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**International Standards**

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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*
Comment Deadline: October 10, 2004

UL (Underwriters Laboratories, Inc.)

Revisions

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

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

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

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 T.709-1999 (R200x), Stage 1 Service Description for Personal Communications Services (PCS) - Emergency Services Call Supplementary Service (reaffirmation of ANSI T.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 T.711-1999 (R200x), Number Portability for PCS 1900 Short Message Service and Other Services (reaffirmation of ANSI T.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” 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 T.713-2000 (R200x), Personal Communications Services PCS 1900 Specifications (reaffirmation of ANSI T.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 T.714-2000 (R200x), Stage 2 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-F) Supplementary Service (reaffirmation of ANSI T.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) 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


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 America 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


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


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


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 operations. 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

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@mhi.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, RPTIA; 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**

  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**

Covers indoor and outdoor light-sensitive, motion (passive infrared)-sensitive, or both light -and motion (passive infrared)-sensitive control units rated 500 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-grounding 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

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

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)


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.
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:

AISC
American Institute of Steel Construction
One East Wacker Drive Suite 3100
Chicago, IL  60601-2001
Phone: (312) 670-5410
Fax: (312) 644-4226
Web: www.aisc.org

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY  10036
Phone: (212) 642-4980
Fax: (212) 663-7554
Web: www.ansi.org

ASC X9
Accredited Standards Committee
X9, Incorporated
P.O. Box 4035
Annapolis, MD  21403
Phone: (410) 267-7707
Fax: (410) 663-7554
Web: www.x9.org

ASNT
American Society for Non-Destructive Testing
1711 Arlingate Lane
P.O. Box 28518
Columbus, OH  43228-0518
Phone: (800) 800-222-2768 ext 219
Fax: (614) 274-6003
Web: www.asnt.org

ASSE
American Society of Sanitary Engineering
901 Canterbury Rd. Ste. A
Westlake, OH  44145
Phone: (440) 835-3040
Fax: (440) 835-3488

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

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

IEEE (ASC N42)
ASC N42
445 Hoes Lane, PO Box 1331
Piscataway, NJ  08855-1331
Phone: (732) 465-5828
Fax: (732) 562-1571
Web: www.ieee.org

IIAR
International Institute of Ammonia Refrigeration
1110 N. Glebe Road, Suite 250
Arlington, VA  22201
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ISA
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC  27709
Phone: (919) 990-9213
Fax: (919) 549-8288

ITI (INCITS)
INCITS Secretariat/ITI
1250 Eye Street, NW Suite 200
Washington, DC  20005-3922
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

MHI
Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC  28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

RPTIA
Recreational Park Trailer Industry Association, Inc.
30 Greenville Street, 2nd Floor
Newnan, GA  30263-2602
Phone: (770) 251-2672
Fax: (770) 251-0025
Web: www.rptia.org

RVIA
Recreational Vehicle Industry Association
1896 Preston White Drive
P.O. Box 2999
Reston, VA  20195-0999
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org
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**


ASC X9 (Accredited Standards Committee X9, Incorporated)

**New Standards**


ASME (American Society of Mechanical Engineers)

**Reaffirmations**


ASTM (ASTM International)

**New Standards**


**Reaffirmations**


**Revisions**


ATIS (Alliance for Telecommunications Industry Solutions)

**New Standards**


**Revisions**


IEEE (Institute of Electrical and Electronics Engineers)

**New Standards**


**Revisions**


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 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**


NSF (NSF International)

**Revisions**

PMI (Project Management Institute)

Revisions


SCTE (Society of Cable Telecommunications Engineers)

New Standards


TIA (Telecommunications Industry Association)

New Standards


Revisions


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

New Standards


Revisions


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

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 C78.42-2001.
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: rfen@cte.org

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.
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 Standards

ACOUSTICS (TC 43)

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

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)

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

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/DAmd4, Safety sign M002 - Refer to instruction booklet - 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/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
ISO/IEC DIS 22537, Information technology - ECMAScript for XML (E4X) specification - 11/25/2004, $156.00

IEC Standards

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


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
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 771-5**: 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-ferritic (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 chloride - 1/26/2005, $58.00

prEN 15029, Products used for treatment of water intended for human consumption - Iron (iii) 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 treatment of water intended for human consumption - Antiscalants for membranes - Poly(carboxylic acids and salts - 1/2/2005, $67.00

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

prEN 15041, Chemicals used for treatment 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 photothermal 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 796-1 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 15030, Chemicals used for treatment of water intended for human consumption - Silver salts - 1/2/2005, $58.00

prEN ISO 15030, Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polycarboxilic acids and salts - 1/2/2005, $67.00

prEN ISO 15031, Plastics piping systems - Beams - 1/2/2005, $137.00

prEN ISO 15032, 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 ISO 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 ISO 15034, Heating boilers - Condensing heating boilers for fuel oil - 1/26/2005, $49.00

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

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

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/CEN/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
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
5225 Highland Road
Waterford, MI 48327
PHONE: (248) 674-1558
FAX: (248) 674-8041
E-mail: chuck@myprg.com
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.**