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Contents

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: October 10, 2004

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 514C-200x, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (Bulletin dated August 25, 2004) (revision of ANSI/UL 514C-2002)

Clarification of the Scrub-Water Exclusion Test.

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

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

★ BSR/UL 745.1-200x, Standard for Safety for Portable Electric Tools (revision of ANSI/UL 745 Series-1996)

Comment resolution and proposed modification for proposed instruction manual requirement dated May 7, 2004.

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

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

Comment Deadline: October 25, 2004

AISC (ASC AISC) (American Institute of Steel Construction)

Revisions

BSR/AISC 341-200x, Seismic Provisions for Structural Steel Buildings (revision of ANSI/AISC 341-2002)

These provisions are for the design and construction of structural steel members and connections in the Seismic Load Resisting Systems in buildings and other structures. The design forces in these structures shall result from earthquake motions determined on the basis of various levels of energy dissipation in the inelastic range of response.
Single copy price: $12.00

Order from: Janet Cummins, AISC; cummins@aisc.org
Send comments (with copy to BSR) to: Cynthia Duncan, AISC; duncan@aisc.org

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

Draft X9.100-160 Part 1-200x, Placement and Location of Magnetic Ink Printing (MICR) - Part 1 (revision and redesignation of ANSI X9.13-1999)

Part 1 of this standard covers only design considerations that apply to placement and location of magnetic ink printing on checks, drafts, and other documents intended for automated processing among depository institutions. Other types of documents such as internal control forms are not covered. A complete understanding of MICR printing requires reference to other standards and technical guidelines listed in Clause 2.
Single copy price: $90.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy)
Send comments (with copy to BSR) to: Same

Draft X9.100-160 Part 2-200x, Placement and Location of Magnetic Ink Printing (MICR) - Part 2: EPC Field Use (revision and redesignation of ANSI X9.13-1999)

Part 2 of this standard establishes external processing code (EPC) assignments and management, and specifies the MICR characters approved for use in the U.S. Payments System.
Single copy price: $50.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy)
Send comments (with copy to BSR) to: Same

ASNT (American Society for Non-Destructive Testing)

New Standards

BSR/ASNT ILI-PQ-200x, In-Line Inspection Personnel Qualification and Certification Standard (new standard)

Provides a standard means for employers to qualify and certify nondestructive testing personnel using in-line inspection technologies on oil and gas pipelines to include levels of qualification, education, training, and experience requirements, examinations, certification, and recertification.
Single copy price: $20.00 (paper copy); Free (electronic copy)

Order from: Brian O'Connell, ASNT; boconnell@asnt.org
Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

BSR T1.701-1994 (R200x), Universal Personal Telecommunications (UPT) - Service Description (Service Set One) (reaffirmation of ANSI T1.701-1994 (R1999))

This standard established general principles and a service description for Universal Personal Telecommunication (UPT). It provides a general service description from the point of view of the individual UPT user. The standard does not consider network implementation or regulatory issues.
Single copy price: $108.00

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

BSR T1.702-1995 (R200x), Telecommunications - Personal Communications Terminology (reaffirmation of ANSI T1.702-1995 (R1999))

This standard provides a repository for personal communications terminology. It contains definitions, acronyms, and abbreviations associated with personal communications. This standard should be utilized as an aid to achieve a common basis of understanding of personal communications terminology.
Single copy price: $108.00

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

BSR T1.703-1995 (R200x), Allocation of Letters to the Keys of Numeric Keypads for Telecommunications (reaffirmation of ANSI T1.703-1995 (R1999))

Increasingly, telecommunications services are making use of letters, as well as numbers, on numeric keypads for tasks such as directory, dial-by-name, entry of alphabetic numbers, and the like. In addition, it is recognized that many users of telecommunication services prefer to use letters instead of digits to code and remember numbers. Hence, there is a need for a standard allocation of letters to they keys of numeric keypads used for telecommunications.
Single copy price: $43.00

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

BSR T1.709-1999 (R200x), Stage 1 Service Description for Personal Communications Services (PCS) - Emergency Services Call Supplementary Service (reaffirmation of ANSI T1.709-1999)

This document defines a generic stage 1 service description of an emergency services call from a Personal Communications Service (PCS) user's (i.e., calling party) perspective. It describes the possible actions relevant to the service as perceived by the user. A description of an emergency services call from the Public Safety Answering Point (PSAP) perspective is contained in Wireless Enhanced Emergency Services, J-STD-034.

Single copy price: $58.00

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

BSR T1.711-1999 (R200x), Number Portability for PCS 1900 Short Message Service and Other Services (reaffirmation of ANSI T1.711-1999)

This standard defines the PCS 1900 requirements needed to support Short Message Service and other Services in a Number Portability environment. In this document, the phrase "Number Portability environment" refers to an environment where Service Provider Number Portability is active in the PCS 1900 networks. The phrase "Number Portability" and "Service Provider Number Portability" is used interchangeably throughout this document.
Single copy price: $108.00

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

BSR T1.713-2000 (R200x), Personal Communications Services PCS 1900 Specifications (reaffirmation of ANSI T1.713-2000)

This standard describes in detail a complete specification suitable for Personal Communication Services (PCS) operating in the licensed North American PCS bands (1850-1910 Mhz paired with 1930-1990 MHz). Since this technology is related to GSM/DCS, which has been standardized in Europe by the European Telecommunications Standards Institute (ETSI), these PCS 1900 standards have now been integrated and harmonized with that set of GSM/DCS Specifications, resulting in a specification for GSM/DCS/PCS based on the Release 98 (as of SMG29) Series of GSM Specifications.
Single copy price: $96.00

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

BSR T1.714-2000 (R200x), Stage 2 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-F) Supplementary Service (reaffirmation of ANSI T1.714-2000)

A uniform, nationwide approach is needed to ensure effective implementation of the wireless priority treatment. This standard defines and describes call set-up procedures for the Enhanced Priority Access and Channel Assignment (PACA-E) service for priority access as well as priority egress for a Personal Communications Service (PCS) system. This standard defines the functionality required to support the PACA-E priority treatment supplementary service in a PCS Basic Call process.
Single copy price: $108.00

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

BSR T1.715-2000 (R200x), IMT-2000 - CDMA DS and TDD Radio Interface Specifications (reaffirmation of ANSI T1.715-2000)

This standard describes in detail the specification for the IMT-2000 Radio Access Network Interface suitable for a third generation wireless mobile system to operate in any licensed North American band of frequencies. The frequencies to be used for IMT-2000 operation in North Americaa will include the PCS band of frequencies at 1900 MHz. The list of 3GPP Radio Access Network Interface Specifications are defined and described in clause 2.
Single copy price: $96.00

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

BSR T1.716-2000 (R200x), Air Interface Standard for Broadband Direct Sequence CDMA for Fixed Wireless PSTN Access - Layer 1 (reaffirmation of ANSI T1.716-2000)

This document specifies the transmit functions of Layer 1 to define the air interface for a Broadband Direct Sequence CDMA system for Fixed Wireless PSTN Access (FWPA). This air interface satisfies the requirements defined in T1.TR.67-2001 for the single-line subscriber architecture. This standard provides the detailed definition of all component entities within Layer 1, and the services and primitives provided to other layers by Layer 1.
Single copy price: $151.00

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

BSR T1.717-2000 (R200x), Air Interface Standard for Broadband Direct Sequence CDMA for Fixed Wireless PSTN Access - Layer 2 (reaffirmation of ANSI T1.717-2000)

This standard specifies the transmit functions of Layer 2 to define the air interface for a Broadband Direct Sequence CDMA system for Fixed Wireless PSTN Access (FWPA). This air interface satisfies the requirements defined in T1.TR.67-2001 for the single-line subscriber architecture. This standard provides the detailed definition of all component entities within Layer 2, and the services and primitives provided to other layers by Layer 2.

Single copy price: $251.00

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

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Reaffirmations

★ BSR N42.26-1995 (R200x), Radiation Protection Instrumentation - Monitoring Equipment - Personal Warning Devices for X and Gamma Radiations (reaffirmation of ANSI N42.26-1995)

The purpose of this standard is to specify the design requirements and performance characteristics of personal warning devices used to give an audible or audible and visual indications related to dose equivalent rate from strongly penetrating raditions (as defined in ICRU Report 47)
Single copy price: $170.00 (List); $135.00 (IEEE Member)

Order from: http://shop.ieee.org/ieeestore/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

IIAR (International Institute of Ammonia Refrigeration)

New Standards

BSR/IIAR GDL 1-200x, Ammonia Refrigeration Training Guideline (new standard)

The standard will identify areas of study and learning objectives and provide a roadmap for training. It will include lists of refrigeration-specific concepts, skills, knowledge and competencies that should be included in training programs for ammonia refrigeration operators. There is a possibility that the outcome of the public review and consensus process may result in this document becoming a guideline rather than a standard.
Single copy price: Free

Order from: Chris Combs, IIAR; chris_combs@iiar.org
Send comments (with copy to BSR) to: Same

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

New Standards

★ Draft INCITS 398-200x, Information technology - Common Biometric Exchange Formats Framework (CBEFF) (new standard)

Specifies a common set of data elements necessary to support multiple biometric technologies and to promote interoperability of biometric-based application programs and systems by allowing for biometric data exchange. These common data elements can be placed in a single file, record, or data object used to exchange biometric information between different system components and applications. This publication specifies the Biometric data elements.
Single copy price: $18.00

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

MHI (Material Handling Industry)

New Standards

BSR/MHI ICM-200x, The North American Performance Standard for Casters and Wheels (new standard)

Provides manufacturers, specifiers and users with a common basis for evaluating the safety, durability, structural adequacy, and technical requirements for group specific casters and wheels. The standard defines industry terms, specific tests, equipment/methods that can be used, the condition of tests, and minimum acceptance levels to be used in evaluating these products.
Single copy price: $15.00

Order from: Michael Ogle, MHI; mogle@mhia.org
Send comments (with copy to BSR) to: Same

RPTIA (Recreational Park Trailer Industry Association)

Revisions

★ BSR A119.5-200x, Park Trailers (revision of ANSI A119.5-1998)

Covers fire and life safety criteria and plumbing for recreational park trailers considered necessary to provide a reasonable level of protection from loss of life from fire and explosion. It reflects situations and the state of the art prevalent at the time the Standard was issued.
Single copy price: $10.00 (nonmembers to cover shipping and handling); Free (RPTIA members, Government agencies and RPTIA recognized

Order from: William Garpow, RPTI; wgarpow@mail2.newnanutilities.org
Send comments (with copy to BSR) to: Same

RVIA (Recreational Vehicle Industry Association)

Revisions

BSR/RVIA 12V-200x, Low Voltage Electrical Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA 12V-2000)

Covers the installation of low-voltage electrical systems and devices within recreational and conversion vehicles. In the absence of specific instructions from the OEM, this standard also covers any additions, deletions, or modifications to any part of the original equipment chassis manufacturer's electrical system.
Single copy price: $10.00

Order from: Kent Perkins, RVIA; kperkins@rvia.org
Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

★ BSR/UL 1598-200x, Standard for Safety for Luminaires (Bulletin dated May 14, 2004) (new standard)

Review material consists of changes proposed to enhance the readability of the requirements. Proposed changes are not intended to change the meaning of the requirements.
Single copy price: Contact comm2000 for pricing and delivery options

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

Revisions

BSR/UL 773A-200x, Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (Bulletin dated September 8, 2004) (revision of ANSI/UL 773A-2003)

Covers indoor and outdoor light-sensitive, motion (passive infrared)-sensitive, or both light -and motion (passive infrared)-sensitive control units rated 300 volts alternating current (ac) or less and 2000 watts or less that are intended for controlling indoor or outdoor electric lighting fixtures, and that are intended to be employed in accordance with the National Electrical Code, NFPA 70. These requirements do not cover photoelectric switches, intended for industrial use, or controls of the plug-in, locking type, used for area or roadway lighting fixtures.
The following items are subject to comments:
1) Revisions to clarify the minimum wire size for field-wiring terminals and leads;
2) Revisions to clarify the minimum conductor size for flexible cords;
3) Revisions to change "natural gray" to "gray" for identification of grounded conductors;
4) Revisions to prohibit current flow in the equipment-grouding circuit;
5) Addition of requirements to specify that means shall be provided for grounding a metallic faceplate whether or not a metallic faceplate is provided with the switch; and
6) Revisions to require that there not be any connections or components in parallel with the required air-gap.
Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 1699-200x, Standard for Safety for Arc-Fault Circuit-Interrupters (revision of ANSI/UL 1699-200x)

The following items are subject to comment:
1) New Requirements for Abnormal Overvoltage Tests;
2) Revision of the Requirements for the Masking the Signal to Operate Test - (STP Member Proposal);
3) Modification to Paragraph 58.2 for the Revision of the Requirements for the Operation Inhibition Tests - Proposal Item 8 of 12/19/03 Bulletin - (STP Member Proposal); and
4) Addition to the General Requirements for the Branch/Feeder Arc-Fault Circuit-Interrupters - (STP Member Proposal).
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Edward Minasian, UL-NY; Edward.D.Minasian@us.ul.com

BSR/UL 1996-200x, Standard for Safety for Electric Duct Heaters (Bulletin dated August 30, 2004) (revision of ANSI/UL 1996-2001)

Revisions to the proposed third edition of UL 1996 based on consideration of comments received to the February 6, 2004 proposal bulletin.
Single copy price: Contact comm2000 for pricing and delivery options

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

Comment Deadline: November 9, 2004

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

ASSE (American Society of Sanitary Engineering)

New Standards

★ BSR/ASSE 1032-200x, Performance Requirements for Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type (new standard)

These devices prevent carbon dioxide gas and carbonated water from backflowing into the potable water system which supplies the carbonating unit. They operate under continuous or intermittent pressure conditions. They consist of two independently acting check valves internally force loaded to a normally closed position and designed to operate under intermittent or continuous pressure conditions. They are permitted to be equipped with a supplementary check valve installed downstream of the independently acting check valves.
Single copy price: $40.00

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

ANSI Technical Reports

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

Comment Deadline: October 10, 2004

ISA (ISA -The Instrumentation, Systems, and Automation Society)

ANSI/ISA TR99.00.01-2004, Security Technologies for Manufacturing and Control Systems (TECHNICAL REPORT) (technical report)

This ISA Technical Report provides an evaluation and assessment of current types of electronic security technologies and tools that apply to the manufacturing and control systems environment (including development, implementation, operations, maintenance, engineering and other user services). It provides guidance to manufacturers, vendors, and security practitioners at end-user companies on the technological options for securing these systems against electronic (cyber) attack. It is the first ISA technical report in a series, and deals with analyzing technologies and determining applicability to securing the manufacturing and control systems environment.
Single copy price: $109.00

Order from: Charles Robinson, ISA; crobinson@isa.org
Send comments (with copy to BSR) to: Same

ANSI/ISA TR99.00.02-2004, Integrating Electronic Security into the Manufacturing and Control Systems Environment (TECHNICAL REPORT) (technical report)

This ISA Technical Report follows ISA TR99.00.01-2004 by providing recommendations and guidance for effectively using electronic security technology, and developing a site or corporate security program and plan for the manufacturing and control systems environment.

Single copy price: $109.00

Order from: Charles Robinson, ISA; crobinson@isa.org
Send comments (with copy to BSR) to: Same

Corrections

Error in Phone Number

On pages 7 and 8 of the September 3, 2004 issue of Standards Action, there was a typographical error in the phone number of Bill Ash of IEEE. His correct phone number is (732) 465-5828.

Error in Price

On page 2 of the September 3, 2004 issue of Standards Action, there was an error in the single copy price of BSR/AHAM HU-1-200x. The correct price is “free”. We apologize for any inconvenience this error may have caused.

Call for Comment Contact Information

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

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ASSE (Organization)
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UL-IL
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Northbrook, IL 60062
Phone: (847) 272-8800

UL-NC
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Research Triangle Park, NC 27709-3995
Phone: (919) 549-1885
Fax: (919) 547-6182

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 x23305
Fax: (631) 439-6021

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.

ARI (Air-Conditioning and Refrigeration Institute)

New Standards

ANSI/ARI 110-2004, Air-Conditioning and Refrigerating Equipment Nameplate Voltages (new standard): 8/31/2004

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

ANSI X9.99-2004, Privacy Impact Assessment Standard (new standard): 9/2/2004

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B16.15-1985 (R2004), Cast Bronze Threaded Fittings (reaffirmation of ANSI/ASME B16.15-1985 (R1994)): 8/31/2004

ASTM (ASTM International)

New Standards

ANSI/ASTM E2320-2004, Classification for Serviceability of an Office Facility for Thermal Environment and Indoor Air Conditions (new standard): 7/5/2004

Reaffirmations

ANSI/ASTM D5798-1999A (R2004), Specification for Fuel Ethanol Ed75-Ed85 for Automotive Spark-Ignition Engines (reaffirmation of ANSI/ASTM D5798-1999A): 7/19/2004

ANSI/ASTM D6421-1999A (R2004), Test Method for Evaluating Automotive Spark-Ignition Engine Fuel for Electronic Port Fuel Injector Fouling by Bench Procedure (reaffirmation of ANSI/ASTM D6421-1999A): 7/19/2004

ANSI/ASTM D6422-1999 (R2004), Test Method for Water Tolerance Phase Separation of Gasoline-Alcohol Blends (reaffirmation of ANSI/ASTM D6422-1999): 7/19/2004

ANSI/ASTM D6423-1999 (R2004), Test Method for Determination of pH of Ethanol, Denatured Fuel Ethanol, and Fuel Ethanol Ed75-Ed85 (reaffirmation of ANSI/ASTM D6423-1999): 7/19/2004

Revisions

ANSI/ASTM D2887-2004, Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatography (revision of ANSI/ASTM D2887-2004): 7/1/2004

ANSI/ASTM D4806-2004, Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-2003): 7/19/2004

ANSI/ASTM D4814-2004, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-2004): 7/19/2004

ANSI/ASTM D5213-2004, Specification for Polymeric Resin Film for Electrical Insulation and Dielectric Applications (revision of ANSI/ASTM D5213-1999): 5/1/2004

ANSI/ASTM E176-2004, Terminology of Fire Standards (revision of ANSI/ASTM E176-2002): 7/1/2004

ANSI/ASTM E2187-2004, Test Method for Measuring the Ignition Strength of Cigarettes (revision of ANSI/ASTM E2187-2002): 7/1/2004

★ ANSI/ASTM F400-2004, Consumer Safety Specification for Lighters (revision of ANSI/ASTM F400-1997): 9/1/2004

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

★ ANSI T1.427.03 -2004, TDIM Bonding Protocol (new standard): 9/3/2004

Revisions

ANSI T1.114-2004, Signalling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP) (revision of ANSI T1.114-2000): 9/3/2004

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1451.4-2004, Standard for a Smart Transducer Interface for Sensors and Actuators - Mixed-Mode Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats (new standard): 8/25/2004

Revisions

ANSI/IEEE 1076.6-2004, Standard for VHDL Register Transfer Level (RTL) Synthesis (revision of ANSI/IEEE 1076.6-1999): 8/25/2004

ISA (ISA-The Instrumentation, Systems, and Automation Society)

New National Adoptions

ANSI/ISA 12.10.05 (IEC 61241-10 Mod)-2004, Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Classification of Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations (national adoption with modifications): 8/31/2004

ANSI/ISA 84.00.01, Part 1 (IEC 61511-1 Mod)-2004, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements. (national adoption with modifications and revision of ANSI/ISA S84.01-1996): 9/2/2004

ANSI/ISA 84.00.01, Part 2 (IEC 61511-2 Mod)-2004, Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application - Informative (national adoption with modifications and revision of ANSI/ISA S84.01-1996): 9/2/2004

ANSI/ISA 84.00.01, Part 3 (IEC 61511-3 Mod)-2004, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels - Informative (national adoption with modifications and revision of ANSI/ISA S84.01-1996): 9/2/2004

NEMA (ASC C50) (National Electrical Manufacturers Association)

Revisions

ANSI/NEMA MG 1-2003, Revision 1, Motors and Generators (revision of ANSI/NEMA MG 1-2003): 9/3/2004

NSF (NSF International)

Revisions

ANSI/NSF 53-2002e, Addendum 1.0-2002e (i35), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a): 8/12/2004

PMI (Project Management Institute)

Revisions

ANSI/PMI 99-001-2004, A Guide to the Project Management Body of Knowledge (PMBOK® Guide - Third Edition) (revision of ANSI/PMI 99-001-2000): 9/1/2004

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 103-2004, Test Method for DC Contact Resistance, Drop Cable to F-Connectors and F81 Barrels (new standard): 8/31/2004

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 912-A-2004, Telecommunications - IP Telephony Equipment - Voice Gateway Transmission Requirements (new standard): 8/31/2004

Revisions

ANSI/TIA 604-2-B-2004, FOCIS2 - Fiber Optic Connector Intermateability Standard, Type ST (revision of ANSI/TIA 604-2-A-2003): 8/31/2004

ANSI/TIA 604-3-B-2004, FOCIS 3 - Fiber Optic Connector Intermateability Standard, Type SC and SC-APC (revision of ANSI/TIA 604-3A-2000): 8/31/2004

ANSI/TIA 604-13-A-2004, FOCIS13 - Fiber Optic Connector Intermateability Standard, Type SFOC 1.25 (revision of ANSI/TIA 604-13-2002): 8/31/2004

ANSI/TIA 604-16-A-2004, FOCIS16 - Fiber Optic Connector Intermateability Standard, Type LSH (revision of ANSI/TIA 604-16-2003): 9/3/2004

ANSI/TIA 678-A-2004, Data Transmission Systems and Equipment - Serial Asynchronous Automatic Dialing and Control for Character Node DCE on Wireless Data Services (revision of ANSI/TIA 678-1999): 9/3/2004

UL (Underwriters Laboratories, Inc.)

New National Adoptions

ANSI/UL 60947-7-1-2004, Standard for Terminal Blocks for Copper Conductors (national adoption with modifications and revision of ANSI/UL 60947-7-1-2004): 8/31/2004

ANSI/UL 60947-7-2-2004, Standard for Protective Conductor Terminal Blocks for Copper Conductors (national adoption with modifications and revision of): 8/31/2004

ANSI/UL 60974-1 -2004, Standard for Arc Welding Equipment - Part 1: Welding Power Sources (identical national adoption and revision of ANSI/UL 551-1998): 8/24/2004

New Standards

ANSI/UL 1990-2004, Nonmetallic Underground Conduit with Conductors (new standard): 8/26/2004

★ ANSI/UL 2335-2004, Fire Tests of Storage Pallets (new standard): 9/1/2004

Revisions

ANSI/UL 448-2004, Standard for Safety for Pumps for Fire-Protection Service (revision of ANSI/UL 448-1999): 8/31/2004

ANSI/UL 486C-2004, Standard for Safety for Splicing Wire Connectors (revision of ANSI/UL 486C-2001): 8/31/2004

ANSI/UL 1247-2004, Standard for Safety for Diesel Engines for Driving Centrifugal Fire Pumps (revision of ANSI/UL 1247-2000): 8/31/2004

ANSI/UL 1565-2004, Positioning Devices (revision of ANSI/UL 1565-2002): 8/18/2004

ANSI/UL 1574-2004, Standard for Safety for Track Lighting Systems (revision of ANSI/UL 1574-1996): 8/30/2004

ANSI/UL 2079-2004, Standard for Safety for Tests for Fire Resistance of Building Joint Systems (revision of ANSI/UL 2079-1998): 8/30/2004

Project Initiation Notification System (PINS)

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

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

ASNT (American Society for Non-Destructive Testing)

Office: 1711 Arlingate Lane
P.O. Box 28518
Columbus, OH 43228-0518

Contact: *Brian O'Connell*

Fax: (614) 274-6003

E-mail: boconnell@asnt.org

BSR/ASNT CP-105-200x, ASNT Standard Training Outlines for Qualification of Nondestructive Testing Personnel (new standard)

Stakeholders: General industry

Project Need: Standardizes previously published training outlines for the qualification of nondestructive testing personnel.

An essential element in the effectiveness of nondestructive testing (NDT) is the qualification of the personnel who are responsible for and who perform nondestructive testing. Formal training is an important and necessary element in acquiring the skills necessary to perform nondestructive tests effectively. This standard specifies the body of knowledge to be used as part of a training program qualifying and certifying NDT personnel.

EIA (Electronic Industries Alliance)

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

Contact: *Cecelia Yates*

Fax: (703) 907-7549

E-mail: cyates@ecaus.org

BSR/EIA 364-48A-200x, Metallic Coating Thickness Measurement of Contacts Test Procedure for Electrical Connectors (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: Test methods contained in this standard are being superseded by applicable ASTM standards.

This test procedure includes several methods that, when required by the referencing document, are to be used for measuring the thickness of electrical contact surface finishes.

GTEEMC (Georgia Tech Energy and Environmental Management Center)

Office: 142 O'Keefe Building
Atlanta, GA 30332-0640

Contact: *Ginny Key*

Fax: (404) 894-1192

E-mail: ginny.key@edi.gatech.edu

BSR/MSE 2000-200x, A Management System for Energy (revision of ANSI/MSE 2000-2000)

Stakeholders: Association (generally industrial/commercial), commercial, energy consultant, educational (non-profit providing education/technical assistance in this field), energy services company, equipment supplier, manufacturer, regulatory/government, utility

Project Need: To both bring this standard more in line with the revised ISO quality and environmental management standards and add several topics not addressed in the current version but becoming more common (such as outsourcing).

MSE 2000: 2005 includes the elements of a management system that easily integrates with quality and environmental management systems and contains both the technical and the management aspects of controlling and shaping energy (or water) purchase, storage, use, and disposal.

NEMA (ASC C78) (National Electrical Manufacturers Association)

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

Contact: *Matt Clark*

E-mail: Mat_clark@nema.org

BSR C78.42-200x, Electric Lamps - High-Pressure Sodium Lamps (revision of ANSI C78.42-2001)

Stakeholders: Manufacturer

Project Need: This project is needed as a revision of ANSI

This standard sets forth the physical and electrical requirements for HPS lamps, to ensure performance and interchangeability.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: *Robin Fenton*

E-mail: rfenton@scte.org

BSR/SCTE 43-200x, Digital Video Systems Characteristics Standard for Cable Television (revision of ANSI/SCTE 43-2004)

Stakeholders: Cable Telecommunication Industry

Project Need: Update the current standard

This document is a proposed amendment to the ANSI/SCTE 43-2004 standard, titled "Digital Video Systems Characteristics." This document describes the characteristics and normative specifications for the Video Subsystem standard for Cable Television.

TIA (Telecommunications Industry Association)

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

Contact: *Susanne White*

Fax: (703) 907-7727

E-mail: swhite@tiaonline.org

BSR/TIA 1062-200x, 1544 kbps Interface Requirements for Packet Based Gateways (new standard)

Stakeholders: Telecomm Industry

Project Need: Ensure compatibility of the 1544 kbps VoIP gateway equipment

This standard fills a recognized need in the telecommunications industry, brought about by the connecting of public and private networks using Voice over Internet Protocol (VoIP) gateways with 1544 kbps network interfaces supplied by different manufacturers. The requirements in this standard are formulated to ensure compatibility of the 1544 kbps VoIP gateway equipment for communications over the Internet and packet switched networks with the public and private network 1544 kbps DS1 and DSX-1 equipment.

BSR/TIA 1063-200x, Analog Telephone Port Requirements for Packet Based Terminal Adapters (new standard)

Stakeholders: Telecomm Industry

Project Need: Ensure compatibility of the existing analog telephony equipment

This standard fills a recognized need in the telecommunications industry, brought about by the connecting of Voice over Internet Protocol (VoIP) terminal adapter to the existing analog telephony equipment supplied by different manufacturers. The requirements in this standard are formulated to ensure compatibility of the existing analog telephony equipment with the analog telephone port of the VoIP terminal adapter for communications over the Internet and packet switched networks.

VITA (VMEbus International Trade Association (VITA))

Office: PO Box 19658
Fountain Hills, AZ 85269

Contact: *John Rynearson*

E-mail: techdir@vita.com

BSR/VITA 47-200x, Environments, Design and Construction, Safety, and Quality for Plug-In Units Standard (new standard)

Stakeholders: Developers and users of COTS plug-in electronic

Project Need: Consolidation of a number of common requirements for COTS plug-in electronic modules

This standard defines environmental, design and construction, safety, and quality requirements for commercial-off-the-shelf (COTS) plug-in units (cards, modules, etc) intended for mobile applications.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ISO and IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

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

Ordering Instructions

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

ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 17201-2, Acoustics - Noise from shooting ranges - Part 2: Estimation of source data for muzzle blast and projectile noise - 11/20/2004, $88.00

ISO/DIS 17201-4, Acoustics - Noise from shooting ranges - Part 4: Prediction of projectile noise - 11/20/2004, $63.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 7396-1, Medical gas pipeline systems - Part 1: Pipelines for compressed medical gases and vacuum - 11/27/2004, $165.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 3951-2, Sampling procedures for inspection by variables - Part 2: General specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection of independent quality characteristics - 11/25/2004, $137.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO/DIS 7183, Compressed air dryers - Specifications and test methods - 12/2/2004, $67.00

CRANES (TC 96)

ISO/DIS 9927-3, Cranes - Inspections - Part 3: Tower cranes - 11/28/2004, $83.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-22, Fire detection and fire alarm systems - Part 22: Duct sampling equipment - 12/3/2004, $88.00

FLOOR COVERINGS (TC 219)

ISO/DIS 24334, Laminate floor coverings - Determination of locking strength for mechanically assembled panels - 12/2/2004, $49.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 12647-3, Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - Part 3: Coldset offset lithography on newsprint - 12/2/2004, $63.00

GRAPHICAL SYMBOLS (TC 145)

ISO 7010/DAmd1, Safety sign E007 - Evacuation assembly point - 11/25/2004, $28.00

ISO 7010/DAmd2, Safety sign E008 - Break to obtain access - 11/25/2004, $28.00

ISO 7010/DAmd3, Safety sign E009 - Doctor - 11/25/2004, $28.00

ISO 7010/DAmd4, Safety sign M002 - Refer to instruction manuel/booklet - 11/25/2004, $28.00

ISO 7010/DAmd5, Safety sign M003 - Wear ear protection - 11/25/2004, $28.00

ISO 7010/DAmd6, Safety sign M004 - Wear eye protection - 11/25/2004, $28.00

ISO 7010/DAmd7, Safety sign P011 - Do not extinguish with water - 11/25/2004, $28.00

ISO 7010/DAmd8, Safety sign W012 - Warning; Electricity - 11/25/2004, $28.00

ISO 7010/DAmd9, Safety sign W013 - Warning; Guard dog - 11/25/2004, $28.00

ISO 7010/DAmd10, Safety sign W014 - Warning; Fork lift trucks and other industrial vehicles - 11/25/2004, $28.00

ISO 7010/DAmd11, Safety sign W015 - Warning; Overhead load - 11/25/2004, $28.00

ISO 7010/DAmd12, Safety sign W016 - Warning; Toxic material - 11/25/2004, $28.00

ISO 7010/DAmd13, Safety sign W017 - Warning; Hot surface - 11/25/2004, $28.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 23570-2, Distributed installation in industrial applications - Part 2: Hybrid communication bus - 12/2/2004, $83.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 21127, Information and documentation - A reference ontology for the interchange of cultural heritage information - 11/26/2004, $156.00

ISO/DIS 22310, Information and documentation - Requirements for records/documents management in standards - 12/2/2004, $38.00

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

ISO/DIS 13503-2, Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations - 11/27/2004, $88.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 6980-1, Nuclear energy - Reference beta-particle radiations - Part 1: Production method - 12/3/2004, $58.00

ROAD VEHICLES (TC 22)

ISO/DIS 14508, Road vehicles - Spark-plugs - Terminals - 12/3/2004, $32.00

ISO/DIS 19812, Road vehicles - M10 x 1 compact spark-plugs with flat seating and 16 mm hexagon and their cylinder head housings - 12/3/2004, $38.00

ISO 2575/DAmd2, Road vehicles - Symbols for controls, indicators and tell-tales - Amendment 2 - 11/25/2004, $38.00

ISO 2575/DAmd3, Road vehicles - Symbols for controls, indicators and tell-tales - Amendment 3 - 11/25/2004, $38.00

STEEL (TC 17)

ISO/DIS 4998, Continuous hot-dip zinc-coated carbon steel sheet of structural quality - 11/28/2004, $53.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 18472, Sterilization of health care products - Biological and chemical indicators - Test equipment - 11/27/2004, $88.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 8083, Machinery for forestry - Falling-object protective structures (FOPS) - Laboratory tests and performance requirements - 11/27/2004, $49.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 16392, Tyres - Electrical resistance - Test method for measuring electrical resistance of tyres on a test rig - 12/2/2004, $43.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 15614-7, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding - 11/25/2004, $78.00

ZINC AND ZINC ALLOYS (TC 18)

ISO/DIS 1169, Zinc alloys - Determination of aluminium content - Titrimetric method - 12/2/2004, $43.00

ISO/DIS 3750, Zinc alloys - Determination of magnesium content - Flame atomic absorption spectrometric method - 12/2/2004, $43.00

ISO/IEC DIS 17344, Information technology - Data interchange on 120 mm and 80 mm optical disk using +R format - Capacity: 4,7 Gbytes and 1,46 Gbytes per side (recording speed up to 8X) - 11/25/2004, $165.00

ISO/IEC DIS 22533, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 2,3 Gbytes per cartridge - 11/25/2004, $165.00

ISO/IEC DIS 22534, Information technology - Telecommunications and information exchange between systems - Application session services - 11/25/2004, $78.00

ISO/IEC DIS 22535, Information technology - Telecommunications and information exchange between systems - Corporate telecommunication networks - Tunnelling of QSIG over SIP - 11/25/2004, $53.00

ISO/IEC DIS 22536, Information technology - Telecommunications and information exchange between systems - NFCIP-1 - RF interface test methods - 11/25/2004, $97.00

ISO/IEC DIS 22537, Information technology - ECMAScript for XML (E4X) specification - 11/25/2004, $156.00

IEC Standards

3/712/FDIS, IEC 82045-2: Document management - Part 2: Metadata elements and information reference model, 11/05/2004

29/563/FDIS, IEC 60645-5: Electroacoustics - Audiometric equipment - Part 5: Instruments for the measurement of aural acoustic impedance/admittance, 11/05/2004

61/2740/FDIS, IEC 60335-2-3-A1 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons, 11/05/2004

61/2742/FDIS, IEC 60335-2-60 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths, 11/05/2004

78/594/FDIS, IEC 61477 Ed. 1 Amendment 2: Live working - Minimum requirements for the utilization of tools, devices and equipment, 11/05/2004

100/847/FDIS, IEC 60728-11: Cable networks for television signals, sound signals and interactive services - Part 11: Safety (TA 5), 11/05/2004

106/79/FDIS, Exposure to electric and magnetic fields in the low and intermediate frequency range - Method for calculating the current density and internal electric field induced in the human body - Part 2-1: Exposure to magnetic fields - 2D models, 11/05/2004

29/562/FDIS, IEC 61094-6: Measurement microphones - Part 6: Electrostatic actuators for determination of frequency response, 10/29/2004

61/2741/FDIS, IEC 60335-2-6-A1 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, 10/29/2004

61/2743/FDIS, IEC 60335-2-75-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, 10/29/2004

61/2744/FDIS, IEC 60335-2-97-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment, 10/29/2004

61/2746/FDIS, IEC 60335-2-98-A1 Ed 2.0: Household and similar electrical appliances - Safety - Particular requirements for humidifiers, 10/29/2004

61C/283/FDIS, IEC 60335-2-34-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, 10/29/2004

77A/470/FDIS, IEC 61000-3-12: Electromagnetic compatibility (EMC) - Part 3-12: Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and = 75 A per phase, 10/29/2004

4/196/FDIS, Hydraulic turbines, storage pumps and pump-turbines - Cavitation pitting evaluation - Part 1: Evaluation in reaction turbines, storage pumps and pump-turbines, 10/22/2004

29/561/FDIS, IEC 60118-13: Electroacoustics - Hearing aids - Part 13: Electromagnetic compatibility (EMC), 10/22/2004

36B/239/FDIS, IEC 61211, Ed.1: Insulators of ceramic material or glass for overhead lines with a nominal voltage greater than 1000 V - Impulse puncture testing in air, 10/22/2004

61/2745/FDIS, IEC 60335-2-95-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use, 10/22/2004

86B/2018/FDIS, IEC 61754-7 Ed 2.0: Fibre optic connector interfaces - Part 7: Type MPO connector family, 10/22/2004

106/78/FDIS, Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body - Part 1: General, 10/22/2004

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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

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

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

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CEN

European drafts sent for CEN enquiry

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

EN 771-1: 2003/prA1, Specification for masonry units - Part 1: Clay masonry units - 10/26/2004, $43.00

EN 771-2: 2003/prA1, Specification for masonry units - Part 2: Calcium silicate masonry units - 10/26/2004, $28.00

EN 771-3: 2003/prA1, Specification for masonry units - Part 3: Aggregate concrete masonry units (Dense and light-weight aggregates) - 10/26/2004, $38.00

EN 771-4: 2003/prA1, Specification for masonry units - Part 4: Autoclaved aerated concrete masonry units - 10/26/2004, $28.00

EN 771-5: 2003/prA1, Specification for masonry units - Part 5: Manufactured stone masonry units - 10/26/2004, $28.00

EN 772-9/1998/prA1, Methods of test for masonry units - Part 9: Determination of volume and percentage of voids and net volume of calcium silicate masonry units by sand filling - 10/26/2004, $28.00

EN 772-16: 2000/prA2, Methods of test for masonry units - Part 16: Determination of dimensions - 10/26/2004, $32.00

EN 772-20: 2000/prA1, Methods of test for masonry units - Part 20: Determination of flatness of faces of aggregate concrete, manufactured stone and natural stone masonry units - 10/26/2004, $28.00

EN 1433: 2002/prA1, Drainage channels for vehicular and pedestrian areas - Classification, design and testing requirements, marking and evaluation of conformity - 1/19/2005, $28.00

prEN 54-21, Fire detection and fire alarm systems - Part 21: Alarm transmission and fault warning routing equipment - 1/26/2005, $83.00

prEN 772-2: 1998/prA1, Methods of test for masonry units - Part 2: Determination of percentage area of voids in aggregate concrete masonry units (by paper indentation) - 10/26/2004, $28.00

prEN 1591-3, Flanges and their joints - Design rules for gasketed circular flange connections - Part 3: Calculation method for metal to metal contact type flanged joint - 1/26/2005, $119.00

prEN 1646-2 REVIEW, Leisure accommodation vehicles - Motor Caravans - Part 2: User payloads - 2/2/2005, $32.00

prEN 10207 REVIEW, Steels for simple pressure vessels - Technical delivery requirements for plates, strips and bars - 12/19/2004, $63.00

prEN 10253-3, Butt-welding pipe fittings - Part 3: Wrought austenitic and austenitic-ferrtic (duplex) stainless steels without specific inspection requirements - 2/2/2005, $102.00

prEN 12323 REVIEW, AIDC technologies - Symbology specifications -Code 16K - 1/19/2005, $72.00

prEN 13121-3, GRP tanks and vessels for use above ground - Part 3: Design and workmanship - 11/19/2004, $193.00

prEN 13200-4, Spectator facilities - Part 4: Seats - Product characteristics - 1/26/2005, $72.00

prEN 14389-1, Road traffic noise reducing devices - Procedures for assessing long term performance - Part 1: Acoustical characteristics - 1/26/2005, $38.00

prEN 14492-1, Cranes - Power driven winches and hoists - Part 1: Power driven winches - 2/2/2005, $119.00

prEN 14989-2, Chimneys and air supply duct systems for room sealed appliances - Requirements and test methods - Part 2: Flue and air supply ducts for individual room sealed appliances - 1/26/2005, $113.00

prEN 15012, Plastics piping systems - Soil and waste discharge systems within the building structure - Performance characteristics for pipes, fittings and their joints - 1/19/2005, $63.00

prEN 15013, Plastics piping systems - Non-pressure drainage and sewerage systems buried in ground - Performance characteristics for pipes, fittings and their joints - 1/19/2005, $58.00

prEN 15014, Plastics piping systems - Buried and above ground systems for water and other fluids under pressure - Performance characteristics for pipes, fittings and their joints - 1/19/2005, $58.00

prEN 15015, Plastics piping systems - Systems for hot and cold water not intended for human consumption - Performance characteristics for pipes, fittings and their joints - 1/12/2005, $58.00

prEN 15028, Chemicals used for treatment of water intended for human consumption - Sodium chlorate - 1/26/2005, $58.00

prEN 15029, Products used for treatment of water intended for human consumption - Iron (lll) hydroxide oxide - 12/26/2004, $38.00

prEN 15030, Chemicals used for treatment of water intended for human consumption - Silver salts for the conservation of drinking water for intermittent use - 12/26/2004, $49.00

prEN 15031, Chemicals used for treatment of swimming pool water - Aluminium based coagulants - 12/26/2004, $43.00

prEN 15032, Chemicals used for treatment of swimming pool water - Trichloroisocyanuric acid - 12/26/2004, $38.00

prEN 15033, Room sealed storage water heaters for the production of sanitary hot water using LPG for vehicles and boats - 1/26/2005, $119.00

prEN 15034, Heating boilers - Condensing heating boilers for fuel oil - 1/26/2005, $49.00

prEN 15035, Heating boilers - Room sealed operations for boilers for fuel oil - 1/26/2005, $92.00

prEN 15036-1, Heating boilers - Test regulations for airborne noise emissions from heat generators - Part 1: Airborne noise emissions from heat generators in place of installation - 12/26/2004, $88.00

prEN 15037-1, Precast concrete products - Beam-and-block floor systems - Part 1: Beams - 1/2/2005, $137.00

prEN 15037-2, Precast concrete products - Beam-and-block floor systems - Part 2: Blocks - 1/2/2005, $102.00

prEN 15038, Translation services - Service requirements - 1/2/2005, $53.00

prEN 15039, Chemicals used for treatent of water intended for human consumption - Antiscalants for membranes - Polycarboxilic acids and salts - 1/2/2005, $67.00

prEN 15040, Chemicals used for treatent of water intended for human consumption - Antiscalants for membranes - Phosphonic acids and salts - 1/2/2005, $58.00

prEN 15041, Chemicals used for treatent of water intended for human consumption - Antiscalants for membranes - Polyphosphates - 1/2/2005, $32.00

prEN 15042-1, Thickness measurement of coatings and characterization of surfaces with surface waves - Part 1: Determination of elastic constants, density and thickness of films by laser induced surface acoustic waves - 1/2/2005, $67.00

prEN 15042-2, Thickness measurement of coatings and characterization of surfaces with surface waves - Part 2: Thickness measurement of coatings by photothermic method - 1/2/2005, $58.00

prEN ISO 4167 REVIEW, Ropes and cordage - Polyolefin agricultural twines (ISO/DIS 4167: 2004) - 12/19/2004, $28.00

prEN ISO 7396-1 REVIEW, Medical gas pipeline systems - Part 1: Pipelines for compressed medical gases and vacuum - 12/26/2004, $28.00

prEN ISO 8092-2 REVIEW, Road vehicles - Connections for on-board electrical wiring harnesses - Part 2: Terms and definitions, test methods and general performance requirements (ISO/DIS 8092-2: 2004) - 12/19/2004, $28.00

prEN ISO 10253 REVIEW, Water quality - Marine algal growth inhibition test with Skeletonema costatum and Phaeodactylum tricornutum - 1/2/2005, $28.00

prEN ISO 12236 REVIEW, Geosynthetics - Static puncture test (CBR test) (ISO/DIS 12236: 2004) - 12/19/2004, $28.00

prEN ISO 13503-2, Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing ad gravel-packing operations - 12/26/2004, $28.00

prEN ISO 15011-4, Health and safety in welding and allied processes - Laboratory method for sampling fumes and gases - Part 4: Fume data sheets (ISO/DIS 15011-4: 2004) - 12/19/2004, $28.00

prEN ISO 15614-7, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding (ISO/DIS 15614-7: 2004) - 12/19/2004, $28.00

prEN ISO 17201-2, Acoustics - Noise from shooting ranges - Part 2: Estimation of source data for muzzle blast and projectile noise (ISO/DIS 17201-2: 2004) - 12/19/2004, $28.00

prEN ISO 17201-4, Acoustics - Noise from shooting ranges - Part 4: Prediction of projectile noise (ISO/DIS 17201-4: 2004) - 12/19/2004, $28.00

prEN ISO 18472, Sterilization of health care products - Biological and chemical indicators - Test equipment - 12/26/2004, $28.00

prEN ISO 24034, Welding consumables - Solid wires and rods for fusion welding of titanium and titanium alloys - Classification (ISO/DIS 24034: 2004) - 12/19/2004, $28.00

European drafts sent for formal vote (for information)

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

prCEN/TS 14416, Geosynthetics barriers - Test method for determining the resistance to roots

prEN 196-1 REVIEW, Methods of testing cement - Part 1: Determination of strength

prEN 196-2 REVIEW, Methods of testing cement - Part 2: Chemical analysis of cement

prEN 196-3 REVIEW, Methods of testing cement - Part 3: Determination of setting times and soundness

prEN 196-5 REVIEW, Methods of testing cement - Part 5: Pozzolanicity test for pozzolanic cement

prEN 450-1 REVIEW, Fly ash for concrete - Part 1: Definition, specifications and conformity criteria

prEN 12502-1, Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 1: General

prEN 12502-2, Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 2: Influencing factors for copper and copper alloys

prEN 12502-3, Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 3: Influencing factors for hot dip galvanised ferrous materials

prEN 12502-4, Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 4: Influencing factors for stainless steels

prEN 12502-5, Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 5: Influencing factors for cast iron, unalloyed and low alloyed steels

prEN 12794, Precast concrete products - Foundation piles

prEN 13355, Coating plants - Combined booths - Safety requirements

prEN 13859-1, Flexible sheets for waterproofing - Definitions and charcteristics of underlays - Part 1: Underlays for discontinuous roofing

prEN 14198, Railway applications - Braking - Requirements for the brake system of trains hauled by a locomotive

prEN 14347, Chemical disinfectants and antiseptcs - Basic sporicidal activity - Test method and requirements (Phase 1, step 1))

prEN 14348, Chemical disinfectants and antispeptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants -Test methods and requirements (phase 2/step 1)

prEN 14358, Timber structures - Fasteners and wood-based products - Calculation of characteristic 5-percentile and value and acceptance criteria for a sample

prEN 14462, Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3

prEN 14478, Railway applications - Braking - Generic vocabulary

prEN 14682, Safety of children’s clothing - Cords and drawstrings on children’s clothing - Specifications

prEN/TR 15071, Safety of toys - National translations of warnings and instructions for use in EN 71

prEN ISO 1514 REVIEW, Paints and varnishes - Standard panels for testing

prEN ISO 6848 REVIEW, Arc welding and cutting - Nonconsumable tungsten electrodes - Classification

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Registrar

Preferred Registrar Group

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

Preferred Registrar Group
Chuck Schleyer
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Waterford, MI 48327
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FAX: (248) 674-8041
E-mail: chuck@myprg.com

PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR NONMETALLIC OUTLET BOXES, FLUSH-DEVICE BOXES, AND COVERS, UL 514C

For your convenience in review, proposed additions to previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. CLARIFICATION OF THE SCRUB-WATER EXCLUSION TEST

PROPOSAL

16.4 A scrub-water solution is to be prepared by mixing 4 tablespoons of floor cleaning soap with 1.0 gallon (3.79 L) of water. The solution is to be poured over the cover plate of the floor box so that it collects to a depth of 1/8 inch (3.2 mm) above the ~~floor assembly~~ plane of the floor within 10 seconds or less. The solution is to remain on the floor assembly for 1 minute. The solution is then to be removed and the interior and under the cover of the floor box is to be examined for entrance of scrub water.

Exception: If the floor box has joints located higher than 3/4 inch (19.0 mm) and additional joints located lower than 3/4 inch above the plane of the floor, then the solution is to be poured only over the joint(s) below 3/4 inch (when possible) and allowed to collect to a depth of 1/8 inch above the plane of the floor.

30 Day Review for Proposals for
UL 745-1, Standard for Safety for Portable Electric Tools

UL proposes:

31.2.1 The **GENERAL SAFETY RULES** as presented in 31.3 shall be given verbatim and in the exact same order. Alternatively, an instruction manual found to comply with the “Marking and instructions” section of the latest edition of the product standard may be used.

The “action” part of the subelement and “hazard description” subelement shall be distinguishable from each other by font, highlighting, or other means, consistent with the format set by the **GENERAL AND/OR SPECIFIC SAFETY RULES**.