ANSI STANDARDS ACTION

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Contents

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American National Standards

Call for comment on proposals listed

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

⋆ Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

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

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

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ISSN 0038-9633

Comment Deadline: March 9, 2003

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 489-200x, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (Bulletin dated February 4, 2003) (revision of ANSI/UL 489-1994)

Addition of Requirements for Circuit Breakers with Equipment Ground Fault Protection.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 817-200x, Cord Sets and Power Supply Cords (Bulletin dated February 7, 2003) (revision of ANSI/UL 817-1995)

Modification to Revised Requirements for Adapter Cord Sets.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

Comment Deadline: March 24, 2003

ASA (ASC S3) (Acoustical Society of America)

Revisions

★ BSR S3.22-200x, Specification of Hearing Aid Characteristics (revision of ANSI S3.22-1996)

Air conduction hearing-aid measurement methods suitable for specification and tolerance purposes. Includes output sound pressure level (SPL) with a 90-dB input SPL, full-on gain, frequency response, harmonic distortion, equivalent input noise, current drain, induction-coil sensitivity, and static and dynamic characteristics of automatic gain control hearing aids. Configurations given for measuring the input SPL to a hearing aid.
Single copy price: $120.00

Order from: Susan Blaeser, ASA (ASC S3); sblaeser@aip.org
Send comments (with copy to BSR) to: Same

ASAE (American Society of Agricultural Engineers)

Revisions

★ BSR/ASAE S525-1.2-200x, Agricultural Cabs - Environmental Air Quality - Part 1: Definitions, Test Methods, and Safety Practices (revision and redesignation of ANSI/ASAE S525-1.1-MAY98)

This Standard provides a quantitative method of establishing an engineering control including definitions, performance criteria, and test procedures for cabs (enclosures) used on agricultural tractors and self-propelled machines. This standard should only be used as part of a managed program of occupational health and safety as defined by applicable regulations when the machines operate in an environment where agricultural pesticides are present.
Single copy price: $30.00

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

ASTM (ASTM International)

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

New Standards

BSR/ASTM F1887-200x, Test Method for Measuring the Coefficient of Restitution (COR) of Baseballs and Softballs (new standard)
Single copy price: $25.00

BSR/ASTM F1888-200x, Test Method for Compression-Displacement of Baseballs and Softballs (new standard)
Single copy price: $25.00

BSR/ASTM F2216-200x, Specification for Selectorized Strength Equipment (new standard)
Single copy price: $35.00

BSR/ASTM F2219-200x, Test Methods for Measuring High Speed Baseball Bat Performance Factor (new standard)
Single copy price: $35.00

BSR/ASTM F2220-200x, Specification for Headforms (new standard)
Single copy price: $30.00

BSR/ASTM F2223-200x, Guide for ASTM Standards on Playground Surfacing (new standard)
Single copy price: $35.00

BSR/ASTM F2225-200x, Specification for Consumer Trampoline Enclosures (new standard)
Single copy price: $35.00

Revisions

BSR/ASTM F2115-200x, Specification for Motorized Treadmills (revision of ANSI/ASTM F2115-2002)
Single copy price: $30.00

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

New Standards

BSR T1.275-200x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Unified Ordering Model (UOM-ASR Volume III) for Interfaces Across Jurisdictional Boundaries to Support the Access Service Request Functions (new standard)

This standard defines tML for the TMN X-interface (M.3010) to support the UOM-ASR. This standard uses tML Schemas for conveying request, response, notification, acknowledgement, and exception response information across an interactive interface. This standard allows access service customers to do the following interactions: Request, Response, Notification, Acknowledgement, and Exception Response.
Single copy price: $352.00, Download Price; $382.00, Paper Copy

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1): scarioti@atis.org

Reaffirmations

BSR T1.610-1998 (R200x), Generic Procedures for the Control of ISDN Supplementary Services (reaffirmation of ANSI T1.610-1998)

This standard specifies the generic procedures applicable for the control of Integrated Services Digital Network (ISDN) supplementary services at the user-network interface. This standard is identical to the 1993 Recommendation Q.932 issued by the International Telecommunications Union - Telecommunications Standardization Sector (ITU-T) with the changes described in clause 3.
Single copy price: $130.00, Download Price; $145.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.610a-1998 (R200x), Generic Procedures for the Control of ISDN Supplementary Services, Modification to the Redirecting Number Information Element (reaffirmation of ANSI T1.610a-1998)

This supplement to American National Standard for Telecommunications - Generic Procedures for the Control of ISDN Supplementary Services, ANSI T1.610-1998, revises the standard to improve and clarify the standard based on related advances in other standards bodies.
Single copy price: $43.00, Download Price; $53.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.612-1992 (R200x), Integrated Services Digital Network (ISDN) - Terminal Adaption Using Statistical Multiplexing (reaffirmation of ANSI T1.612-1992 (R1998))

This standard describes a protocol for use in ISDN point to point 64 kbit/s, H0, H10, H11 or D (for Frame Relay) connections to accommodate lower speed devices conforming to other standards. It does not define the specific mapping between those standards and the protocol defined as this is viewed as an implementation matter and does not require standardization.
Single copy price: $130.00, Download Price; $145.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.620a-1992 (R200x), Multi-Rate Circuit-Mode Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (reaffirmation of ANSI T1.620a-1992 (R1999))

This supplement to American National Standard for Telecommunications - Integrated Services Digital Network (ISDN) - Circuit-Mode Bearer Service Category Description, ANSI T1.620-1991, revised the standard to add the category for the multi-rate circuit-mode bearer service.
Single copy price: $43.00, Download Price; $53.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.622a-1998 (R200x), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622a-1998)

This supplement to American National Standard for Telecommunications - Message Waiting Indicator and Notification Supplementary Services and Associated Switching and Signaling Specifications, ANSI T1.622-1992, revises the standard to improve and expand the applicability of this standard, in particular, when interfacing to an NT2.
Single copy price: $58.00, Download Price; $68.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.622-1999 (R200x), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622-1999)

This standard specifies the service capabilities of Message Waiting Indicator Control and Notification (MWICN) services within the context of an Integrated Services Digital Network (ISDN). Message Waiting Indicator Control and Notification service allows a Message Storage and Retrieval (MSR) System to inform its client users about the status of messages recorded at the MSR System.

Single copy price: $164.00, Download Price; $185.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.625-1993 (R200x), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services (reaffirmation of ANSI T1.625-1993 (R1999))

The ISDN supplementary service called Calling Line Identification Presentation and Calling Line Identification Restriction are defined in three parts: (1) a description from the user's point of view, (2) an abstract analysis of the functional capabilities needed in network and user equipment, and (3) a precise specification of access and interexchange signaling capabilities that can be used to implement Calling Line Identification Presentation and Calling Line Identification Restriction.
Single copy price: $151.00, Download Price; $166.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.625a-1998 (R200x), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services, Application of Standard to Wireless PCS Applications (reaffirmation of ANSI T1.625a-1998)

This supplement to American National Standard for Telecommunications - Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services, ANSI T1.625-1993, revises the standard to add a statement to the Scope and Purpose indicating that the standard can also be applied to wireless PCS applications.
Single copy price: $43.00, Download Price; $53.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.643-1998 (R200x), Integrated Services Digital Network (ISDN) - Explicit Call Transfer Supplementary Service (reaffirmation of ANSI T1.643-1998)

This standard describes the ISDN Explicit Call Transfer (ECT) Service in terms of service definition and protocol and procedures needed for implementation. The ECT service allows the served user having two independent calls to connect together the distant parties of the two calls, thereby releasing the served user from the call, in a single request from the user.
Single copy price: $130.00, Download Price; $145.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.653a-1998 (R200x), Integrated Services Digital Network (ISDN) - Call Park Supplementary Service - Generic Procedures for the Control of ISDN Supplementary Services, Clarification for Number Identification (reaffirmation of ANSI T1.653a-1998)

This supplement to American National Standard for Telecommunications - Integrated Services Digital Network (ISDN) - Call Park Supplementary Service, ANSI T1.653-1996, revises the standard to improve and clarify the standard based on related advances in other standards bodies.

Single copy price: $43.00, Download Price; $53.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.654-1996 (R200x), Broadband Integrated Services Digital Network (B-ISDN) - Operations and Maintenance (OAM) Principles and Functions (reaffirmation of ANSI T1.654-1996)

This standard specifies the Operations and Maintenance (OAM) principles and functions for the Broadband aspects of the Integrated Services Digital Network (B-ISDN). Specifically, it defines the OAM flow mechanisms for B-ISDNs and specifies OAM functions for the Physical and Asynchronous Transfer Mode (ATM) layers of the B-ISDN protocol reference model. The categories of operations addressed are Fault Management and Performance Management.

Single copy price: $96.00, Download Price; $111.00, Paper Copy

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

CAP (College of American Pathologists)

New Standards

BSR/CAP SNOMED CT-1-2002, SNOMED® Clinical Terms Structure (SNOMED® CT Structure) (new standard)

The SNOMED Clinical Terms (SNOMED CT) Structure is proposed to become the ANSI standard for representing robust concept-based terminologies with a description logic foundation and a structure for inclusion of multiple languages and dialects.
Single copy price: Free

Order from: Nadia Gould, CAP; ngould@cap.org
Send comments (with copy to BSR) to: Same

HL7 (Health Level Seven)

Revisions

BSR/HL7 V2.5-200x, Health Level Seven Standard Version 2.5 An Application Protocol for Electronic Data Exchange in Healthcare (revision of ANSI/HL7 V2.4-2000)

This revision includes various changes to data types; changes to the ERR segment; the introduction of two new segments, SFT (software) and OVR (override); new ADT triggers and queries; new messages for Blood Bank; a new message for image related orders between image management systems; enhances to existing messages with improved specimen and timing/quantity structures; new triggers for Point-of-care; various minor enhancements to existing messages.

Single copy price: $450.00 (non-member)

Order from: Diana Stephens, HL7; Diana@HL7.org
Send comments (with copy to BSR) to: Karen Van Hentenryck, HL7; karenvan@hl7.org

NSF (NSF International)

Revisions

BSR/NSF 58-200x (i20), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2002)

Issue 20: Revisions to parts of section 4, 6 and 7.
Single copy price: $35.00

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

BSR/NSF 60-200x (i23) , Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2000)

Issue 23: Revisions to section 6.3.2.1 -
Hypochlorite treatment chemicals.
Single copy price: $35.00

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

BSR/NSF 61-200x (i44), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 44: Revisions to parts of Table 4.4 -
Copper pipe normalization factor.
Single copy price: $35.00

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

BSR/NSF 170-200x (i2), Glossary of Food Equipment Terminology (revision of ANSI/NSF 170-2002)

Issue 2: add two definitions. These definitions will be added to NSF/ANSI 170 the next time it is published:

Mobile industrial catering unit: A mobile food unit that returns to a licensed commissary for servicing, maintenance, and storage at least once every 24 hours.

Special/temporary event unit: A mobile food unit servicing a temporary event at a single location; typically not more than 14 to 21 days; including but not limited to fairs, festivals, sporting events, exhibitions, etc.
Single copy price: Free

Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: Mark Connors, NSF; connors@nsf.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 78-200x, Test Method for Transfer Impedance (new standard)

This procedure is for the measurement of transfer impedance of coaxial drop cables from 5 MHz to 1,000 MHz.
Single copy price: Free

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

BSR/SCTE 82-200x, Test Method for Low Frequency and Spurious Disturbances (new standard)

The purpose of this procedure is to define and measure low-frequency and spurious disturbances caused by switched mode power supplies or other active devices in broadband Cable Telecommunications equipment.
Single copy price: Free

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

SSFI (Scaffolding, Shoring & Forming Institute)

New Standards

BSR/SSFI SC 100-200x, Standards for Testing and Rating Scaffold Assemblies and Components (new standard)

Provides methods for testing and rating the performance of the following:
1) Tube and Coupler Scaffold Components;
2) Welded Frame Scaffold Assemblies;
3) System Scaffold Assemblies;
4) Guardrail Scaffold Components;
5) Screwjack Scaffold Components;
6) Caster (with Lever Actuated Brake and Swivel Lead) Scaffold Components;
7) Putlog Scaffold Assemblies;
8) Side and End Bracket Scaffold Components.
Single copy price: Free

Order from: Leslie Schraff, SSFI; fci@fluidcontrolsinstitute.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Reaffirmations

BSR/TIA 222-F-1996 (R200x), Structural Standards for Steel Antenna Towers and Antenna Supporting Structures (reaffirmation of ANSI/TIA/EIA 222-F-1996)

The objective of this document is to provide minimum criteria for specifying and designing steel antenna towers and antenna supporting structures. This Standard is not intended to supersede applicable codes. The information contained in this Standard was obtained from sources as referenced and noted herein and represents, in the judgment of the subcommittee, the accepted industry practices for minimum standards for the design of steel antenna supporting structures.
Single copy price: Free

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1028-200x, Standard for Safety for Hair Clipping and Shaving Appliances (Bulletin dated 02/07/03) (revision of ANSI/UL 1028-2000)

The following UL 1028 items are subject to comment: (1) Addition of the requirement that polymeric enclosures for hair clippers and shaving appliances shall comply with the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C; (2) Revisions to provide clarification of appliance configurations and the corresponding cord lengths and types; (3) Addition of requirements reflecting present practice for wall-hung shavers and clippers; (4) Addition of requirements reflecting present practice for dual-voltage hair clippers and shaving appliances; (5) Addition of requirements reflecting present practice for direct plug-in appliances; (6) Additional requirements and revisions for wet shavers; (7) Addition of requirements reflecting present practice for hot-lather dispensers; (8) Addition of an optional switch impact test for double insulated appliances in lieu of disassembling the switch to expose accessible live parts; (9) Additional important safeguard requirements for wall-hung, dual-voltage, and direct plug-in appliances for wet shavers and hot-lather dispensers; (10) Deletion of paragraph 1.7; (11) Revision of Table 13.1 and paragraph 13.2.3.3 to delete "natural" from the term "natural gray"; (12) Revision of paragraph 42.2 to provide for the use of separate manuals for the Important Safeguards and the Operating and Use and Care Instructions.
Single copy price: Contact comm2000 for pricing and delivery options

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

Comment Deadline: April 8, 2003

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

ASAE (American Society of Agricultural Engineers)

New Standards

BSR/ASAE S277.2-200x, Mounting Brackets and Socket for Warning Lamp and Slow-Moving Vehicle (SMV) Identification Emblem (new standard)

Standard defines mounting devices for use with warning lamps and SMV emblems.
Single copy price: $30.00

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

BSR/ASAE S525-2-200x, Agricultural Cabs - Environmental Air Quality - Part 2: Pesticide Vapor Filters -Test Procedure and Performance Criteria (new standard)

Provides procedure for testing and demonstrating capacity and efficiency of gas and vapor air purifying devices under laboratory conditions. May yield an estimation of the service life under field conditions.

Single copy price: $30.00

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

Reaffirmations

BSR/ASAE D241.4-FEB93 (R200x), Density, Specific Gravity, and Mass - Moisture Relationships of Grain for Storage (reaffirmation of ANSI/ASAE D241.4-FEB93 (RNOV98))

Provide recommendations for density, specific gravity and moisture for grain storage.
Single copy price: $30.00

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

BSR/ASAE EP302.4-AUG93 (R200x), Design and Construction of Surface Drainage Systems on Agricultural Lands in Humid Areas (reaffirmation of ANSI/ASAE EP302.4-AUG93 (RJUNE00))

Engineering Practice is intended to improve the design, construction and maintenance of surface drainage systems which are adapted to modern farm mechanization.
Single copy price: $30.00

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

BSR/ASAE EP364.2-AUG98 (R200x), Installation and Maintenance of Farm Standby Electric Power (reaffirmation of ANSI/ASAE EP364.2-AUG98)

Provide information to assist installers, maintenance personnel, operators and others in installation, operation, and maintenance of farm standby electrical systems.
Single copy price: $30.00

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

BSR/ASAE EP455-JUL91 (R200x), Environmental Considerations in Development of Mobile Agricultural Electrical/Electronic Components (reaffirmation of ANSI/ASAE EP455-JUL91 (RJUNE00))

Provides an environmental guideline to aid in the design of electrical/electronic components used on mobile agricultural equipment.
Single copy price: $30.00

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

BSR/ASAE EP484.2-AUG98 (R200x), Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (reaffirmation of ANSI/ASAE EP484.2-AUG98)

Engineering Practice is a consensus document for the analysis and design of metal-clad wood-frame buildings using roof and ceiling diaphragms, alone or in combination.
Single copy price: $30.00

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

BSR/ASAE EP559-200x, Design Requirements and Bending Properties for Mechanically Laminated Columns (reaffirmation of ANSI/ASAE EP559-FEB97)

Engineering Practice is to establish guidelines for designing and calculating allowable bending properties of mechanically laminated columns.
Single copy price: $30.00

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

BSR/ASAE S201.4-DEC82 (R200x), Application of Hydraulic Remote Control Cylinders to Agricultural Tractors and Trailing-Type Agricultural Implements (reaffirmation of ANSI/ASAE S201.4-DEC82 (RJUNE00))

Standard establishes common mounting and clearance dimensions for hydraulic remote control cylinders and trailing type agricultural implements.
Single copy price: $30.00

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

BSR/ASAE S229.6-DEC82 (R200x), Baling Wire for Automatic Balers (reaffirmation of ANSI/ASAE S229.6-DEC82 (RMAR98))

Specification covers annealing baling wire for automatic balers.
Single copy price: $30.00

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

BSR/ASAE S276.5-MAY98 (R200x), Slow-Moving Vehicle Identification Emblem (reaffirmation of ANSI/ASAE S276.5-MAY98)

Establish specifications to define unique identification emblem used for slow-moving vehicles operated or traveling on highways.
Single copy price: $30.00

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

BSR/ASAE S319.3-JUL97 (R200x), Method of Determining and Expressing Fineness of Feed Materials by Sieving (reaffirmation of ANSI/ASAE S319.3 JUL97)

Determine fineness of feed ingredients where yields are spherical or cubical and define test procedure for the fineness of feed ingredients and method of expressing the particle size of the material.
Single copy price: $30.00

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

BSR/ASAE S338.4-200x, Equipment for Agriculture - Safety Chain for Towed Equipment (reaffirmation of ANSI/ASAE S338.4-NOV97)

Specification for attaching system to retain a connection between towing and towed machines in the event of separation of the primary attaching system. Applies to all combinations of agricultural towing and towed equipment when traveling on highways.
Single copy price: $30.00

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

BSR/ASAE S385.5-APR93 (R200x), Combine Harvester Tire Loading and Inflation Pressures (reaffirmation of ANSI/ASAE S385.5-APR93 (RJUNE00))

Establishes loading and inflation pressures for agricultural type tires when used on self-propelled, hillside, and pull-type combine harvesters.
Single copy price: $30.00

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

BSR/ASAE S397.2-FEB93 (R200x), Electrical Service and Equipment for Irrigation (reaffirmation of ANSI/ASAE S397.2-FEB93 (RNOV98))

Provide a common document for those involved in electrical irrigation systems; such as electricians, power suppliers, well drillers, irrigation dealers and manufacturers, extension specialists and irrigators.

Single copy price: $30.00

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

BSR/ASAE S401.2-AUG93 (R200x), Guidelines for Use of Thermal Insulation In Agricultural Buildings (reaffirmation of ANSI/ASAE S401.2-AUG93 (RJUNE00))

Establishes guidelines for evaluating and specifying the type, amount, and manner of installation of thermal insulation in agricultural buildings, including consideration of burning characteristics, insulation values, and proper installation and protection of insulating materials.
Single copy price: $30.00

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

BSR/ASAE S430.1-FEB96 (R200x), Agricultural Equipment Tire Loading and Inflation Pressures (reaffirmation of ANSI/ASAE S430.1-FEB96 (RJUNE00))

Establishes loadings and inflation pressures for agricultural type tires used in agricultural equipment service.
Single copy price: $30.00

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

BSR/ASAE S483-FEB89 (R200x), Rotary mower Blade Ductility Test (reaffirmation of ANSI/ASAE S483-FEB89 (RNOV98))

Identify production lots of blades, from which samples were subjected to destructive testing, that will bend beyond a usable shape without breaking.
Single copy price: $30.00

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

BSR/ASAE S515-JAN94 (R200x), Pallet Load Transfer System for Vegetable Harvesters, Shuttle Vehicles, and Road Trucks (reaffirmation of ANSI/ASAE S515-JAN94 (RNOV98))

Standard is to ensure compatibility between all vehicles used in palletized load transfer systems for vegetables. Applies to vegetable harvesters, field shuttle vehicles, trailers, over-the-road trucks, and yard facilities

Single copy price: $30.00

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

BSR/ASAE S539-OCT95 (R200x), Media Filters for Irrigation-Testing and Performance Reporting (reaffirmation of ANSI/ASAE S539-OCT95 (RJUNE00))

Defines collection of irrigation media filter test data. Provide procedures to classify and characterize media filter test data from manufacturers and independent testing laboratories.
Single copy price: $30.00

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

ASME (American Society of Mechanical Engineers)

BSR/ASME B16.10-200x, Face-to-Face and End-to-End Dimensions of Valves ANSI/ASME B16.10-2000)

This Standard covers face-to-face and end-to-end dimensions of straightway valves, and center-to-face and center-to-end dimensions of angle valves. Its purpose is to assure installation interchangeability for valves of a given material, type, size, rating class, and end connection.
Single copy price: $60.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org; CrimiC@asme.org
Send comments (with copy to BSR) to: Alan Roby, ASME; robya@asme.org

CSA (CSA America, Inc.)

Revisions

BSR/IAS LC-1-200x, Fuel Gas Piping System Using Corrugated Stainless Steel Tubing (CSST) (same as CSA 6.26) (revision, redesignation and consolidation of ANSI/IAS LC-1-1997, ANSI/IAS LC-1a-1999 and ANSI/CSA LC-1b-2001)

Specifies construction and performance criteria for fuel gas piping systems using corrugate stainless steel tubing not exceeding 2-inch nominal internal diameter. These piping systems are for use with fuel gas pressures not exceeding 5 psig in residential and commercial buildings.
Single copy price: $50.00

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

NEMA (National Electrical Manufacturers Association)

Revisions

BSR/NEMA FB-1-200x, Fittings, Cast Metal Boxes and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-1997)

Covers fittings that are a part of electrical raceway systems designed for use as intended by the requirements of the National Electrical Code®, NFPA 70, including fittings for use with non-flexible tubular raceways - Rigid and Intermediate Metal Conduit, Electrical Metallic Tubing. Also included are fittings for use with flexible conduit and cable raceways including: FMC, AC, MC, Tray Cable, MI Cable, Flexible Cord, NM Cable, and SE Cable.
Single copy price: $55.00

Order from: Michael Leibowitz, NEMA; mik_leibowitz@nema.org
Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

NEMA (ASC C82) (National Electrical Manufacturers Association)

BSR C82.11-1993 (R200x), Lamp Ballasts: Specifications for High Frequency Fluorescent Lamp Ballasts (reaffirmation of ANSI C82.11-1993 (R1998))

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:

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215

Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASAE
American Society of Agricultural Engineers
2950 Niles Road
St. Joseph, MI 49085-9659
Phone: (616) 428-6331
Fax: (616) 429-3852
Web: www.asae.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

ATIS (ASC T1)
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

CAP
College of American Pathologists
SNOMED International
325 Waukegan Road
Northfield, IL 60093
Phone: (847) 832-7987
Fax: (847) 832-8987
Web: www.snomed.org

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

CSA
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463

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

HL7
Health Level Seven
3300 Washtenaw Avenue, Suite 227
Ann Arbor, MI 48104-4250
Phone: (734) 677-7777
Fax: (734) 677-6622
Web: www.hl7.org

NEMA (ASC C9)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
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Fax: (703) 841-3300
Web: www.nema.org

NSF
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 913-6806
Fax: (734) 827-6831
Web: www.nsf.org

SCTE
Society of Cable Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 x204
Fax: (610) 363-5898
Web: www.scte.org

SSFI
Scaffolding, Shoring & Forming Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Fax: (216) 241-0105

Techstreet
Historic Northern Brewery Building
327 Jones Drive
Ann Arbor, MI 48105
Phone: (734) 800-6999 x277
Fax: (734) 302-7811

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ASA (ASC S1)
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35 Pinelawn Road Suite 114E
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Fax: (631) 390-0217
Web: asa.aip.org/index.html

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Fax: (616) 429-3852
Web: www.asae.org

ASME
American Society of Mechanical Engineers (ASME)
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Fax: (212) 591-8501
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Fax: (847) 832-8987
Web: www.snomed.org

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Web: www.hl7.org

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Web: www.nema.org

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Web: www.nsf.org

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Web: www.scte.org

SSFI
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Fax: (216) 241-0105

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

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

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (864) 574-7980

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.

ASAE (American Society of Agricultural Engineers)

Revisions

ANSI/ASAE S315.3-2002, Twine for Automatic Balers (revision and redesignation of ANSI/ASAE S315.2-DEC82 (RJUNE 00)): 1/30/2003

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME Y14.43-2003, Dimensioning and Tolerancing Principals for Gages and Fixtures (new standard): 1/28/2003

Revisions

ANSI/ASME B30.25-2003, Scrap and Material Handlers (revision of ANSI/ASME B30.25-1998): 1/30/2003

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

Reaffirmations

ANSI T1.216-1998 (R2003), Integrated Services Digital Network (ISDN) Management - Basic Rate Physical Layer (reaffirmation of ANSI T1.216-1998): 2/4/2003

ANSI T1.217-1991 (R2003), Integrated Services Digital Network (ISDN) Management - Primary Rate Physical Layer (reaffirmation of ANSI T1.217-1991 (R1998)): 2/4/2003

ANSI T1.219-1991 (R2003), Integrated Services Digital Network (ISDN) Management - Overview and Principles (reaffirmation of ANSI T1.219-1991 (R1998)): 2/4/2003

ANSI T1.708-1998 (R2003), PCS 1900 Service Provider Number Portability (reaffirmation of ANSI T1.708-1998): 2/4/2003

Withdrawals

ANSI J-STD-014-1998, Personal Access Communications System Air Interface Standard (withdrawal of ANSI J-STD-014-1998): 2/4/2003

ANSI T1.249a-1997, Information Interchange - Coding Structure and Application of Central Office Computer Aided Drafting (CAD) Nomenclature for the North American Telecommunications Industry (withdrawal of ANSI T1.249a-1997): 2/4/2003

ANSI T1.707-1998, Requirements for a User Identity Module (UIM) for Personal Communications Services (PCS) (withdrawal of ANSI T1.707-1998): 2/4/2003

ANSI T1.707a-1998, Requirements for a User Identity Module (UIM) for Personal Communications Services (PCS) (withdrawal of ANSI T1.707a-1998): 2/4/2003

ANSI T1.710-1998, PACS Mobility Management Application Protocol (MMAP) (withdrawal of ANSI T1.710-1998): 2/4/2003

AWS (American Welding Society)

Reaffirmations

ANSI/AWS A5.31-1993 (R2003), Specifications for Fluxes for Brazing and Braze Welding (reaffirmation of ANSI/AWS A5.31-1993): 2/4/2003

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

Withdrawals

ANSI Z83.6-1990 (R1998), ANSI Z83.6a-1992 (R1998), ANSI Z83.6b-1993 (R1998), Gas-Fired Infrared Heaters (withdrawal of ANSI Z83.6-1990 (R1998), ANSI Z83.6a-1992 (R1998), ANSI Z83.6b-1993 (R1998)): 1/29/2003

I3A (International Imaging Industry Association)

Withdrawals

ANSI/ISO 7589-1984 (R1994), ANSI/NAPM IT2.29-1985 (R1997), Photography - Illuminants for Sensitometry - Specifications for Daylight and Incandescent Tungsten (withdrawal of ANSI/ISO 7589-1984 (R1994), ANSI/NAPM IT2.29-1985 (R1997)): 2/4/2003

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 730-2002, Software Quality Assurance Plans (new standard): 1/27/2003

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

New National Adoptions

INCITS/ISO 19108-2002, Geographic information - temporal schema (identical national adoption): 2/4/2003

INCITS/ISO/IEC 15444-3-2002, Information technology - JPEG 2000 image coding system - Part 3: Motion JPEG 2000 (identical national adoption): 2/4/2003

Withdrawals

INCITS/ISO/IEC 7826-1-1994, Information Technology - General Structure for the Interchange of Code Values - Part 1: Identification of Coding Schemes (withdrawal of INCITS/ISO/IEC 7826-1-1994): 2/4/2003

INCITS/ISO/IEC 7826-2-1994, Information Technology - General Structure for the Interchange of Code Values - Part 2: Registration of Coding Schemes (withdrawal of INCITS/ISO/IEC 7826-2-1994): 2/4/2003

NEMA (ASC C81) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C81.61a-1993 (R2003), Electrical Lamp Bases (BY22d, E12, E39, 2G11, G/GX32, GZ6.35) (reaffirmation of ANSI C81.61a-1993 (R1998)): 2/4/2003

ANSI C81.61c-1995 (R2003), Electrical Lamp Bases (E39d, G12.7, PG12) (reaffirmation of ANSI C81.61c-1995): 2/4/2003

ANSI C81.61d-1995 (R2003), Electrical Lamp Bases (G16d) (reaffirmation of ANSI C81.61d-1995): 2/4/2003

ANSI C81.61e-1996 (R2003), Electrical Lamp Bases (G5) (reaffirmation of ANSI C81.61e-1996): 2/4/2003

ANSI C81.61f-1996 (R2003), Electrical Lamp Bases (E11, E17) (reaffirmation of ANSI C81.61f-1996): 2/4/2003

ANSI C81.61g-1996 (R2003), Electrical Lamp Bases - Contents, Foreword and Annexes A and B (reaffirmation of ANSI C81.61g-1996): 2/4/2003

ANSI C81.61h-1996 (R2003), Electrical Lamp Bases (W2.1x4.9d) (reaffirmation of ANSI C81.61h-1996): 2/4/2003

ANSI C81.61n-1997 (R2003), Electrical Lamp Bases (G16d) (reaffirmation of ANSI C81.61n-1997): 2/4/2003

ANSI C81.61p-1997 (R2003), Electrical Lamp Bases (E10) (reaffirmation of ANSI C81.61p-1997): 2/4/2003

ANSI C81.61aa-1998 (R2003), General Bases (reaffirmation of ANSI C81.61aa-1998): 2/4/2003

ANSI C81.61j-1998 (R2003), Electrical Lamp Bases (GY1.3-3.2, 2.5, 3.2) (reaffirmation of ANSI C81.61j-1998): 2/4/2003

ANSI C81.61r-1998 (R2003), Electric Lamp Bases (R17d) (reaffirmation of ANSI C81.61r-1998): 2/4/2003

ANSI C81.61s-1998 (R2003), Electrical Lamp Bases (2G13) (reaffirmation of ANSI C81.61s-1998): 2/4/2003

ANSI C81.61t-1998 (R2003), Electrical Lamp Bases (G23, G24) (reaffirmation of ANSI C81.61t-1998): 2/4/2003

ANSI C81.61u-1998 (R2003), Electrical Lamp Bases (W2.5x16) (reaffirmation of ANSI C81.61u-1998): 2/4/2003

ANSI C81.61w-1998 (R2003), Electrical Lamp Bases (GU4) (reaffirmation of ANSI C81.61w-1998): 2/4/2003

ANSI C81.61z-1999 (R2003), Electric Lamp Bases - BA9 (reaffirmation of ANSI C81.61z-1999): 2/4/2003

ANSI C81.61ss-1999 (R2003), Electrical Lamp Bases - GU 7 &PG12/PGX12 Bases (reaffirmation of ANSI C81.61ss-1999): 2/4/2003

ANSI C81.61-1s-1998 (R2003), Bases - GU7/PGx12 (reaffirmation of ANSI C81.61-1s-1998): 2/4/2003

ANSI C81.62-1991 (R2003), Lampholders for Electric Lamps (reaffirmation of ANSI C81.62-1991 (R1996)): 2/4/2003

ANSI C81.62a-1993 (R2003), Lampholders for Electric Lamps (BY22d, E12, E39, 2G11, G/GX32, GZ6.35) (reaffirmation of ANSI C81.62a-1993 (R1998)): 2/4/2003

ANSI C81.62c-1995 (R2003), Lampholders for Electric Lamps (E39d, P8.25d, PG12, P12.4d) (reaffirmation of ANSI C81.62c-1995): 2/4/2003

ANSI C81.62d-1995 (R2003), Lampholders for Electric Lamps (G16d) (reaffirmation of ANSI C81.62d-1995): 2/4/2003

ANSI C81.62e-1996 (R2003), Lampholders for Electric Lamps (G5) (reaffirmation of ANSI C81.62e-1996): 2/4/2003

ANSI C81.62f-1996 (R2003), Lampholders for Electric Lamps (E11, E17) (reaffirmation of ANSI C81.62f-1996): 2/4/2003

ANSI C81.62g-1996 (R2003), Lampholders for Electric Lamps - Contents, Foreword and Annexes A and B (reaffirmation of ANSI C81.62g-1996): 2/4/2003

ANSI C81.62n-1997 (R2003), Lampholders for Electric Lamps (G16d) (reaffirmation of ANSI C81.62n-1997): 2/4/2003

ANSI C81.62q-1997 (R2003), Lampholders for Electric Lamps - SS# 2-383-1, pg. 3 (reaffirmation of ANSI C81.62q-1997): 2/4/2003

ANSI C81.62r-1998 (R2003), Electric Lampholders (R17d) (reaffirmation of ANSI C81.62r-1998): 2/4/2003

ANSI C81.62m-1998 (R2003), Lampholders for Electric Lamps (UNO/Electrolier) (reaffirmation of ANSI C81.62m-1998): 2/4/2003

ANSI C81.62z-1999 (R2003), Lampholders - BA9 Miniature Bayonet Lampholder (reaffirmation of ANSI C81.62z-1999): 2/4/2003

ANSI C81.63-1991 (R2003), Gauges for Electric Lamp Bases and Lampholders (reaffirmation of ANSI C81.63-1991 (R1996)): 2/4/2003

ANSI C81.63a-1993 (R2003), Gauges for Electric Lamp Bases and Lampholders (BY22d, E12, E39, 2G11, G/GX32, GZ6.35) (reaffirmation of ANSI C81.63a-1993 (R1998)): 2/4/2003

ANSI C81.63c-1995 (R2003), Gauges for Electric Lamp Bases and Lampholders (G/PG12) (reaffirmation of ANSI C81.63c-1995): 2/4/2003

ANSI C81.63d-1995 (R2003), Gauges for Electric Lamp Bases and Lampholders (G16d) (reaffirmation of ANSI C81.63d-1995): 2/4/2003

ANSI C81.63e-1996 (R2003), Gauges for Electric Lamp Bases and Lampholders (G5) (reaffirmation of ANSI C81.63e-1996): 2/4/2003

ANSI C81.63f-1996 (R2003), Gauges for Electric Lamp Bases and Lampholders (E11, E17) (reaffirmation of ANSI C81.63f-1996): 2/4/2003

ANSI C81.63g-1996 (R2003), Gauges for Electric Lamp Bases and Lampholders - Contents, Foreword and Annexes A and B (reaffirmation of ANSI C81.63g-1996): 2/4/2003

ANSI C81.63h-1996 (R2003), Gauges for Electric Lamp Bases and Lampholders (W2.1x4.9d) (reaffirmation of ANSI C81.63h-1996): 2/4/2003

ANSI C81.63p-1997 (R2003), Gauges for Electric Lamp Bases and Lampholders (E10) (reaffirmation of ANSI C81.63p-1997): 2/4/2003

ANSI C81.63k-1997 (R2003), Gauges for Electric Lamp Bases and Lampholders (BA15) (reaffirmation of ANSI C81.63k-1997): 2/4/2003

ANSI C81.63n-1997 (R2003), Gauges for Electric Lamp Bases and Lampholders (GX16d) (reaffirmation of ANSI C81.63n-1997): 2/4/2003

ANSI C81.63s-1998 (R2003), Gauges for Electric Lamp Bases and Lampholders (2G13) (reaffirmation of ANSI C81.63s-1998): 2/4/2003

ANSI C81.63z-1999 (R2003), Gauges for BA9 Lampholder (reaffirmation of ANSI C81.63z-1999): 2/4/2003

ANSI C81.64-1993 (R2003), Guidelines and General Information for Electrical Lamp Bases, Lampholders and Gauges (reaffirmation of ANSI C81.64-1993 (R1998)): 2/4/2003

ANSI C81.61w1-1998 (R2003), Electrical Lamp Bases - Part 1 of 4: GU4 Bases (reaffirmation of ANSI C81.61w1-1998): 2/4/2003

NFPA (National Fire Protection Association)

New Standards

ANSI/NFPA 1584-2003, Recommended Practice for a Fire Department Rehabilitation Program (new standard): 2/6/2003

ANSI/NFPA 1989-2003, Standard on Breathing Air Quality for Fire and Emergency Services Respiratory Protection (new standard): 2/6/2003

Revisions

ANSI/NFPA 1-2003, Uniform Fire Code (revision of ANSI/NFPA 1-2000): 2/6/2003

ANSI/NFPA 14-2003, Standard for the Installation of Standpipe, Private Hydrants, and Hose Systems (revision of ANSI/NFPA 14-2000): 2/6/2003

ANSI/NFPA 16-2003, Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems (revision of ANSI/NFPA 16-1999): 2/6/2003

ANSI/NFPA 22-2003, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-1998): 2/6/2003

ANSI/NFPA 55-2003, Standard for the Storage, Use, and Handling of Compressed and Liquefied Gases in Portable Cylinders (revision of ANSI/NFPA 55-1998): 2/6/2003

ANSI/NFPA 75-2003, Standard for the Protection of Electronic Computer/Data Processing Equipment (revision of ANSI/NFPA 75-1999): 2/6/2003

ANSI/NFPA 97-2003, Standard Glossary of Terms Relating to Chimneys, Vents, and Heat-Producing Appliances (revision of ANSI/NFPA 97-2000): 2/6/2003

ANSI/NFPA 101-2003, Code for Safety to Life from Fire in Buildings and Structures (revision of ANSI/NFPA 101-2000): 2/6/2003

ANSI/NFPA 105-2003, Recommended Practice for the Installation of Smoke-Control Door Assemblies (revision of ANSI/NFPA 105-1999): 2/6/2003

ANSI/NFPA 211-2003, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (revision of ANSI/NFPA 211-2000): 2/6/2003

ANSI/NFPA 230-2003, Standard for the Fire Protection of Storage (revision of ANSI/NFPA 230-1999): 2/6/2003

ANSI/NFPA 259-2003, Standard Test Method for Potential Heat of Building Materials (revision of ANSI/NFPA 259-1998): 2/6/2003

ANSI/NFPA 272-2003, Standard Method of Test for Heat and Visible Smoke Release Rates for Upholstered Furniture Components or Composites and Mattresses Using an Oxygen Consumption Calorimeter (revision of ANSI/NFPA 272-1999): 2/6/2003

ANSI/NFPA 501-2003, Standard on Manufactured Housing (revision of ANSI/NFPA 501-2000): 2/6/2003

ANSI/NFPA 501A-2003, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (revision of ANSI/NFPA 501A-2000): 2/6/2003

★ ANSI/NFPA 720-2003, Recommended Practice for the Installation of Carbon Monoxide (CO) and Fuel Gas Alarm Systems and Equipment (revision of ANSI/NFPA 720-1998): 2/6/2003

ANSI/NFPA 750-2003, Standard on Water Mist Fire Protection Systems (revision of ANSI/NFPA 750-2000): 2/6/2003

ANSI/NFPA 801-2003, Standard for Fire Protection for Facilities Handling Radioactive Materials (revision of ANSI/NFPA 801-1998): 2/6/2003

ANSI/NFPA 1006-2003, Standard for Rescue Technician Professional Qualifications (revision of ANSI/NFPA 1006-2000): 2/6/2003

ANSI/NFPA 1124-2003, Code for the Manufacture, Transportation, and Storage of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124-1998): 2/6/2003

ANSI/NFPA 1962-2003, Standard for the Care, Use, and Service Testing of Fire Hose Including Couplings and Nozzles (revision of ANSI/NFPA 1962-1998): 2/6/2003

ANSI/NFPA 1964-2003, Standard for Spray Nozzles (Shutoff and Tip) (revision of ANSI/NFPA 1964-1998): 2/6/2003

ANSI/NFPA 1999-2003, Standard on Protective Clothing for Emergency Medical Operations (revision of ANSI/NFPA 1999-1997): 2/6/2003

Withdrawals

ANSI/NFPA 88B-1997, Standard for Repair Garages (withdrawal of ANSI/NFPA 88B-1997): 2/6/2003

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 939-2003, Procedures for Automatic Interworking between T.30, V.18, V.8bis, V.8, and V.32/Annex A Automode Modems and V.32b is, V32, V.22bis, V.22, V.21, V.23, 212-Type and 103-Type Modems (new standard): 1/28/2003

ANSI/TIA/EIA 604-15-2003, FOCIS 15 - Fiber Optic Connector Intermateability Standard - Type MF (new standard): 1/30/2003

ANSI/TIA/EIA 604-16-2003, FOCIS 16 - Fiber Optic Connector Intermateability Standard - Type LSH (new standard): 1/30/2003

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 507-2003, Standard for Safety for Electric Fans (Bulletin dated October 24, 2002) (revision of ANSI/UL 507-2001): 1/16/2003

ANSI/UL 507-2003, Standard for Safety for Electric Fans (Bulletin dated November 25, 2002) (revision of ANSI/UL 507-2001): 1/16/2003

ANSI/UL 507-2003, Standard for Safety for Electric Fans (Bulletin dated November 25, 2002) (revision of ANSI/UL 507-2001): 1/16/2003

ANSI/UL 705-2003, Power Ventilators (Bulletin dated November 25, 2002) (revision of ANSI/UL 705-1994): 1/16/2003

ANSI/UL 705-2003, Power Ventilators (Bulletin dated October 24, 2002) (revision of ANSI/UL 705-1994): 1/16/2003

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 1.2.8 of the ANSI Procedures for the Development and Coordination of American National Standards (2001 edition.)

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

ANS (American Nuclear Society)

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BSR/ANS 10.4-200x, Verification and Validation of Scientific and Engineering Computer Programs for the Nuclear Industry (revision of ANSI/ANS 10.4-1987 (R1998))

The existing standard will be revised and updated to reflect modern software quality assurance practice.

AWWA (American Water Works Association)

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Denver, CO 80235

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BSR/AWWA B302-2003, Ammonium Sulfate (revision of ANSI/AWWA B302-2000)

This standard describes ammonium sulfate for use in water supply

BSR/AWWA B303-2003, Sodium Chlorite (revision of ANSI/AWWA B303-2000)

This standard describes sodium chlorite, in either solid (granular, flake, or powdered) or aqueous-solution form, for use in making chlorine dioxide for use in water supply service.

BSR/AWWA B402-2003, Ferrous Sulfate (revision of ANSI/AWWA B402-2000)

This standard describes ferrous sulfate (FeSO4) in moist, dried, and solution (liquid) forms for water supply service application.

BSR/AWWA B405-2003, Sodium Aluminate (revision of ANSI/AWWA B405-2000)

This standard describes sodium aluminate (Na2A2O4) in both liquid and solid form for use in water supply service. Sodium aluminate according to this standard is a combination of sodium oxide (Na2O) and aluminum oxide (Al2O3) with sufficient excess causticity (sodium oxide) for stabilization.

BSR/AWWA B510-2003, Carbon Dioxide (revision of ANSI/AWWA B510-2000)

This standard describes carbon dioxide (CO2) for use in recarbonation and pH adjustment in water supply service.

BSR/AWWA B511-2003, Potassium Permanganate (revision of ANSI/AWWA B511-2000)

This standard describes the use of potassium hydroxide (KOH), dry and liquid, for water supply service application.

BSR/AWWA B550-2003, Calcium Chloride (revision of ANSI/AWWA B550-2000)

This standard describes calcium chloride (CaCl2), in the form of powder, pellet granule, flake, or briquett for use in water supply treatment.

BSR/AWWA B601-2003, Sodium Metabisulfite (revision of ANSI/AWWA B601-1999)

This standard describes the use of sodium metabisultife (Na2S2O5) in treatment of municipal and industrial water supplies.

BSR/AWWA B703-2003, Fluorosilicate Acid (revision of ANSI/AWWA B703-2000)

This standard describes Fluorosilicate Acid (H2SiF6) for use in water supply service.

BSR/AWWA C111-2003, Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings (revision and redesignation of ANSI/AWWA C111/A21.11-2000)

This standard describes rubber-gasket joints of the following types for ductile-iron pressure pipe and ductile-iron and gray-iron fittings, valves, hydrants, and other appurtenances for water supply service.

BSR/AWWA C153-2003, Ductile-Iron Compact Fittings for Water Service (revision and redesignation of ANSI/AWWA C153/A21.53-2000)

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

BSR/AWWA C205-2003, Cement-Mortar Protective Lining and Coating for Steel Water Pipe-4 in. (100 mm) and Larger - Shop Applied (revision of ANSI/AWWA C205-2000)

This standard describes the materials, application, and curing of shop-applied cement-mortar protective linings and coatings for steel water pipe and fittings, and field jointing of cement-mortar-lined and -coated steel water pipe and fittings.

BSR/AWWA C209-2003, Cold-Applied Tape Coastings for the Exterior of Special Sections, Connections, and Fittings for Streel Water Pipe (revision of ANSI/AWWA C209-2000)

This standard describes protective exterior coatings that consists of cold-applied liquid adhesives and prefabricated tapes and their applications to special sections, connections, and fittings to be used with underground and underwater steel water pipelines with organic coatings.

BSR/AWWA C214-2003, Tape Coating Systems for the Exterior of Steel Water Pipelines (revision of ANSI/AWWA C214-2000)

This standard describes the materials and application of tape coating systems in coating plants at fixed sites using coating techniques and equipment as recommended by the tape coating manufacturer.

BSR/AWWA C216-2003, Heat-Shrinkable Cross-Linked Polyolefin Coatings for the Exterior of Special Sections, Connections, and Fittings for Steel Water Pipelines (revision of ANSI/AWWA C216-2000)

This standard describes the materials and application field-procedure requirements for protective exterior coatings consisting of heat-shrinkable cross-linked polyolefin coatings.

BSR/AWWA C402-2003, Asbestos-Cement Transmission Pipe, 18 in. Through 42 in. (450 mm Through 1,050 mm), for Water Supply Service (revision of ANSI/AWWA C402-2000)

This standard covers nine pressure classifications of type I and type II asbestos-cement pipe, 18-in. through 42-in. (450 mm through 1,050 mm) in diameter, for underground installation to convey water in water supply service systems.

BSR/AWWA C403-2003, The Selection of Asbestos-Cement Transmission Pipe, Sizes 18 in. Through 42 in. (450 mm Through 1,050 mm), for Water Supply Service (revision of ANSI/AWWA C403-2000)

This standard has been prepared so that design engineers may determine the correct pressure classification of asbestos-cement transmission pipe to use under various combinations of internal pressure (static, operating, and surge) and external load (earth and superimposed live loads).

BSR/AWWA C504-2003, Rubber-Seated Butterfly Valves (revision of ANSI/AWWA C504-2000)

This standard establishes minimum requirements for rubber-seated butterfly valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with various body and end types, for fresh water having a pH range from 6 to12 and a temperature range from 33 to 52 C (0.6 to 52 C).

BSR/AWWA C560-2003, Cast-Iron Slide Gates (revision of ANSI/AWWA C560-2001)

This standard describes vertically mounted, cast-iron slide gates designed for either seating head or unseating head, or both, in ordinary water-supply service.

BSR/AWWA C602-2003, Cement-Mortar Protective Lining of Water Pipelines in Place- 4 in. (100 mm) or Larger (revision of ANSI/AWWA C602-2000)

This standard describes the requirements for the materials and application of cement-mortar lining to the inside surface of 4-in. (100-mm) and larger new and old steel, ductile-iron, and cast-iron water pipelines that have been previously installes, as well as related work.

CEA (Consumer Electronics Association)

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BSR/CEA 600.31-1997 (R200x), Power Line Physical Layer and Medium Specification (reaffirmation and redesignation of ANSI/EIA 600.31-1997)

This document is the preliminary specification for the CEBus Power Line (PL) Physical Layer and Media portion of the Physical Layer and Media Specifications of EIA-600. Its purpose is to present the information necessary for the development of a PL physical network and devices to communicate and share information over the network. This is one of a series of documents covering the various media that comprise the CEBus standard.R7 PN-2013

NEMA (ASC C78) (National Electrical Manufacturers Association)

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ANSI C78.390a-1997, "Q" Suffix -Informational Annex (Military Specs) (withdrawal of ANSI C78.390a-1997)

This supplement details information concerning the "Q" Suffix - Informational Annex (Military Specs).

NEMA (ASC C82) (National Electrical Manufacturers Association)

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BSR C82.11b-1999, Lamp Ballasts - Specifications for High-Frequency Fluorescent Lamp Ballasts - Line Transient Requirements (withdrawal of ANSI C82.11b-1999)

This document details specifications for High-Frequency Fluorescent Lamp Ballasts - Line Transient Requirements.

BSR C82.11a-1999, Lamp Ballasts - Specifications for High-Frequency Fluorescent Lamp Ballasts - Distance to Grounded Starting Aid (withdrawal of ANSI C82.11a-1999)

This document details specifications for High-Frequency Fluorescent Lamp Ballasts - Distance to Ground Starting Aid Supplement.

BSR C82.11c-2001, Normative Annex A: Specification for Low Voltage Control IInterface for Controllable Ballasts and Informative Annex B: Specification for Nomenclature for Controllabe Ballasts (withdrawal of ANSI C82.11c-2001)

This document serves as a supplement to ANSI C82.11-1993.

BSR C82.11-1993 (R1998), Lamp Ballasts: Specifications for High Frequency Fluorescent Lamp Ballasts (withdrawal of ANSI C82.11-1993 (R1998))

This document details specifications for High Frequency Fluorescent Lamp Ballasts.

American National Standards Maintained Under Continuous Maintenance

The ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). 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 4.4.1 and 4.4.3.
>
> 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 STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://web.ansi.org/public/ans_main/default.htm.
>
> 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.

IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) 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 IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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web: http://global.ihs.com

3C/1069/FDIS, IEC 60417: Revision of the graphical symbol 5134: Electrostatic sensitive devices, 03/28/2003

3C/1070/FDIS, IEC 60417: Revision of the graphical symbol 5140: Non-ionizing electromagnetic radiation, 03/28/2003

3C/1071/FDIS, IEC 60417: Revision of the graphical symbol 5546: Battery check, 03/28/2003

15C/1452/FDIS, IEC 60371-1, Ed. 3: Specification for insulating materials based on MICA - Part 1: Definitions and general requirements, 03/28/2003

17B/1269/FDIS, Amendment 3 to IEC 60947-2, Ed. 2: Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, 03/28/2003

21A/373/FDIS, IEC 61951-1 Ed. 2: Secondary cells and batteries containing alkaline or other non acid electrolytes - Portable sealed rechargeable single cells - Part 1: Nickel-cadmium, 03/28/2003

21A/374/FDIS, IEC 61951-2 Ed. 2: Secondary cells and batteries containing alkaline or other non acid electrolytes - Portable sealed rechargeable single cells - Part 2: Nickel-metal hydride, 03/28/2003

26/251/FDIS, Amendment 2 to IEC 60974-1: Arc welding equipment - Part 1: Welding power sources, 03/28/2003

51/706/FDIS, Terms and nomenclature for cores made of magnetically soft ferrites - Part 2: Reference of dimensions, 04/04/2003

65C/289/FDIS, 61158-2 Ed. 3: Digital data communication for measurement and control - Fieldbus for use in industrial control systems - Part 2: Physical Layer specification, 03/28/2003

65C/290/FDIS, 61158-3 Ed. 3: Digital data communication for measurement and control - Fieldbus for use in industrial control systems - Part 3: Data Link Layer service definition, 03/28/2003

65C/291/FDIS, 61158-4 Ed. 3: Digital data communication for measurement and control - Fieldbus for use in industrial control systems - Part 4: Data Link Layer protocol specification, 03/28/2003

65C/292/FDIS, 61158-5 Ed. 3: Digital data communication for measurement and control - Fieldbus for use in industrial control systems - Part 5: Application Layer service definition, 03/28/2003

65C/293/FDIS, 61158-6 Ed. 3: Digital data communication for measurement and control - Fieldbus for use in industrial control systems - Part 6: Application Layer protocol specification, 03/28/2003

65C/294/FDIS, 61784-1 Ed. 1: Digital data communications for measurement and control - Part 1: Profile sets for continuous and discrete manufacturing relative to fieldbus use in industrial control systems, 03/28/2003

77A/404/FDIS, IEC 61000-2-12: Electromagnetic Compatibility (EMC) - Part 2-12: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public medium-voltage power supply systems. Basic EMC Publication., 04/04/2003

93/172/FDIS, IEC 62016: Core model of the electronics domain, 03/28/2003

Newly Published ISO and IEC Standards

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

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 3727-3:2003, Butter - Determination of moisture, non-fat solids and fat contents - Part 3: Calculation of fat content, $22.00

ISO 4833:2003, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of microorganisms - Colony-count technique at 30 degrees C, $39.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 17355:2003, Space data and information transfer systems - CCSDS file delivery protocol, $136.00

NUCLEAR ENERGY (TC 85)

ISO 16794:2003, Nuclear energy - Determination of carbon compounds and fluorides in uranium hexafluoride infrared spectrometry, $29.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 16672:2003, Ophthalmic implants - Ocular endotamponades, $46.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 8419:2003, Belt drives - Narrow V-belts - Sections 9N/J, 15N/J and 25N/J (lengths in the effective system), $33.00

ROAD VEHICLES (TC 22)

ISO 9815:2003, Road vehicles - Passenger-car and trailer combinations - Lateral stability test, $51.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 8936:2003, Caravan awnings - Safety requirements, $26.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO 128-1:2003, Technical drawings - General principles of presentation - Part 1: Introduction and index, $39.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9318-4:2003, Information technology - Intelligent Peripheral Interface - Part 4: Device generic command set for magnetic tape drives (IPI-3 tape), $103.00

ISO/IEC 18035:2003, Information technology - Icon symbols and functions for controlling multimedia software applications, $60.00

IEC Standards

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

IEC 60958-3 Ed. 2.0 en:2003, Digital audio interface - Part 3: Consumer applications, $64.00

IEC 61883-1 Ed. 2.0 en:2003, Consumer audio/video equipment - Digital interface - Part 1: General, $61.00

IEC 61883-7 Ed. 1.0 en:2003, Consumer audio/video equipment - Digital interface - Part 7: Transmission of ITU-R BO.1294 System B, $24.00

IEC 61966-2-1 Amd.1 Ed. 1.0 en:2003, Amendment 1, $28.00

IEC 61966-2-2 Ed. 1.0 en:2003, Multimedia systems and equipment - Colour measurement and management - Part 2-2: Colour management - Extended RGB colour space - scRGB, $28.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-8 Ed. 2.1 b:2003, Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements, $86.00

DEPENDABILITY (TC 56)

IEC 60300-3-1 Ed. 2.0 en:2003, Dependability management - Part 3-1: Application guide - Analysis techniques for dependability - Guide on methodology, $68.00

ELECTRIC WELDING (TC 26)

IEC 60974-6 Ed. 1.0 b:2003, Arc welding equipment - Part 6: Limited duty manual metal arc welding power sources, $55.00

ELECTROACOUSTICS (TC 29)

IEC 60942 Ed. 3.0 b:2003, Electroacoustics - Sound calibrators, $143.00

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

IEC 60352-7 Ed. 1.0 b:2003, Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance, $68.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

IEC 62053-11 Ed. 1.0 b:2003, Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2), $40.00

IEC 62053-21 Ed. 1.0 b:2003, Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2), $61.00

IEC 62053-22 Ed. 1.0 b:2003, Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S), $44.00

IEC 62053-23 Ed. 1.0 b:2003, Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3), $50.00

FIBRE OPTICS (TC 86)

IEC/PAS 61280-2-10 Ed. 1.0 en:2003, Fibre optic communication subsystem test procedures - Part 2-10: Digital systems - Time-resolved chirp and alpha-factor measurement of laser transmitters, $31.00

IEC 60794-2-10 Ed. 1.0 b:2003, Optical fibre cables - Part 2-10: Indoor cables - Family specification for simplex and duplex cables, $35.00

IEC 60794-2-20 Ed. 1.0 b:2003, Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical distribution cables, $40.00

IEC 60794-2-30 Ed. 1.0 b:2003, Optical fibre cables - Part 2-30: Indoor cables - Family specification for optical fibre ribbon cables, $33.00

IEC 60874-19-1 Ed. 2.0 en:2003, Connectors for optical fibres and cables - Part 19-1: Fibre optic patch cord connector type SC-PC (floating duplex) standard terminated on multimode fibre type A1a, A1b - Detail specification, $33.00

IEC 61280-1-4 Ed. 1.0 en:2003, Fibre optic communication subsystem test procedures - Part 1-4: General communication subsystems - Collection and reduction of two-dimensional nearfield data for multimode fibre laser transmitters, $31.00

IEC 61282-6 TR Ed. 1.0 b:2003, Fibre optic communication system design guides - Part 6: Skew design in parallel optical interconnection systems, $61.00

IEC 61282-7 TR Ed. 1.0 en:2003, Fibre optic communication system design guides - Part 7: Statistical calculation of chromatic dispersion, $24.00

IEC 61290-10-2 Ed. 1.0 b:2003, Optical amplifiers - Test methods - Part 10-2: Multichannel parameters - Pulse method using a gated optical spectrum analyzer, $44.00

IEC 61292-2 TR Ed. 1.0 en:2003, Optical amplifier technical reports - Part 2: Theoretical background for noise figure evaluation using the electrical spectrum analyzer, $22.00

IEC 61300-2-1 Ed. 2.0 en:2003, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal), $20.00

IEC 61300-2-48 Ed. 1.0 en:2003, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-48: Tests - Temperature-humidity cycling, $20.00

IEC 61300-3-16 Ed. 2.0 en:2003, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-16: Examinations and measurements - Endface radius of spherically polished ferrules, $24.00

IEC 61300-3-30 Ed. 1.0 en:2003, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Polish angle and fibre position on single ferrule multifibre connectors, $28.00

IEC 61754-4-1 Ed. 1.0 en:2003, Fibre optic connector interfaces - Part 4-1: Type SC connector family - Simplified receptacle SC-PC connector interfaces, $21.00

IEC 62149-4 Ed. 1.0 b:2003, Fibre optic active components and devices - Performance standards - Part 4: 1300 nm fibre optic transceivers for Gigabit Ethernet application, $40.00

IEC 62284 TR Ed. 1.0 b:2003, Effective area measurements of single-mode optical fibres - Guidance, $86.00

IEC 62324 TR Ed. 1.0 b:2003, Single-mode optical fibres - Raman gain efficiency measurement using continuous wave method - Guidance, $40.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 60746-1 Ed. 2.0 en:2003, Expression of performance of electrochemical analyzers - Part 1: General, $33.00

IEC 60746-2 Ed. 2.0 en:2003, Expression of performance of electrochemical analyzers - Part 2: pH value, $33.00

IEC 60770-2 Ed. 2.0 en:2003, Transmitters for use in industrial-process control systems - Part 2: Methods for inspection and routine testing, $22.00

IEC 61131-3 Ed. 2.0 en:2003, Programmable controllers - Part 3: Programming languages, $160.00

IEC 61511-1 Ed. 1.0 en:2003, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements, $95.00

INSULATING MATERIALS (TC 15)

IEC 60112 Ed. 4.0 b:2003, Method for the determination of the proof and the comparative tracking indices of solid insulating materials, $55.00

IEC 60216-5 Ed. 2.0 b:2003, Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative thermal endurance index (RTE) of an insulating material, $55.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60570 Ed. 4.0 b:2003, Electrical supply track systems for luminaires., $61.00

OTHER

CISPR 13 Amd.1 Ed. 4.0 b:2003, Amendment 1, $35.00

IEC 61000-4-20 Ed. 1.0 b:2003, Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides, $127.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60704-2-6 Ed. 2.0 en:2003, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers, $24.00

IEC 61855 Ed. 1.0 en:2003, Household electrical hair care appliances - Methods of measuring the performance, $33.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-11 Amd.1 Ed. 6.0 en:2003, Amendment 1, $15.00

IEC 60335-2-23 Ed. 5.0 en:2003, Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care, $28.00

IEC 60335-2-104 Ed. 1.0 en:2003, Household and similar electrical appliances - Safety - Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment, $61.00

IEC 60745-2-1 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills, $24.00

IEC 60745-2-2 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-2: Particular requirements for screwdrivers and impact wrenches, $20.00

IEC 60745-2-5 Ed. 3.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-5: Particular requirements for circular saws and circular knives, $40.00

IEC 60745-2-6 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers, $22.00

IEC 60745-2-8 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-8: Particular requirements for sheet metal shears and nibblers, $20.00

IEC 60745-2-9 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-9: Particular requirements for tappers, $20.00

IEC 60745-2-11 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws), $21.00

IEC 60745-2-14 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers, $20.00

IEC 60745-2-17 Ed. 2.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-17: Particular requirements for routers and trimmers, $21.00

IEC 60745-2-18 Ed. 1.0 en:2003, Hand-held motor-operated electric tools - Safety - Part 2-18: Particular requirements for strapping tools, $20.00

IEC 62115 Ed. 1.0 en:2003, Electric toys - Safety, $50.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60749-5 Ed. 1.0 b:2003, Semiconductor devices - Mechanical and climatic test methods - Part 5: Steady-state temperature humidity bias life test, $24.00

IEC 60749-16 Ed. 1.0 b:2003, Semiconductor devices - Mechanical and climatic test methods - Part 16: Particle impact noise detection (PIND), $24.00

SUPERCONDUCTIVITY (TC 90)

IEC 61788-11 Ed. 1.0 b:2003, Superconductivity - Part 11: Residual resistance ratio measurement - Residual resistance ratio of Nb3Sn composite superconductors, $40.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61188-5-6 Ed. 1.0 b:2003, Printed boards and printed board assemblies - Design and use - Part 5-6: Attachment (land/joint) considerations - Chip carriers with J-leads on four sides, $55.00

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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

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

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

Ordering Instructions

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

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

CEN

European drafts sent for CEN enquiry

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

prEN 469, Protective clothing for firefighters - Performance requirements for protective clothing fo Firefighting - 4/23/2003, $64.00

prEN 795 REVIEW, Protection against falls from a height - Anchor devices - Requirements and testing - 6/23/2003, $50.00

prEN 1496 REVIEW, Personal fall protection equipment - Rescue lifting devices - 6/23/2003, $26.00

prEN 1497 REVIEW, Personal fall protection equipment - Rescue harnesses - 6/23/2003, $30.00

prEN 1498 REVIEW, Personal fall protection equipment - Rescue loops - 6/23/2003, $35.00

prEN 14614, Water quality - Guidance standard for assessing the hydromorphological features of rivers - 6/23/2003, $50.00

prEN 14616, Thermal spraying - Recommendations for thermal spraying - 6/23/2003, $50.00

prEN 14617-1, Agglomerated stone - Test methods - Part 1: Determination of apperent density and water absorption - 6/23/2003, $24.00

prEN 14617-3, Agglomerated stone - Test methods - Part 3: Determination of slipperiness - 6/23/2003, $30.00

prEN 14617-4, Agglomerated stone - Test methods - Part 4: Determination of the abrasion resistance - 6/23/2003, $30.00

prEN 14617-5, Agglomerated stone - Test methods - Part 5: Determination of freeze and thaw resistance - 6/23/2003, $24.00

prEN 14617-6, Agglomerated stone - Test methods - Part 5: Determination of thermal shock - 6/23/2003, $24.00

prEN 14617-9, Agglomerated stone - Test methods - Part 9: Determination of impact resistance - 6/23/2003, $20.00

prEN 14617-10, Agglomerated stone - Test methods - Part 10: Determination of chemical resistance - 6/23/2003, $26.00

prEN 14617-11, Agglomerated stone - Test methods - Part 11: Determination of linear thermal expansion coefficient - 6/23/2003, $24.00

prEN 14617-13, Agglomerated stone - Test methods - Part 13: Determination of electrical resistivity - 6/23/2003, $30.00

prEN 14617-15, Agglomerated stone - Test methods - Part 15: Determination of compressive strength - 6/23/2003, $30.00

prEN 14617-16, Agglomerated stone - Test methods - Part 16: Determination of dimensions and geometric characteristics - 6/23/2003, $30.00

prEN 14618, Agglomerated stone - Terminology and classification - 6/23/2003, $35.00

prEN ISO 8835-5, Inhalational anaesthesia systems - Part 5: Requirements for anaesthetic ventilators (ISO/DIS 8835-5: 2003) - 3/17/2003, $20.00

prEN ISO 10651-2, Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 2: Home care ventilators for ventilator-dependent patients (ISO/FDIS 10651-2: 2003) - 5/23/2003, $20.00

prEN ISO 10651-6, Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 6: Home care ventilatory support devices (ISO/FDIS 10651-6: 2003) - 5/23/2003, $20.00

prEN ISO 11611, Protective clothing for use in welding and allied processes (ISO/DIS 11611: 2003) - 3/24/2003, $42.00

prEN ISO 21647, Medical electrical equipment - Particular requirements for the basic safety and essential performance of respiratory gas monitors (ISO/DIS 21647: 2003) - 5/23/2003, $20.00

prEN ISO 22774, Footwear - Test methods for accessories: Laces and eyelets - Abrasion resistance (ISO/DIS 22774: 2003) - 5/30/2003, $24.00

prEN ISO 22775, Footwear - Test methods for accessories: Metallic accessories - Corrosion resistance (ISO/DIS 22775: 2003) - 5/30/2003, $24.00

prEN ISO 22776, Footwear - Test methods for accessories: Touch and close fasteners - Shear strength before and after repeated closing (ISO/DIS 22776: 2003) - 5/30/2003, $35.00

prEN ISO 22777, Footwear - Test methods for accessories: Touch and close fasteners - Peel strength before and after repeated closing (ISO/DIS 22777: 2003) - 5/30/2003, $35.00

European drafts sent for formal vote (for information)

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

prEN 10276-2, Chemical analysis of ferrous material - Determination of oxygen in steel and iron - Part 2: Infrared method after fusion under inert gas

prEN 12618-1, Products and systems for the protection and repair of concrete structures - Test methods - Part 1: Adhesion and elongation capacity of injection products with limited ductility

prEN 12697-23, Bituminous mixtures - Test methods for hot mix asphalt - Part 23: Determination of the indirect tensile strength of bituminous specimens

prEN 12952-11, Water-tube boilers and auxiliary installations - Part 11: Requirements for limiting devices of the boiler and accessories

prEN 12952-15, Water-tube boilers and auxiliary installations - Part 15: Acceptance tests

prEN 12953-9, Shell boilers - Part 9: Requirements for limiting devices of the boiler and accessories

prEN 12953-12, Shell boilers - Part 12: Requirements for grate firing systems for solid fuels for the boiler

prEN 13042-5, Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 5: Presses

prEN 13414-1, Steel wire rope slings - Safety - Part 1: Slings for general lifting devices

prEN 13584, Products and systems for the protection and repair of concrete structures - Test methods - Determination of creep in compression for repair products

prEN 13857-1, Explosives for civil uses - Part 1: Terminology

prEN 13981-1, Aluminium and aluminium alloys - Products for structural railway applications - Technical conditions for inspection and delivery - Part 1: Extruded products

prEN 14133, Foodstuffs - Determination of ochratoxin A in wine and beer - HPLC method with clean-up a immunoaffinity column

prEN 14180, Sterilizers for medical purposes - Low temperature steam and formaldehyde sterilizers - Requirements and testing

prEN ISO 544 REVIEW, Welding consumables - Technical delivery conditions for welding filler metals - Type of product, dimensions, tolerances and markings (ISO/FDIS 544: 2003)

prEN ISO 10077-2, Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames (ISO/FDIS 10077-2: 2003)

prEN ISO 11721-2, Textiles - Determination of the resistance of cellulose-containing textiles to micro-organisms - Soil burial test - Part 2: Identification of long-term resistance of a rot retardant finish (ISO/FDIS 11721-2: 2003)

prEN ISO 12677, Chemical analysis of refractory products by XRF - Fused cast bead method (ISO/FDIS 12677: 2003)

prEN ISO 14889 Review, Ophthalmic optics - Spectacle lenses - Fundamental requirements for uncut finished lenses (ISO/FDIS 14889: 2003)

prEN ISO 15607, Specification and approval of welding procedures for metallic materials - General rules (ISO/FDIS 15607: 2003)

prEN ISO 15610, Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables (ISO/FDIS 15610: 2003)

prEN ISO 15611, Specification and approval of welding procedures for metallic materials - Qualification based on previous welding experience (ISO/FDIS 15611: 2003)

prEN ISO 15613, Specification and qualification of welding procedures for metallic materials - Qualification based on pre-production welding test (ISO/FDIS 15613: 2002)

prEN ISO 15614-1, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO/FDIS 15614-1: 2003)

prEN ISO 19954, Footwear - Test methods for whole shoe - Washability in a domestic washing machine (ISO/FDIS 19954: 2003)

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

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

PUBLIC REVIEW

Misys Hospital Systems, Inc. d/b/a Misys Healthcare Systems

Organization: Misys Healthcare Systems
4801 E. Broadway
Tucson, AZ 85711
Contact: Michael Buchanan
PHONE: 520-570-2000; FAX: 520-733-6707
E-mail: Michael.buchanan@misyshealthcare.com

Public review: November 18, 2002 to February 16, 2003

Sonus Networks

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

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

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

International Organization for Standardization (ISO)

Relinquishment of US Technical Advisory Group (TAG) Administrator

ISO/TC 91 - Surface active agents

Comment Deadline: April 10, 2003

ASTM has advised ANSI they no longer wish to serve as Administrator of the US Technical Advisory Group (TAG) for ISO/TC 91.

The scope of this Technical Committee is as follows:

Standardization of classification, terminology, sampling, physical, chemical or other test methods, specifications, etc., of surface active agents and mixtures containing one or more surface active agents with or without other conventional components of soap and detergent formulations.

Any organization wishing to serve as Administrator for the US TAG for ISO/TC 91, please contact Henrietta Scully via e-mail: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346, before April 10, 2003.

US National Committee of the IEC

U. S. Proposal for Initiation of International Standard

SC 18A - Cable and Cable Installations

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 18A: Cable and Cable Installations

Title:

Electrical installations in ship and mobile and fixed off shore units - Part 3XX: Continuously Welded Corrugated Metal Clad (CWCMC) Cable

Scope:

This International Standard specifies the dimensions and characteristics of continuously welded corrugated metal clad (CWCMC) cable as a new part of the existing IEC 60092 -3XX series of standards which utilizes the guidelines for installation already listed in IEC 60092 standards.

The CWCMC cable is applicable to ships and mobile and fixed offshore units in areas or applications where the cable is not exposed to vibration above 50 Hz, festooning, repeated flexing, excessive movement, or twisting such as in engine rooms, on elevators or in the area of drill floors, draw works, shakers, or mud pits.

For further information, contact: Rocco Lofaro, Jr., R L. Consulting LLC, PO Box 1327, Centreville, VA 20122-9998, PHONE: (703) 830-9810, FAX: (703) 830-9820, E-Mail: rlofaro@cox.net.

SC 65B - Devices

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 65B: Devices

Title:

Test Procedure for Control Valve Response Measurements for Step Inputs

Scope:

Define the testing and reporting of step response of control valves that are used in throttling closed loop control applications. Identify the factors that affect this response, the impact of the response on the quality of process control and appropriate control valve specifications.

For further information, contact: J. Tony George, Richards Industries, Inc., 3170 Wasson Road, Cincinnati, OH 45209-2360, PHONE: (513) 533-5609, FAX: (513) 871-0105, E-Mail: tgeorge@richardssind.com.

Meeting Notices

Acoustical Society of America

The four Accredited Standards Committees and ten US Technical Advisory Groups administered by the Acoustical Society of America will meet in conjunction with the 145th meeting of the Acoustical Society of America at the Nashville Convention Center, Nashville, TN from April 28 to May 2, 2003. The specific meeting details and additional details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's website at http://asa.aip.org.

BSR/UL 489-200x

9.4A Circuit breakers with equipment ground-fault protection

9.4A.1 A circuit breaker with equipment ground-fault protection shall be marked as follows:

a) With its ground-fault trip level in mA where visible after installation. Location Category B.

b) With the following wording or an equivalent abbreviation thereof on the front of the circuit breaker: ″Equipment Protection Only.″ Location Category ~~A~~B.

(NEW)
9.4A.2 At least three of the four terminals of a 120 V or 127 V rated circuit breaker with equipment ground-fault protection and all but one of the terminals of a 120/240 V rated circuit breaker with equipment ground-fault protection shall be identified. This marking shall be permitted to be on the side of the circuit breaker. Location Categories C and G.

(NEW)
9.4A.3 Terminals of a circuit breaker with equipment ground-fault protection intended to be connected to the grounded conductor shall be identified by the color white or grey. Terminals intended to be connected to ungrounded conductors shall be identified by a contrasting color. The color green shall not be used. Location Categories C and G.

BSR/UL 817-200x

36.2 An adapter cord set is intended for use at locations such as construction sites and is designed:

a) To provide power from one plug configuration to a single-outlet configuration. See Figure 36.1 and Table 36.1.

b) To provide 2 or 3 outlets on one connector body of the same configuration as the plug or convert to another configuration. See Figure 36.2 and Table 36.1.

c) To convert from one plug to 2 or 3 single-outlets of the same configuration as the plug or convert to another configuration. See Figure 36.3 for typical constructions and Table 36.1.

d) To provide power to, based on the wire gauge and length specified in Table 36.2, a maximum of either 3 or 6 in-line ~~single~~ outlets. See Figure 36.4 and Table 36.2.

Table 36.1
Adapter cord set fittings and cord length

Attachment plug rating	Cord connector rating	Max. cord length, ft (m)	Minimum gauge, AWG
15 A	15 A	50 (15.2)	14
15 A	15 A	100 (30.5)	12
15 A	20 A	2 (0.6)	14
20 A	15 A	50 (15.2)	14
20 A	15 A	100 (30.5)	12
20 A	20 A	50 (15.2)	12
20 A	20 A	100 (30.5)	10

Notes:
~~1~~ – It is permitted to have 2 or 3 lengths of cord exiting the joint.
~~2~~ – Other NEMA configurations rated 30, 50, and 60 A employing No. 10, 6, and 4 AWG cord respectively are also permitted.
~~3~~ – Adapter cord sets utilizing 15 or 20 A attachment plugs are permitted to employ the same or different configurations of line and load fittings.

Table 36.2
Fittings and cord length for adapter cord sets employing in-line outlets

Attachment plug rating	Cord connector rating	Max. cord length, ft (m)	Minimum gauge, AWG	Max. no. of outlets
15 A	15 A	50 (15.2)	14	3
15 A	15 A	100 (30.5)	12	3
20 A	15 A	50 (15.2)	12	6
20 A	15 A	100 (30.5)	10	6

37.2 The line and load fittings shall be of the grounding type and their voltage and current ratings shall be the same except that an attachment plug rated 20 A ~~may be~~ used in combination with an outlet or outlets rated 15 A and an attachment plug rated 15 A ~~may be~~ used in combination with a single outlet rated 20 A meet the intent of the requirement.

38.2 With the exception of 38.3, t~~T~~he length of an adapter cord set is to be measured from the face of the line fitting to the face of any load fitting and shall not exceed 100 ft (30.5 m).

(NEW)
38.3 The length of an adapter cord set employing a 15-A plug and 20-A outlet shall not be greater than 2 ft. (0.6 m).