolet (UV) detection - 9/2/2004, $63.00

Newly Published ISO Standards

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

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.

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 15390:2004, Space environment (natural and artificial) - Galactic cosmic ray model, $38.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO 8179-1:2004, Ductile iron pipes - External zinc-based coating - Part 1: Metallic zinc with finishing layer, $32.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 15531-31:2004, Industrial automation systems and integration - Industrial manufacturing management data - Part 31: Resource information model, $88.00

INTERNAL COMBUSTION ENGINES (TC 70)

IEC 88528-11:2004, Reciprocating internal combustion engine driven alternating current generating sets - Part 11: Rotary uninterruptible power systems - Performance requirements and test methods, $119.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 13372:2004, Condition monitoring and diagnostics of machines - Vocabulary, $49.00

ROAD VEHICLES (TC 22)

ISO 2575:2004, Road vehicles - Symbols for controls, indicators and tell-tales, $119.00

ISO 7876-5:2004, Fuel injection equipment - Vocabulary - Part 5: Common rail fuel injection system, $43.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 3858:2004, Rubber compounding ingredients - Carbon black - Determination of light transmittance of toluene extract, $38.00

ISO 7619-1:2004, Rubber, vulcanized or thermoplastic - Determination of indentation hardness - Part 1: Durometer method (Shore hardness), $43.00

ISO 7619-2:2004, Rubber, vulcanized or thermoplastic - Determination of indentation hardness - Part 2: IRHD pocket meter method, $38.00

TEXTILES (TC 38)

ISO 16549:2004, Textiles - Unevenness of textile strands - Capacitance method, $49.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 17846:2004, Welding and allied processes - Health and safety - Wordless precautionary labels for equipment and consumables used in arc welding and cutting, $67.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 11581-5:2004, Information technology - User system interfaces and symbols - Icon symbols and functions - Part 5: Tool icons, $83.00

ISO/IEC 13251:2004, Collection of graphical symbols for office equipment, $183.00

ISO/IEC 14496-2:2004, Information technology - Coding of audio-visual objects - Part 2: Visual, $290.00

ISO/IEC 14496-2/Amd1:2004, Streaming video profile - Amendment 1: Error resilient simple scalable profile, $12.00

ISO/IEC 15938-1/Cor1:2004, Corrigendum, FREE

ISO/IEC 16022/Cor1:2004, Information technology - International symbology specification - Data matrix - Corrigendum, FREE

ISO/IEC 24703:2004, Information technology - Participant Identifiers, $38.00

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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

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

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

Ordering Instructions

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

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

CEN

European drafts sent for CEN enquiry

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

EN 1846-2: 2001/prA1, Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance - 8/13/2004, $28.00

prEN 131-3, Ladders - Part 3: User information - 10/13/2004, $63.00

prEN 1103 REVIEW, Textiles - Burning behaviour - Fabrics for apparel - Detailed procedure to determine the burning behaviour of fabrics for apparel - 9/13/2004, $32.00

prEN 1504-6, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation conformity - Part 6: Anchoring of reinforcing steel bar - 10/13/2004, $67.00

prEN 1870-1 REVIEW, Safety of woodworking machines - Circular sawing machines - Part 1: Circular saw benches (with and without sliding table) and dimension saws - 10/13/2004, $147.00

prEN 1929-2, Basket trolleys - Part 2: Requirements, tests and inspection for basket trolleys with or without a child carrying facility, intended to be used on passenger conveyors

prEN 10339, Steel tubes for onshore and offshore water pipelines - Internal liquid applied epoxy linings for corrosion protection - 10/13/2004, $53.00

prEN 12916 REVIEW, Petroleum products - Determination of aromatic hydrocarbon types in middle distillates - High performance liquid chromatography method with refractive index detection - 10/13/2004, $58.00

prEN 12976-1 REVIEW, Thermal solar systems and components - Factory made systems - Part 1: General requirements - 9/13/2004, $58.00

prEN 14951, Solid hardwood panelling and cladding - Machined profiles elements - 10/13/2004, $67.00

prEN 14952, Surfaces for sports areas - Determination of water absorption of unbound minerals - 10/13/2004, $38.00

prEN 14953, Surfaces for sports areas - Determination of thickness of unbound mineral surfaces for outdoor sports areas - 10/13/2004, $32.00

prEN 14954, Surfaces for sports areas - Determination of hardness of natural turf and unbound mineral surfaces for outdoor sports areas - 10/13/2004, $32.00

prEN 14955, Surfaces for sports areas - Determination of composition and particle shape of unbound mineral surfaces for outdoor sports areas - 10/13/2004, $32.00

prEN 14956, Surfaces for sports areas - Determination of water content of unbound mineral surfaces for outdoor sports areas - 10/13/2004, $28.00

prEN 14959, Touch and close fasterners - Determination of resistance to fraying - 10/13/2004, $32.00

prEN ISO 10077-1 REVIEW, Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 1: General - 9/13/2004, $28.00

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.

EN 930: 1997/prA1, Footwear, leather and imitation leather goods manufacturing machines - Roughing, scouring, polishing and trimming machines - Safety requirements

EN 931: 1997/prA1, Footwear manufacturing machines - Lasting machines - Safety requirements

prCEN/TS 12983-2, Cookware - Domestic cookware for use on top of a stove, cooker or hob - Part 2: Further general requirements and specific requirements for ceramic, glass and glass ceramic cookware

prEN 438-1 REVIEW, High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 1: Introduction and general information

prEN 438-3, High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 3: Classification and specifications for laminates less than 2 mm thick intended for bonding to supporting substrates

prEN 438-4, High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 4: Classification and specifications for compact laminates of thickness 2 mm and greater

prEN 438-5, High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates

prEN 438-6, High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 6: Classification and specifications for exterior-grade compact laminates of thickness 2 mm and greater

prEN 12674-3, Roll containers - Part 3: Test methods

prEN 13575, Thermoplastic tanks made from blow or rotational moulded polyethylene - Tanks for the above ground storage of chemicals - Requirements and test methods

prEN 13617-4, Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers

prEN 14209, Preformed plasterboard cornices - Definitions, requirements and test methods

prEN 14496, Gypsum based adhesives for thermal/acoustic insulation composite panels and plasterboards - Definitions, requirements and test methods

prEN ISO 7500-1 REVIEW, Metallic materials - Verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system

prEN ISO 7933, Ergonomics of the thermal environment - Analytical determination and interpretation of heat stress using calculation of the predicted heat strain

prEN ISO 10075-3, Ergonomic principles related to mental workload - Part 3: Principles and requirements concerning methods for measuring and assessing mental workload

prEN ISO 10497, Testing of valves - Fire type-testing requirements

prEN ISO 10618 REVIEW, Carbon fibre - Determination of tensile properties of resin-impregnated yarn

prEN ISO 11341 REVIEW, Paints and varnishes - Artificial weathering and exposure to artificial radiation - Exposure to filtered xenon-arc radiation

prEN ISO 21647, Medical electrical equipment - Particular requirements for the basic safety and essential performance of respiratory gas monitors

prEN ISO 22612, Clothing for protection against infectious agents - Test method for resistance to dry microbial penetration (ISO/FDIS 22612: 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

New York State Office for Technology

Organization: New York State Office for Technology
40 North Pearl Street, Floor 6
Albany, NY 12207
Contact: Neil Clasen
PHONE: 518-473-0225; FAX: 518-486-7940
E-mail: Neil.Clasen@oft.state.ny.us

Public review: April 7, 2004 to July 6, 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

Application for Accreditation

North American Security Products Organization (NASPO)

Comment Deadline: July 5, 2004

The North American Security Products Organization (NASPO) has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. NASPO's proposed scope of accreditation is as follows:

> Security Assurance of private and public sector organizations who use and provide products, systems and services that enable fraud to be detected, deterred and controlled.

To obtain a copy of NASPO's proposed operating procedures, or to offer comments, please contact: Mr. Mike O'Neil, NASPO Chairman, 7130 Northland Circle North, Brooklyn Park, MN 55428; PHONE: (763) 531-7363; FAX: (763) 535-5671; E-mail: mikeo@nscf.com. Please submit your comments by July 5, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of NASPO's proposed operating procedures from ANSI Online during the public review period at the following URL http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

Change in ASC Secretariat

ASC Z87 - Safety Standards for Eye Protection

As no comments were received in response to the April 9, 2004 announcement of the transfer of Secretariat responsibilities for Accredited Standards Committee Z87, Safety Standards for Eye Protection from the American Society of Safety Engineers (ASSE) to the International Safety Equipment Association (ISEA), this action is confirmed, effective May 26, 2004. For additional information, please contact: Ms. Cristine Fargo, Technical Projects Coordinator, ISEA, 1901 North Moore Street, Suite 808, Arlington, VA 22209; PHONE: (703) 525-1695; FAX: (703) 525-2148; E-mail: cfargo@safetyequipment.org.

U.S. National Committee of the IEC

U.S. Proposal for Initiation of International Standard

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission:

SC 65C: Digital Communications

Title:

Real Time Ethernet MODBUS-RTPS

Scope:

This Publically Available Specfication (PAS) defines a method of providing real-time communications between devices connected on a fieldbus network. It contains two parts:

PART 1: MODBUS(r) Application Protocol Specification

PART 2: Real-Time Publish-Subscribe (RTPS) Wire Protocol Specification

For additional information, please contact: Thomas L. Phinney, Senior Fellow, Honeywell Labs, MS 1W9,16404 N. Black Canyon Highway, Phoenix, AZ 85053-3095.

U.S. Technical Advisory Groups

Application for Accreditation

ISO/TC 39/SC 10 - Safety of machine tools

Comment Deadline: July 5, 2004

The Association for Manufacturing Technology (AMT) has submitted an Application for Accreditation for the U.S. Technical Advisory Group to ISO/TC 39/SC 10, Safety of machine tools, and a request for approval as TAG Administrator. The proposed U.S. TAG to ISO/TC 39/SC 10 intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. David Felinski, Safety Director, Association for Manufacturing Technology, 7901 Westpark Drive, McLean, VA 22102; PHONE: (703) 827-5211; FAX: (703) 893-1151; E-mail: dfelinski@amtonline.org. Please forward any comments to AMT, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org) by July 5, 2004.