ANSI STANDARDS ACTION

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Contents

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American National Standards

Call for comment on proposals listed

This section solicits your comments on proposed new American National Standards and on proposals to revise, reaffirm, or withdraw approval of existing American National Standards. Identification of any known or potential conflicts of draft standards listed with any existing standards may be included and would be appreciated. Comment is solicited to ensure that the views of all interested parties have been given full consideration. To be certain that no standards of interest are overlooked, please check all listings.

In your response, please specify whether you approve or disapprove of the proposal as an American National Standard. If you provide technical comments with your approval, indicate whether approval is contingent upon considering them for inclusion (1) in the current proposal or (2) in future revisions of the current proposal. If you disapprove, give your reasons.

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.**
5. **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

■ Safety standard
⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: November 5, 2001

DISHWASHERS, ELECTRIC

★ BSR/NSF 184 (i1), Residential Dishwashers (new standard)

Comprises reballot Issue 1 - reballot to modify requirements for dishracks.This standard was listed for public review in the 4/20/2001 issue of "Standards Action." It is being resubmitted due to the following changes to the text:

5.2.5 Racks Racks shall be designed and constructed to minimize the obstruction or masking of sprays. Racks shall conform to the requirements of this Standard but shall be exempt from the coating restrictions of section 4.2 and may be rendered corrosion resistant by the application of a coating or coatings.

5.2.6 Final sanitizing rinse

Send comments (with copy to BSR) to: Steve Tackitt, Chairperson, c/o Marie K. Whybark, 734-827-6824 or whybark@nsf.org

Comment Deadline: November 19, 2001

APPLIANCES, ELECTRIC

■ BSR/UL 325-2001, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2001)

Covers electric operators for doors, draperies, gates, louvers, windows and other opening and closing appliances rated 600 volts or less to be employed in ordinary locations in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70. These requirements also cover complete doors, gates, and other such assemblies that include electric opening and closing appliances. These requirements also cover accessories, such as external entrapment protection devices, for use with appliances covered by this standard. Doors and door operators intended for exit use as defined in the "Life Safety Code," NFPA 101 and codes such as the BOCA National Building Code, the Standard Building Code, and the Uniform Building Code, are additionally subject to design requirements specific to such use.

Single copy price: $54.00

Obtain an electronic copy from: Mitchell.Gold@us.ul.com

Order from: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

Send comments (with copy to BSR) to: Same

CABLES

■ BSR/UL 854, Service-Entrance Cables (revision of ANSI/UL 854-1999)

Pertains to cables that have insulation of solid, extruded dielectric materials that are for use in wet locations at 75°C (167°F) and lower temperatures. Type SE cables that are not marked with conductor type letters or are marked with conductor type letters alone ("XHHW", "RHW", OR "RHH OR RHW" not followed by "cdrs" or the like) have insulated conductors that do not comply with the "Thermoset-Insulated Wires and Cables," UL 44, horizontal flame test. Cables that are marked with a conductor type that includes the letters "HH" have insulation that is for use in dry locations at temperatures as high as 90°C (194°F) as well as in wet locations at 75°C (167°F) and lower temperatures. Cables that are marked with a conductor type that includes "-2" have insulation that is for use in wet or dry locations at temperatures as high as 90°C (194°F).

Single copy price: $45.00

Obtain an electronic copy from: Helen.W.Ketcham@us.ul.com

Order from: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

Send comments (with copy to BSR) to: Same

FIBER OPTICS

BSR/TIA/EIA 455-178b, FOTP-178 IEC 60793-1-32 Optical Fibers - Part 1-32: Measurement Methods and Test Procedures - Coating Stripability (new standard)

Pertains primarily to testing either fibers as produced by a fiber manufacturer or subsequently overcoated (tight buffered) using various polymers.

Single copy price: $38.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 455-227, FOTP-227-IEC 61300-3-24 Fiber Optic Interconnecting Devices and Passive Components - Basic Test and Measurement Procedures - Part 3-24: Examinations and Measurements - Keying Accuracy of Optical Connectors for Polarization Maintaining Fibre (new standard)

Measures the keying accuracy of a polarization maintaining fiber connector.

Single copy price: $36.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

FOOD EQUIPMENT

★ BSR/NSF 2 (i1), Food Equipment (revision of ANSI/NSF 2-1996)

Comprises Issue 1, which revises and updates the minimum sanitation requirements for food equipment including specific updates for food shields, hand sinks, and various hardware items. Also, the inclusion of new requirements for equipment previously not addressed within this Standard such as thermometers, light fixtures, and equipment intended for use in a marine environment.

Single copy price: $35.00

Obtain an electronic copy from: www.nsf.org/publications

Order from: Techstreet; (800) 699-9277 or service@techstreet.com

Send comments (with copy to BSR) to: Charles Otto, Chairperson, c/o Nicholas Jankowski, 734-913-5706 or jankowski@nsf.org

BSR/NSF 170 (i1), Glossary of Food Equipment Terminology (new standard)

Comprises Issue 1 - Definitions covered by this Standard consist of terminology related to food service equipment including terms describing equipment materials, design, construction, and performance testing.

Single copy price: $35.00

Obtain an electronic copy from: www.nsf.org/publications

Order from: Techstreet; (800) 699-9277 or service@techstreet.com

Send comments (with copy to BSR) to: Steve Tackitt, Chairperson, c/o Marie K. Whybark, 734-827-6824 or whybark@nsf.org

HOISTING EQUIPMENT

BSR/API 8B/ISO 135334, Recommended Practice for Procedures for Inspections, Maintenance, Repair, and Remanufacture of Hoisting Equipment (new standard)

Provides owners and users of drilling and production hoisting equipment guidelines for inspection, maintenance, repair, and remanufacture procedures that may be utilized to maintain serviceability of this equipment.

Single copy price: $25.00

Obtain an electronic copy from: bellingerb@api.org

Order from: Brad Bellinger, API; bellingerb@api.org

Send comments (with copy to BSR) to: Same

IDENTIFICATION CARDDS

ANSI/ISO/IEC 10373-1993, Identification Cards - Test Methods (withdrawal of ANSI/ISO/IEC 10373-1993)

Describes test methods for the characteristics of identification cards in accordance with ISO 7810, ISO 7811, ISO 7813, and ISO 7816. NOTE 1 - Criteria for acceptability do not form part of this International Standard but will be found in the International Standards mentioned above. NOTE 2 - Test methods described in this International Standard are intended to be performed separately. A given card is not required to pass through all the tests sequentially. This standard has been withdrawn internationally

Single copy price: $72.00

Obtain an electronic copy from: www.techstreet.com/ncitsgate.html

Order from: Techstreet; service@techstreet.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

INFORMATION SCIENCES

BSR/SES 1 CD-1, Recommended Practice for the Designation and Organization of Standards (revision and redesignation of ANSI/SES 1-1995)

Presents recommended practice, which provides guidance on designating and organizing standards for standards developers and users. It also standardizes where information should be located within broad generic types of standards. Separate sections on referenced publications, definitions, standards elements, and format are included.

Single copy price: Free

Obtain an electronic copy from: paulm@usainfo.com

Order from: Paul Mercer, SES; paulm@usainfo.com

Send comments (with copy to BSR) to: Same

INFORMATION SYSTEMS

BSR/ISO/IEC 13818-3-1998, Information technology - Generic coding of moving pictures and associated audio information - Part 3: Audio (new standard)

Specifies the extension of ISO/IEC 11172-3 to lower sampling frequencies, the coded representation of multilingual high quality audio for broadcasting, transmission and storage media, and the method for decoding of multichannel and multilingual high quality audio signals. The input of the encoder and the output of the decoder are compatible with existing PCM standards.

Single copy price: $128.00

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Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

INFORMATION TECHNOLOGY

ANSI/ISO/IEC 13818-1:1996/Amd 1 & Amd 2:1997 [1999], Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 1: Systems - Amendment 1: Registration Procedure for "Copyright Identifier" - Amendment 2: Registration Procedure for "Format Identifier" (withdrawal of ANSI/ISO/IEC 13818-1:1996/Amd 1 & Amd 2:1997 [1999])

Amends ISO/IEC 13818-1: 1996. This standard has been consolidated into ANSI/ISO/IEC 13818-1: 2000[2001].

Single copy price: $14.00

Obtain an electronic copy from: www.techstreet.com/ncitsgate.html

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Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

ANSI/ISO/IEC 13818-1:1996/Amd 5:2000, Information Technology - Generic Coding of Moving Pictures and Associated Audio information- Part 1: Systems - Amendment 5 (withdrawal of ANSI/ISO/IEC 13818-1:1996/Amd 5:2000)

Amends ISO/IEC 13818-1: 1996. This standard has been consolidated into ANSI/ISO/IEC 13818-1: 2000[2001].

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ANSI/ISO/IEC 13818-1:1996/Amd 6:2000, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information: Part 1: Systems - Amendment 6 (withdrawal of ANSI/ISO/IEC 13818-1:1996/Amd 6:2000)

Amends ISO/IEC 13818-1: 1996. This standard has been consolidated into ANSI/ISO/IEC 13818-1: 2000[2001].

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ANSI/ISO/IEC 13818-2:1996/Amd 4: 1999, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 2: Video - Amendment 4 (withdrawal of ANSI/ISO/IEC 13818-2:1996/Amd 4: 1999)

Amends ISO/IEC 13818-2: 1996. This standard has been consolidated into ANSI/ISO/IEC 13818-2: 2000[2001].

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ANSI/ISO/IEC 13818-2:1996/Amd 5: 2000, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information Part 2: Video - Amendment 5 (withdrawal of ANSI/ISO/IEC 13818-2:1996/Amd 5: 2000)

Amends ISO/IEC 13818-2: 1996. This standard has been consolidated into ANSI/ISO/IEC 13818-2: 2000[2001].

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ANSI/ISO/IEC 13818-2:1996/AMD1:1997 [1999], Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 2: Video - Amendment 1: Registration of Copyright Identifiers (withdrawal of ANSI/ISO/IEC 13818-2:1996/AMD1:1997 [1999])

Amends ISO/IEC 13818-2: 1996. This standard has been consolidated into ANSI/ISO/IEC 13818-2: 2000[2001].

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ANSI/ISO/IEC 13818-2:1996/AMD2:1997 [1999], Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 2: Video - Amendment 2: 4:2:2 Profile (withdrawal of ANSI/ISO/IEC 13818-2:1996/AMD2:1997 [1999])

Amends ISO/IEC 13818-2: 1996. This standard has been consolidated into ANSI/ISO/IEC 13818-2: 2000[2001].

Single copy price: $68.00

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Order from: Techstreet; service@techstreet.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

BSR/ISO/IEC 13818-6, Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC (new standard)

Provides the general capability to browse, select, download, and control a variety of bit stream types. DSM-CC also provides a mechanism to manage network and application resources through the concept of a Session, an associated collection of resources required to deliver a Service. The Session complements a "Service Domain", a collection of interfaces to browse and select services, and control the delivery of bit streams. DSM-CC defines the syntax and semantics for a set of User-to-Network and User-to-User protocols: DSM-CC Message Header U-N Configuration messages U-N Session messages and flow diagrams for Session and Resource management U-N Download messages U-N Switched Digital Broadcast Channel Change Protocol U-N Pass Thru messages The transport of DSM-CC U-N messages using ISO/IEC 13818-1 The transport of generic IP messages using DSM-CC sections and ISO/IEC 13818-1, clause 9 U-U Remote Procedure Call U-U Session interface U-U Download interface U-U Object Carousel interface U-U Local Object interface U-U Stream Descriptors

Single copy price: $225.00

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Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS): bbennett@itic.org

BSR/ISO/IEC 13818-6:1998 (Amd.3-2001), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 3: Transport buffer model insupport of synchronized user-to-networkdownload protocol (new standard)

Amends ISO/IEC 13818-6: 1998.

Single copy price: $10.00

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Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS): bbennett@itic.org

BSR/ISO/IEC 13818-9:1996, Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real time interface for systems decoders (new standard)

Indicates that the accuracy requirements in ISO/IEC 13818-1 for PCRs in Transport Streams is not changed by the requirements of this part of ISO/IEC 13818. All Transport Streams, whether or not they are delivered in accordance with the RTI shall comply with ISO/IEC 13818-1. Compliance with this part of ISO/IEC 13818 is not required for compliance with ISO/IEC 13818-1. This part of ISO/IEC 13818 does not change or supersede any of the requirements in ISO/IEC 13818-1.

Single copy price: $30.00

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Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS): bbennett@itic.org

BSR/ISO/IEC 14496-1-1999, Information technology - Coding of audio-visual objects - Part 1: Systems (new standard)

Specifies system level functionalities for the communication of interactive audio-visual scenes. More specifically: 1) system level description of the coded representation of natural or synthetic, two-dimensional (2D) or three-dimensional (3D) objects that can be manifested audibly and/or visually (audio-visual objects); 2) the coded representation of the spatio-temporal positioning of audio-visual objects as well as their behavior in response to interaction (scene description); and 3) the coded representation of information related to the management of data streams (synchronization, identification, description and association of stream content).

Single copy price: $170.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS): bbennett@itic.org

BSR/ISO/IEC 20563, Information technology - 80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-recordable disk (DVD-R) (new standard)

Specifies the mechanical, physical and optical characteristics of an 80 mm and a 120 mm DVD-Recordable disk to enable the interchange of such disks. It specifies the quality of the pre-recorded, unrecorded and the recorded signals, the format of the data, the format of the information zone, the format of the unrecorded zone, and the recording method, thereby allowing for information interchange by means of such disks. This disk is identified as a DVD-Recordable (DVD-R) disk. Once data has been recorded on a DVD-R disk it cannot be modified. It can be read many times.Further data may be appended.This International Standard specifies: 80 mm and 120 mm nominal diameter disks that may be either single or double sided, the conditions for conformance, the environments in which the disk is to be operated and stored, the mechanical and physical characteristics of the disk so as to provide mechanical interchange between data processingsystems, the format of the pre-recorded information on an unrecorded disk including the physical disposition of the tracks and sectors, the error correcting codes and the coding method used, the format of the data and the recorded information on the disk, including the physical disposition of the tracks and sectors,the error correcting codes and the coding method used, the characteristics of the signals from pre-recorded and unrecorded areas on the disk, enabling data processing systems to read the pre-recorded information and to write to the disks, the characteristics of the signals recorded on the disk, enabling data processing systems to read the data from the disk. This International Standard provides for interchange of disks between disk drives. Together with a standard for volume and filestructure, it provides for full data interchange between data processing systems.

Single copy price: $128.00

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Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

TANKS

■ BSR/UL 2085, Standard for Safety for Insulated Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 2085-1999)

Covers shop fabricated, aboveground atmospheric protected tanks intended for storage of stable flammable or combustible liquids that have a specific gravity not greater than 1.0 and that are compatible with the material and construction of the tank. These tank constructions are intended to limit the heat transferred to the primary tank when the construction is exposed to a 2-hour hydrocarbon pool fire and are provided with protection against projectile impact, vehicle impact, and physical damage. These tanks shall be provided with integral secondary containment intended to prevent any leakage from the primary tank from entering the environment. Protected Tanks are intended for stationary installation and use in accordance with the following codes: a) "The Flammable and Combustible Liquids Code," NFPA 30; b) "The Code for Motor Fuel Dispensing Facilities and Repair Garages," NFPA 30A; c) "The Uniform Fire Code; " d) "The National Fire Code of Canada; " e) "Installation Code for Oil Burning Equipment," CAN/CSA-B139; f) "The International Fire Code; " and g) "The Environmental Code of Practice for Aboveground Storage Tank Systems Containing Petroleum Products," CCME-EPC-LST-71E. Tanks covered by these requirements are fabricated, inspected, and tested for leakage before shipment from the factory as completely assembled units. These requirements and tests are not intended to determine a tank's acceptability for use after fire exposure, vehicle impact, or projectile impact. This standard was listed for public review in the 9/8/2000 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.
Single copy price: $60.00

Obtain an electronic copy from: Linda.L.Phinney@us.ul.com
Order from: Linda Phinney, UL-CA; Linda.L.PhinneyGeorge@us.ul.com
Send comments (with copy to BSR) to: Same

TELECOMMUNICATIONS

BSR/TIA/EIA 136-270-C-1, TDMA Third Generation Wireless - Mobile Stations Minimum Performance - Addendum (supplement to ANSI/TIA/EIA 136-270-C-2001)

Details definitions, methods of measurement, and minimum performance requirements for 800MHz and 1900 MHz Wireless mobile stations.
Single copy price: $31.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents, (800) 854-7179; www.global.ihs.com
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 683-B, Over the Air Provisioning of Mobile Stations in Spread Spectrum Systems (new standard)

Covers over-the-air provisioning of mobile station operational parameters, provisioning of System Selection for Preferred Roaming parameters, provisioning of Service Programming Lock, and the newly added provisioning of Preferred User Zone List. This standard was listed for public review in the 2/9/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.
Single copy price: $190.00

Obtain an electronic copy from: Global@ihs.com
Order from: Global Engineering Documents: 800-854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA: bzidekco@tia.eia.org

TOOLS, ELECTRIC

★■ BSR/UL 745-1, Standard for Portable Electric Tools (Revision and partion of ANSI/UL 745 Series-1996)

Applies to portable electric motor-operated or magnetically-driven tools, intended for indoor or outdoor use, in non-hazardous locations, in accordance with the "Canadian Electric Code, Part 1" and the "American National Standard National Electrical Code," ANSI/NFPA 70. It applies to tools rated not more than 440V (not more than 250V for tools employing a universal motor). Tools with an electric heating element incorporated are within the scope of this standard. Special requirements for battery-powered tools are defined in UL 745-3 and C22.2 No. 745-3. For tools intended to be used on board ships or aircraft, additional requirements may be necessary, and in hazardous locations, for example, where explosions are liable to occur, special constructions may be required. For tools intended to be used in tropical countries, special requirements may be necessary. This standard applies to accessories and mechanical attachments for use with portable electric tools. These requirements are outlined in Appendix F. This standard applies to attachments that contain electrical and electronic components. In this case, the attachment shall be evaluated with the tool and a determination must be made as to which clauses apply. This Standard applies to, but the scope is not limited to: hand tools, such as drills, screwdrivers, nut runners, tappers, hammers, impact wrenches, saws, sanders, polishers, buffers, shears, nibblers, grinders, staplers, valve seat grinders and lappers, cylinder borers, and concrete vibrators; transportable tools, such as diamond core drills, drain cleaners, magnetic drills presses, pipe threaders, and pipe benders. Covered within this standard are Class I, II, and III tools. This standard is concerned with safety and takes into account the influence on safety of components necessary to achieve a degree of radio and television interference suppression.
Single copy price: $30.00

Obtain an electronic copy from: Carol.A.Chudy@us.ul.com
Order from: Carol Chudy, UL-NC: carol.a.chudy@us.ul.com
Send comments (with copy to BSR) to: Same

VENDING MACHINES

■ BSR/UL 751-1997, Standard for Safety for Vending Machines (revision of ANSI/UL 751-1997)

Covers self-contained, coin-operated vending machines that vend nonrefrigerated products to be employed in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70. Vending machines as covered by this standard are intended for indoor use only, except that they will be investigated for outdoor use or use in a protected location if so designated by the manufacturer. Refrigerated sections of vending machines that vend a nonrefrigerated product are judged under the requirements for refrigerated vending machines.
Single copy price: $54.00

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

Comment Deadline: December 4, 2001

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

BIOPROCESSING EQUIPMENT

BSR/ASME BPE, Bioprocessing Equipment (revision of ANSI/ASME BPE-1997)

Provides the requirements applicable to the design of bioprocessing equipment, including aspects related to sterility and cleanability, dimensions and tolerances, surface finish, material joining, and seals.
Single copy price: $10.00

Order from: Silvana Rodriguez-Bhatti, ASME: rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME: M/S20S2

CABLES, POWER

BSR/ICEA S-81-570-2000 (Revision 1), Standard for 600 Volt Cables of Ruggedized Design (revision of ANSI/ICEA S-81-570-1996)

Pertains to 600 Volt rated cables of ruggedized design for direct burial installations as single conductors and assemblies of single conductors. This standard was listed for public review in the 9/22/2000 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

Single copy price: $80.00

Order from: Global Engineering Documents 800-854-7179

Send comments (with copy to BSR) to: Andre Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org

CHAINS

BSR/ASME B29.200, Welded Steel Type Mill Chains, Welded Steel Drag Chains, Attachments and Sprocket Teeth (revision, redesignation and consolidation of ANSI/ASME B29.16M-1995, and ANSI/ASME B29.18M-1993)

Pertains to a series of identical welded offset links having barrels to contact the sprocket teeth, and pins which articulate in the barrels of the links. Pins are fixed in the sidebar pitch holes by either press fits and/or mechanical locks, such as flats, to prevent rotation of the pins in the sidebar pitch holes.

Single copy price: $10.00

Order from: Silvana Rodriguez-Bhatti, ASME: rodriguezs@asme.org

Send comments (with copy to BSR) to: ASME, Attn: Mavic Lo, M/S 20S2

DIGITAL TELEVISION

BSR/SCTE DSS 053 (SCTE 21-200x), Carriage of National Television System Committee (NTSC) Vertical Blinking Interval (VBI) Data in Cable Digital Transport Streams (new standard)

Defines a standard for the carriage of Vertical Blanking Interval (VBI) services in Motion Picture Experts Group (MPEG-2) compliant bitstreams constructed in accordance with the international standard ISO/IEC 13818-2. The approach builds upon a data structure defined in the Advanced Television Systems Committee (ATSC) A/53 Digital Television Standard, and is designed to be backwards-compatible with that method.

Single copy price: $25.00 Members; $50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org

Send comments (with copy to BSR) to: Same

FITTINGS, FLANGES AND VALVES

BSR/AWS C3.2, Method for Evaluating the Strength of Brazed Joints (revision of ANSI/AWS C3.2-1982 (R1992))

Pertains to specimen preparation methods, brazing procedures, testing techniques, and methods for data analysis, which are detailed. A standardized single lap shear brazed specimen was developed as the result of inter-laboratory testing program. Additional test specimens have been added to obtain brazed strength data in butt tension, stress rupture, creep strength and four-point bending. Sample forms for recording data are presented. A graphical method of data presentation relates shear stress to overlap distance.

Single copy price: $10.00

Order from: R. O'Neill, AWS

Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

INFORMATION SYSTEMS - DATA COMMUNICATION

BSR NCITS 338, Information Technology - High - Performance Parallel Interface - 6400 Mbit/s Optical Specification (HIPPI-6400-OPT) (new standard)

Specifies a media-level, point-to-point, 12-channel, full-duplex, electrical/optical interface, with each channel operating at 500 Mbit/s or 1 Gbit/s. Multimode (MM) fiber cables, and single-mode (SM) fiber cables, are used for distances up to1 km when carrying the HIPPI-6400-PH protocol. Differential signals are used on the electrical side.Specifies a media-level, point-to-point, 12-channel, full-duplex, electrical/optical interface, with each channel operating at 500 Mbit/s or 1 Gbit/s. Multimode (MM) fiber cables, and single-mode (SM) fiber cables, are used for distances up to1 km when carrying the HIPPI-6400-PH protocol. Differential signals are used on the electrical side. This standard was listed for public review in the 4/21/2000 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

Single copy price: $20.00 (electronic copy)

Obtain an electronic copy from: www.cssinfo.com/cgi-bin/detail?product_id= 232501

Order from: NCITS Storefront, ITI

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI; ddonovan@itic.org

METERING SYSTEMS

BSR/ASME A112.4.7, Point of Use and Branch Water Sub-metering Systems (new standard)

Establishes the physical and accuracy requirements, and test methods which pertain to point of use and branch sub-metering systems applied in the plumbing system downstream of the main utility meter at the point of use or in a branch line serving a single residence.

Single copy price: $10.00

Order from: Silvana Rodriguez-Bhatti, ASME: rodriguezs@asme.org

Send comments (with copy to BSR) to: Calvin Gomez, ASME: M/S20S2

MOTION PICTURES

BSR/SCTE DSS 132 (SCTE 19-200x), Methods for Isochronous Date Services Transport (new standard)

Describes the transmission format for the carriage of isochronous data services compatible with digital multiplex bitstreams constructed in accordance with the international standard ISO/IEC 13818-1 (Motion Picture Experts Group MPEG-2 Systems). Bit rates for the data services extend from 19.2 kbps to 9.0 Mbps.

Single copy price: $25.00 Members; $50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org

Send comments (with copy to BSR) to: Same

TELECOMMUNICATIONS

BSR T1.423, Telecommunications - Asymmetric Digital Subscriber Line (ADSL) Transceivers (new standard)

Specifies requirements for Asymmetrical Digital Subscriber Line (ADSL) transceivers for use in the United States. This standard specifies ITU-T Recommendation G.992.1, Asymmetrical Digital Subscriber Line (ADSL) Transceivers as a normative reference, identifies the optional requirements of ITU-T G.992.1 that shall be implemented for use in the United States, and identifies additional requirements applicable in the United States.This standard was listed for public review in the 6/1/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

Single copy price: $68.00, Electronic downloads are free

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb973-d.pdf

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org

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

VIDEO

BSR/SCTE DSS 157 (SCTE 20-200x), Method for Carriage of Closed Captions and Non-real Time Sampled Video (new standard)

Defines a standard for the carriage of Vertical Blanking Interval (VBI) services in Motion Picture Experts Group (MPEG-2) compliant bitstreams constructed in accordance with the international standard ISO/IEC 13818-2.

Single copy price: $25.00 Members; $50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org

Send comments (with copy to BSR) to: Same

Standards Sumbitted for Withdrawal

LAMPS, ELECTRIC

ANSI C78.1415-1989 (R1994), Electric Lamps DED Projection Lamp (withdrawal of ANSI C78.1415-1989 (R1994))

Deals with information concerning the DED projection lamp. This standard is being withdrawn due to its consolidation into C78.1420.

Single copy price: N/A

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

ASTM Standards

The URL to search for scopes of ASTM standards is: http://www.astm.org/dsearch.htm

For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Faith Lanzetta, ASTM
For all ASTM standards, send comments (with copy to BSR) to: Faith Lanzetta, ASTM

CARBON AND GRAPHITE

BSR/ASTM C838, Test Method for Bulk Density of As-Manufactured Carbon and Graphite Shapes (new standard)

Single copy price: $25.00

PETROLEUM PRODUCTS

BSR/ASTM D2896, Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration (revision of ANSI/ASTM D2896-98)

Single copy price: $30.00

Announcement of Administrative Withdrawal of American National Standards: Effective Date of 11/04/01

The following standards have been administratively withdrawn due to overage in accordance with clause 4.4 Maintenance of American National Standards of the ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures).

An administrative withdrawal does not invalidate any ongoing revision or reaffirmation activity that might be underway but that cannot conclude by a standard's tenth anniversary date of its approval as an American National Standard (ANS). Rather, the effect is that should a standard be submitted for approval as an American National Standard after it has been administratively withdrawn, it would have to be submitted and approved as a "new" American National Standard, and not a revision of or reaffirmation to an existing American National Standard.

Questions may be directed to psa@ansi.org or via fax to the PSA Department at 212-730-1346.

ANSI/RMA IP-21-1991, Specifications for Drives Using Double-V (Hexagonal) Belts - Part I: Metric (SI) Dimensions (13D, 16D, and 22D Cross Sections) - (AA, BB, and CC Cross Sections)

ANSI/RMA IP-22-1991, Specifications for Drives Using Narrow V-Belts and Sheaves: Part I Metric (SI) Dimensions (9N/9NX, 15N/15NX and 25N Cross Sections), Part II Inch-Pound Dimensions (3V/3VX, 5V/5VX and 8V Cross Sections)

ANSI/RMA IP-25-1991, Specifications for Drives Using Variable Speed V-Belts (12 Cross Sections)

For further information please contact Dan Mustico, Director, General Products Group, Rubber Manufacturers Association (202) 682-4866.

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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www.techstreet.com/ncits.html

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Final actions on American National Standards

ANSI's Board of Standards Review has taken the final action indicated on the standards listed below.

AUTOMATION

ANSI/ASHRAE 135c-2001, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995): 9/7/2001

ANSI/ASHRAE 135d-2001, BACnet - A Data Communications Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995): 9/7/2001

ANSI/ASHRAE 135e-2001, BACnet - A Data Communications Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995): 9/7/2001

CONNECTORS, ELECTRIC

ANSI/UL 486C-2001, Standard for Safety for Splicing Wire Connectors (revision of ANSI/UL 486C-1998): 9/7/2001

CONSTRUCTION AND DEMOLITION

■ ANSI A10.34-2001, Protection of the Public on and Adjacent to Construction Sites (new standard): 9/7/2001

HEATING AND AIR CONDITIONING

ANSI/ASHRAE 33-2001, Methods of Testing Forced Circulation Air Cooling and Air Heating Coils (new standard): 9/7/2001

INFORMATION SYSTEMS - DATA COMMUNICATION

ANSI X3.230-1994/AM 1-1996 (R2001), Information Technology - Fibre Channel Physical and Signaling Interface (FC-PH) - Amendment 1 (reaffirmation of ANSI X3.230-1994/AM 1-1996): 9/7/2001

ANSI X3.232-1996 (R2001), Information Technology - SCSI-2 Common Access Method Transport and SCSI Interface Module (reaffirmation of ANSI X3.232-1996): 9/7/2001

ANSI X3.269-1996 (R2001), Information Technology - Fibre Channel Protocol for SCSI (reaffirmation of ANSI X3.269-1996): 9/7/2001

ANSI X3.270-1996 (R2001), Information Technology - SCSI-3 Architecture Model (SAM) (reaffirmation of ANSI X3.270-1996): 9/7/2001

ANSI X3.272-1996 (R2001), Information Technology - Fibre Channel - Arbiturated Loop (FC-AL) (reaffirmation of ANSI X3.272-1996): 9/7/2001

INFORMATION SYSTEMS - DATA PROCESSING

ANSI X3.183-1991 (R2001), Information Systems - High-Performance Parallel Interface - Mechanical, Electrical, and Signalling Protocol Specification (HIPPI-PH) (reaffirmation of ANSI X3.183-1991 (R1996)): 9/7/2001

ANSI X3.283-1996 (R2001), Information Technology - High-Performance Parallel Interface - Encapsulation of Frames of the Fibre Channel Physical and Signaling Interface (FC-PH Encapsulation) (HIPPI-FC) (reaffirmation of ANSI X3.283-1996): 9/7/2001

ANSI X3.293-1996 (R2001), Information Technology - Serial Storage Architecture - Physical Layer 1 (SSA-PH1) (reaffirmation of ANSI X3.293-1996): 9/7/2001

ANSI X3.294-1996 (R2001), Information Technology - Serial Storage Architecture - SCSI-2 Protocol (SSA-S2P) (reaffirmation of ANSI X3.294-1996): 9/7/2001

ANSI X3.295-1996 (R2001), Information Technology - Serial Storage Architecture - Transport Layer 1 (SSA-TL1) (reaffirmation of ANSI X3.295-1996): 9/7/2001

INFORMATION TECHNOLOGY

ANSI/ISO/IEC 8824-1:1998/AM1:2000, Information Technology - Abstract Syntax Notation One (ASN.1): Specification of Basic Notation - AMENDMENT 1: Relative Object Identifiers (new standard): 9/7/2001

ANSI/ISO/IEC 8824-2:1998/AM1:2000, Information Technology - Abstract Syntax Notation One (ASN.1): Information Object Specification - AMENDMENT 1: ASN.1 Semantic Model (new standard): 9/7/2001

ANSI/ISO/IEC 8824-4:1998/Amd 1:2000, Information Technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 Specifications - AMENDMENT 1: ASN.1 Semantic Model (new standard): 9/7/2001

ANSI/ISO/IEC 8825-1:1998/AM1:2000, Information Technology - ASN.1 Encoding Rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) - AMENDMENT 1: Relative Object Identifiers (new standard): 9/7/2001

ANSI/ISO/IEC 8825-2:1998/AM1:2000, Information Technology - ASN.1 Encoding Rules: Specification of Packed Encoding Rules (PER) - AMENDMENT 1: Relative Object Identifiers (new standard): 9/7/2001

ANSI/ISO/IEC 11579-1:1994:Technical Corrigendum 1:1996, Information Technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Part 1: Reference Configuration for PISN Exchanges (PINX) Technical Corrigendum 1 (supplement to ANSI/ISO/IEC 11579-1-1994 (R2000)): 9/7/2001

ANSI/ISO/IEC 14769-2001, Information Technology - Open Distributed Processing - Type Repository Function (new standard): 9/7/2001

LAMPS, ELECTRIC

ANSI C78.1413-2001, Electric Lamps - Two-Inch (51-mm) Integral-Reflector-Rim Reference Projection Lamps -Dimensions of Centering Systems (revision of ANSI C78.1413-1989 (R1994)): 9/7/2001

ANSI C78.1434-2001, Condensing Dichroic Coated Integral Reflector Side Pin Tungsten Halogen Projection Lamps with GX7.9 Bases (revision, redesignation and consolidation of ANSI C78.1405-1991 (R1995) and ANSI C78.1412-1991 (R1995)): 9/7/2001

MEDICAL MATERIEL

■ ANSI/NCCLS C46-A-2001, Blood Gas and pH Analysis and Related Measurements; Approved Guideline (revision, redesignation and consolidation of ANSI/NCCLS C27-A-1996 and ANSI/NCCLS C21-A-1996): 9/7/2001

PUMPS

ANSI/ASME B73.1M-2001, Horizontal End Suction Centrifugal Pumps for Chemical Process, Specifications (revision of ANSI/ASME B73.1M-1991 (R1999)): 9/7/2001

ASTM Standards

LUBRICATING FLUIDS

ANSI/ASTM D2782-01, Test Method for Measurement of Extreme-Pressure Properties of Lubricating Fluids (Timken Method) (revision of ANSI/ASTM D2782-94 (R97)): 7/31/2001

ANSI/ASTM D2983-01, Test Method for Low-Temperature Viscosity of Automotive Fluid Lubricants Measured by Brookfield Viscometer (revision of ANSI/ASTM D2983-87(R93)): 8/10/2001

PETROLEUM PRODUCTS

ANSI/ASTM D189-01, Test Method for Conradson Carbon Residue of Petroleum Products (revision of ANSI/ASTM D189-97): 8/10/2001

PLASTICS TESTING

ANSI/ASTM D5630-01, Test Method for Ash Content in Thermoplastics (revision of ANSI/ASTM D5630-94): 9/10/2001

Project Initiation Notification System (PINS)

ANSI procedures require notification of ANSI by 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.

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from standards developers using the PINS Form. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

Alliance for Telecommunications Industry Solutions

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

Fax: (202) 347-7125

Contact: *Susan Carioti*

E-mail: scarioti@atis.org

BSR T1.213a, Telecommunications - Coded Identification of Equipment Entities of the North American Telecommunications System for Information Exchange to correct the representation of the Basic Code in Figure B.1 (Supplement to T1.213-2001)

BSR T1.251-2001, Telecommunications - Identification of Telecommunications Service Provider Codes for the North American Telecommunications System (revision of ANSI T1.251-2001)

BSR T1.267 (T1M1-18), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support the Local Service Inquiry Functions (revision of ANSI T1.267-2001)

BSR T1A1-21, Telecommunications - Performance of Access to IP-based Network Services (new standard)

American Nuclear Society

Office: 555 North Kensington Avenue
La Grange Park, IL 60526-5592

Fax: (708) 352-6464

Contact: *Suriya Ahmad*

E-mail: sahmad@ans.org

BSR/ANS 57.2, Design Requirements for Light Water Reactor Spent Fuel Storage Facilities at Nuclear Power Plants (new standard)

BSR/ANS 57.3, Design Requirements for New Fuel Storage Facilities at Light Water Reactor Plants (new standard)

American Petroleum Institute

Office: 1220 L Street NW
Washington, DC 20005

Fax: (202) 962-4797

Contact: *Brad Bellinger*

E-mail: bellingerb@api.org

BSR/API 8C, Specification for Drilling and Production Hoisting Equipment (4th Edition) (new standard)

BSR/API 9B, Specification for Wire Rope (11th Edition) (new standard)

BSR/API 10A, Specification for Cements and Materials for Well Cementing (Twenty Third Edition) (new standard)

BSR/API 10D, Specification for Bow-Spring Casing Centralizers (Sixth Edition) (new standard)

BSR/API 10F, Recommended Practice for Performance Testing of Cementing Float Equipment (Third Edition) (new standard)

BSR/API 13A, Drilling Fluid Materials (16th Edition) (new standard)

Institute of Electrical and Electronics Engineers (IEEE)

Office: 445 Hoes Lane, P.O.Box 1331
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BSR/IEEE C37.119, Guide for Breaker Failure Protection of Power Circuit Breakers (new standard)

BSR/IEEE C95.4, Recommended Practice for Determining Safe Distances From Radio Frequency Transmitting Antennas When Using Electric Blasting Caps During Explosive Operations (new standard)

BSR/IEEE 475, Standard Measurement Procedure for Field Disturbance Sensors, 300 MHz to 40 GHz (revision of ANSI/IEEE 475-2000)

BSR/IEEE 525-1993, Guide for the Design and Installation of Cable Systems in Substations (revision of ANSI/IEEE 525-1993)

BSR/IEEE 802.16.2a, Local and Metropolitan Area Networks - Amendment to Recommended Practice for Coexistence of Fixed Broadband Wireless Access Systems (supplement to ANSI/IEEE 802.16.2)

BSR/IEEE 1595, Standard for the Quantification of CO2 Emission Credits for Electrical Industry Processes (new standard)

BSR/IEEE 1596 , A standard for an Advanced Library Format (ALF) describing Integrated Circuit (IC) technology, cells, and blocks (new standard)

National Electrical Contractors Association

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814

Fax: (301) 215-4500

Contact: *Brooke Stauffer*

E-mail: brooke@necanet.org

BSR/NECA 90, Recommended Practice for Commissioning Building Electrical Systems (new standard)

BSR/NECA 230, Recommended Practice for Installing Motors (new standard)

BSR/NECA 406, Recommended Practice for Installing Residential Generator Sets (new standard)

NCITS Secretariat/ITI

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Washington, DC 20005-3922

Fax: (202) 638-4922

Contact: *Deborah J. Donovan*

E-mail: ddonovan@itic.org

BSR NCITS PN-1093, Test Methods for Card Durability (revision of ANSI NCITS 322-1998)

BSR NCITS PN-1532, Information Technology - AT Attachment with Packet Interface-7 (ATA/ATAPI-7) (new standard)

BSR NCITS PN-1533-D, Information Technology - Electronic Article Surveillance (EAS) (new standard)

Underwriters Laboratories, Inc.

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Fax: (408) 556-6153

Contact: Linda Phinney

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BSR/UL 1323, Standard for Safety for Scaffold Hoists (new standard)

American National Standards Maintained Under Continuous Maintenance

The ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). Continuous maintenance is defined as follows:

> The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with 4.4.1 and 4.4.3.

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://web.ansi.org/public/ans_main/default.htm.

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

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.

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ISO Standards

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 6416, Measurement of liquid flow in open channels - Measurement of discharge by the ultrasonic (acoustic) method - 12/22/2001, $105.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 15926-1, Industrial automation systems and integration - Integration of life-cycle data for process plants including oil and gas production facilities - Part 1: Overview and fundamental principles - 12/8/2001, $62.00

ROAD VEHICLES (TC 22)

ISO/DIS7862, Passenger cars - Sled test procedure for evaluating adult restraint systems in simulated frontal collisions - 12/22/2001, $54.00

SAFETY OF MACHINERY (TC 199)

ISO/DIS 13849-2, Safety of machinery - Safety-related parts of control systems - Part 2: Validation - 12/22/2001, $98.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 22091, Information technology - Streaming Lossless Data Compression Algorithm (SLDC) - 1/12/2002, $46.00

ISO/IEC DIS 22092, Information technology - Data interchange on 130 mm magneto-optical disk cartridges - Capacity: 9,1 Gbytes per cartirdge - 1/12/2002, $144.00

IEC Standards

17A/617/FDIS, IEC 62271-102, Ed.1: High-voltage switchgear and controlgear - Part 102: High-voltage alternating current disconnectors and earthing switches, 11/09/2001

17B/1162/FDIS, IEC 62026-6 Ed.1: Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) for low-voltage switchgear and controlgear - Part 6: Seriplex (Serial multiplexed control Bus), 11/02/2001

37B/59/FDIS, IEC 61647-2 Ed.1.0: Components for low-voltage surge protection devices - Part 2: Specifications for Avalanche Breakdown Diode (ABD), 11/02/2001

44/331A/FDIS, 11/02/2001

48B/1113/FDIS, Connectors for electronic equipment - Part 4-110: Printed board connectors with assessed quality - Detail specification for latched cable connector system having a basic grid of 2,0 mm including full shielding and latching function, 11/09/2001

56/769/FDIS, IEC 60300-3-12 Ed.1: Dependability management - Part 3-12: Application guide - Integrated logistic support, 11/02/2001

59A/103/FDIS, IEC 60704-2-3, Ed. 2: Test code of the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers, 11/16/2001

59D/201/FDIS, IEC 60734 Ed. 3.0: Hard water to be used for testing the performance of some household electrical appliances, 11/09/2001

61B/212/FDIS, IEC 60335-2-25: Ed. 5, Safety of household and similar electrical appliances - Part 2-25: Particular requirements for microwave ovens, 11/16/2001

66/260/FDIS, IEC 61010-2-081 Ed. 1.0: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes, 11/09/2001

72/526/FDIS, Automatic electrical controls for household and similar use - Part 2-2: Particular requirements for thermal motor protectors, 11/16/2001

80/309/FDIS, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 400: Multiple talkers and multiple listeners - Ship systems interconnection - Introduction and general principles, 10/26/2001

80/310/FDIS, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 401: Multiple talkers and multiple listeners - Ship systems interconnection - Application profile, 10/26/2001

80/311/FDIS, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 410: Multiple talkers and multiple listeners - Ship systems interconnection - Transport profile requirements and basic transport profile, 10/26/2001

80/312/FDIS, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 420: Multiple talkers and multiple listeners - Ship systems interconnection - Companion standard requirements and basic companion standards, 10/26/2001

80/315/FDIS, Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 2: Class A shipborne equipment of the universal automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results, 11/09/2001

86A/731/FDIS, IEC 60793-2-20, Ed. 1: Optical fibres - Product specification: General - Part 2-20: Sectional specification for category A2 multimode fibres, 11/16/2001

86B/1592/FDIS, IEC 61753-2-4 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard - Part 2-4: Single-mode fibre, plug-style fixed attenuators for category U - Uncontrolled environment, 11/09/2001

86B/1593/FDIS, IEC 61753-2-5 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard - Part 2-5: Single-mode fibre, pigtailed-style fixed attenuators for category U - Uncontrolled environment, 11/09/2001

86B/1594/FDIS, IEC 61754-18 Ed. 1.0: Fibre optic connector interfaces - Part 18: Type MT-RJ connector family, 11/09/2001

86B/1596/FDIS, IEC 61300-3-34, Ed. 2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation of random mated connectors, 11/16/2001

91/264/FDIS, IEC 61249-2-19, Ed.1: Materials for printed boards and other interconnection structures - Part 2-19: Sectional specification set for reinforced base materials, clad and unclad - Epoxide cross-plied linear fibreglass-reinforced laminated sheet of defined flammability (vertical burning test), copper-clad, 10/26/2001

91/265/FDIS, IEC 61193-1, Ed.1: Quality assessment systems - Part 1: Registration and analysis of defects on printed board assemblies, 11/02/2001

92/85/FDIS, Audio, video and similar electronic apparatus - Safety requirements, 11/16/2001

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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

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

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

Ordering Instructions

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

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

CEN

European drafts sent for CEN enquiry

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

ADHESIVES

prEN 12004: 2001/prA1, Adhesive for tiles - Definitions and specifications - 2/6/2002, $32.00

ALUMINUM

prEN 14242, Aluminium and aluminium alloys - Chemical analysis - Inductively coupled plasma optical emission spectral analysis - 1/28/2002, $68.00

ELASTOMETRIC SEALS

EN 681-1: 1996/prA1, Elastomeric seals--Materials requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber - 11/30/2001, $32.00

EN 681-2: 2000/prA1, Elastomeric Seals - Materials requirements for pipe joint seals used in water and drainage applications - Part 2: Thermoplastic elastomers - 11/30/2001, $32.00

EN 681-3: 2000/prA1, Elastomeric Seals - Materials requirements for pipe joint seals used in water and drainage applications - Part 3: Cellular materials of vulcanized rubber - 11/30/2001, $32.00

EN 681-4: 2000/prA1, Elastomeric Seals - Materials requirements for pipe joint seals used in water and drainage applications - Part 4: Cast polyurethane sealing elements - 11/30/2001, $32.00

FOODSTUFFS

prEN 1186-10, Materials and articles in contact with foodstuffs - Plastics - Part 10: Test methods for overall migration into olive oil (modified method for use in case where incomplete extraction of olive oil occurs) - 2/6/2002, $54.00

prEN 1186-11, Materials and articles in contact with foodstuffs - Plastics - Part 11: Test methods for overall migration into mixtures of 14 C-labelled synthetic triglycerides - 2/9/2002, $120.00

prEN 1186-13, Materials and articles in contact with foodstuffs - Plastics - Part 13: Test methods for overall migration at high temperatures - 2/6/2001, $72.00

prEN 1186-14, Materials and articles in contact with foodstuffs - Plastics - Part 14: Test methods for 'subsitute tests' for overall migration from plastics intended to come into contact with fatty foodstuffs using test media iso-octane and 95% ethanol - 2/6/2002, $72.00

prEN 1186-15, Materials and articles in contact with foodstuffs - Plastics - Part: 15 - Alternative test methods to migration into fatty food simulants by rapid extraction into iso-octane and/or 95% ethanol - 2/6/2002, $68.00

HEATERS

EN 416-1: 1999/prA3, Single burner gas-fired overhead radiant tube heaters for non-domestic use - Part 1: Safety - 12/6/2001, $54.00

EN 777-1: 1999/prA3, Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 1: System D, safety - 12/6/2001, $28.00

EN 777-2: 1999/prA3, Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 2: System E, safety - 12/6/2001, $28.00

EN 777-3: 1999/prA3, Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 3: System F, safety - 12/6/2001, $28.00

EN 777-4: 1999/prA3, Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 4: System H, safety - 12/6/2001, $28.00

prEN 416-2, Single burner gas-fired overhead radiant tube heaters for non-domestic use - Part 2: Rational use of energy - 1/28/2002, $115.00

prEN 419-2, Non-domestic gas-fired overhead luminous radiant heaters - Part 2: Rational use of energy - 1/28/2002, $115.00

prEN 12101-6, Smoke and heat control systems - Part 6: Pressure differential systems - kits - 1/28/2002, $140.00

MEDICAL EQUIPMENT

EN 738-1: 1997/prA1, Pressure regulators for use with medical gases - Part 1: Pressure regulators and pressure regulators with flow metering devices - 11/30/2001, $36.00

EN 738-3: 1998/prA1, Pressure regulators for use with medical gases - Part 3: Pressure regulators integrated with cylinder valves - 11/30/2001, $32.00

EN 738-4: 1998/prA1, Pressure regulators for use with medical gases - Part 4: Low-pressure regulators intended for incorporation into midical equipment - 11/30/2001, $28.00

EN 739: 1998/prA1, Low-pressure hose assemblies for use with medical gases - 11/30/2001, $28.00

EN 12218: 1998/prA1, Rail systems for supporting medical equipment - 11/30/2001, $28.00

prEN 12470-5, Clinical thermometers - Part 5: Performance of infra-red ear thermometers (with maximum device - 11/30/2001, $84.00

MILK

prEN ISO 18330, Milk and milk products - Guidelines for a standardized description of preliminary confirmation tests for the detection of antimicrobial residues (ISO/DIS 18330: 2001) - 11/30/2001, $28.00

PETROLEUM

prEN ISO 19900, Petroleum and natural gas industries - General requirements for offshore structures (ISO/DIS 19900: 2001) - 12/9/2001, $28.00

STEEL FORGINGS

EN 10222-1: 1998/prA1, Steel forgings for pressure purposes - Part 1: General requirements for open die forgings - 12/6/2001, $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.

ARMOURSTONE

prEN 13383-2, Armourstone - Part 2: Test methods

CHILD CARE

prEN 1887, Child care articles - Convertible high chairs - Safety requirements and test methods

prEN 12790, Child care articles - Reclined cradles

CONCRETE STRUCTURES

prEN 12617-3, Products and systems for the protection and repair of concrete structures - Test methods - Part 3: Determination of early age linear shrinkage for structural bonding agents

prEN 13294, Products and systems for the protection and repair of concrete structures - Test methods - Determination of stiffening time

prEN 13395-4, Products and systems for the protection and repair of concrete structures - Test methods - Determination of workability - Part 4: Application of repair mortar overhead

prEN 13733, Products and systems for the protection and repair of concrete structures - Test methods - Determination of the durability

DENTISTRY

prEN ISO 7494-2, Dental units - Part 2: Air and water supply systems (ISO/DIS 7494-2: 2001)

FIRE PROTECTION

prEN 13501-1, Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests

prEN 13823, Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item

prENV 13381-1, Test methods for determining the contribution to the fire resistance of structural members - Part 1: Horizontal protective membranes

prENV 13381-2, Test methods for determining the contribution to the fire resistance of structural members - Part 2: Vertical protective membranes

prENV 13381-3, Test methods for determining the contribution to the fire resistance of structural members - Part 3: Applied protection to concrete members

prENV 13381-4, Test methods for determining the contribution to the fire resistance of structural members - Part 4: Applied protection to steel members

prENV 13381-5, Test methods for determining the contribution to the fire resistance of structural members - Part 5: Applied protection to concrete/profiled sheet steel composite members

prENV 13381-6, Test methods for determining the contribution to the fire resistance of structural members - Part 6: Applied protection to concrete filled hollow steel columns

prENV 13381-7, Test methods for determining the contribution to the fire resistance of structural members - Part 7: Applied protection to timber members

INDUSTRIAL TRUCKS

prEN 13059, Safety of industrial trucks - Test methods for measuring vibration

PETROLEUM

prEN ISO 14310, Petroleum and natural gas industries - Downhole equipment - Packers and bridge plugs (ISO/FDIS 14310: 2001)

prEN ISO 14723, Petroleum and natural gas industries - Pipeline transportation systems - Subsea pipeline valves (ISO/FDIS 14723: 2001)

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

ComTrust

Organization: Com Trust

1000 Windward Concourse, Suite 575
Alpharetta, GA 30005
Contact: Charles Morris
PHONE: 770-576-5700 - FAX: 770-576-5701
Email: cmorris@comtrust.com

Public review: August 15, 2001 to November 13, 2001

D&E Communications

Public review: September 26, 2001 to December 25, 2001

TITC Korea

Organization: Total Imaging Technologies Co., Ltd.
5 fl., Hwajin Bldg., 13-2
Woomyun-Dong, Seocho-Ku
Seoul, 137-140 Korea

Contact: Sang-Beom Chun
PHONE: +82 2)572-8057 - FAX: +82 2)572-8597
Email: info@titimage.com

Public review: August 1, 2001 to October 30, 2001

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

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

Proposed Foreign Government Regulations

Call for Comment

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

A one-page notification is prepared for each proposed regulation and contains the name of the notifying country, the type of product covered, a brief description of the regulation, and the final date for comments. Each notification is assigned a number (G/TBT/Notif.) by the WTO Secretariat for identification purposes. A 60-day comment period has been recommended by the Committee on Technical Barriers to Trade to allow sufficient time for review and comment.

In the United States, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology, serves as the U.S. WTO TBT inquiry point and receives copies of all the notifications, in English, to disseminate to interested parties. Notifications may be accessed via the NCSCI web site at http://ts.nist.gov/ncsci (click on World Trade Organization's Agreement on Technical Barriers to Trade, then click on Trade Compliance Center). To obtain copies of the full text of the regulations, contact NCSCI, NIST, 100 Bureau Drive, Stop 2150, Gaithersburg, MD 20899-2150; telephone (301) 975-4040; fax (301) 926-1559; e-mail - ncsci@nist.gov.

NCSCI maintains a current database of all notifications and prepares specialized reports, including listings by country, subject and G/TBT/Notif. number. To obtain additional information on the TBT Agreement, request an extension of the comment period, or express concerns that any regulation may unjustifiably impede exports, readers should contact NCSCI at the address above.

International Organization of Legal Metrology

United States Participation in the International Organization of Legal Metrology (www.oiml.org)

What is OIML? The International Organization of Legal Metrology (OIML) was established by treaty in 1955 in order to promote the global harmonization of legal metrology procedures. The USA acceded to the treaty in 1972. The U.S. Department of State has delegated U.S. technical representation in the OIML to the National Institute of Standards and Technology (NIST). OIML has liaison status as an international standards body with the World Trade Organization's Technical Barriers to Trade Committee.

Since its inception, OIML has developed a worldwide technical structure that provides its Members with metrological guidelines for the development of national and regional requirements concerning the performance requirements and use of measuring instruments for legal metrology applications. OIML is an intergovernmental treaty organization whose membership includes Member States (currently 57), countries which participate actively in technical activities, and Corresponding Members (currently 55), countries which join OIML as observers. OIML develops model regulations entitled International Recommendations, which provide Members with an internationally agreed upon basis for the establishment of national legislation on various categories of measuring instruments. Given the increasing international implementation of OIML guidelines, more and more manufacturers are referring to OIML International Recommendations to ensure that their products meet international specifications for metrological performance and testing.

OIML Objectives:

- Harmonize globally the performance requirements for legal measuring instruments and the means by which the performance of such instruments is verified and controlled.
- Facilitate international trade of measuring instruments.
- Establish confidence in and facilitate the international trade of products and services affected by measurements.
- Ensure correct performance of instruments used to monitor public and worker health and safety.
- Ensure accurate performance of instruments used to monitor and determine levels of pollutants in the environment.
- Assist developing nations through information and cooperative training with other organizations.

U.S. Participation in OIML The Technical Standards Activities Program (TSAP) at NIST coordinates the U.S. position and votes on International Documents and Recommendations. TSAP staff members facilitate this coordination by distributing drafts for comment to U.S. National Working Groups (NWGs) of the respective OIML Technical Committees and Subcommittees. The NWGs are technical expert groups composed of standards developing organizations, manufacturers, manufacturing and trade associations, and representatives of U.S. regulatory bodies. The U.S.A. Member of the International Committee of Legal Metrology is:

Dr. Charles D. Ehrlich
National Institute of Standards and Technology
Chief, Technical Standards Activities Program
100 Bureau Drive, MS 2150
Gaithersburg, MD 20899-2150
Phone:301-975-4834
FAX:301-975-5414
Email:charles.ehrlich@nist.gov

Benefits of U.S. participation in OIML:

- Facilitates the participation of effected U.S. parties in the development and revision of OIML International Recommendations and Documents, providing an opportunity for comment on the requirements.
- Assists U.S. manufacturers in marketing instruments globally by not having to manufacture to different requirements in different nations.
- Establishes confidence for U.S. buyers and sellers engaged in global trade in the measurements associated with testing and certifying the quantity and other characteristics of products.

Current U.S. Activities in International Legal Metrology:

Interamerican Workshop on Packaging and Labeling: September 18-19 2001, Miami Beach, Florida, USA.

The Interamerican Metrology System (SIM) announces a workshop for manufacturers, retailers and government and regulatory officials of prepackaged goods from throughout the Americas. The workshop will address packaging and labeling requirements in the hemisphere and will provide a unique opportunity for industry representatives and legal metrology officials from several countries to meet in a forum to discuss packaging and labeling issues in international markets. Industry participation from across the Americas is strongly encouraged. It is hoped that this workshop will establish a permanent process and forum to address hemispheric packaging and labeling issues. Topics include:

- Labeling requirements for both food and non-food consumer products
- OIML International Recommendations on "Net Quantity of Contents" and "Labeling" requirements
- Challenges in operating marketplace surveillance programs
- Issues confronting companies marketing in multiple countries
- Removing barriers to trade in labeling and net contents inspection of pre-packaged products

For information contact: Ileana Martinez, (301-975-2766, ileana.martinez@nist.gov)

Current OIML International Recommendations and Documents under development with the USA as Secretariat:

OIML TC/SC[1]	Project	Document Stage[2]	NIST Contact
TC 3	Revision of D3 “Law on Metrology”	WD	Wayne Stiefel, 301-975-4011, stiefel@nist.gov
TC3/SC5	International Document on “Mutual acceptance arrangement on OIML type evaluations”	7CD	Charles Ehrlich, 301-975-4834, cehrlich@nist.gov
TC 6	Revision of R 87 “Net Contents in Packages”	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9	Revision of R 74 “Electronic Weighing Instruments”	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9/SC 3	Revision of R 111 “Weights of Classes E1, E2, F1, F2, M1, M1-2, M2, M-3, and M3”	DR 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9/SC 3	Revision of R 33 “Conventional Value of the Result of Weighing in Air”	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC10/SC4	Revision of R117 “Measuring systems for liquid other than water” and merger of R117 with R105 “Direct mass flow measuring systems for quantities of liquids”	WD 2001	Ralph Richter, 301-975-4025, ralph.richter@nist.gov
TC 16/SC 2	Revision of R 83 “Gas chromatograph mass spectrometer/data system for analysis of organic pollutants in water”	WD	Ambler Thompson, 301-975-2333 ambler@nist.gov
TC 16/SC 2	Revision of R 100 “Atomic absorption spectrometers for measuring metal pollutants in water”	WD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 2	Revision of R 116 “Inductively coupled plasma atomic emission spectrometers for measurement of metal pollutants in water”	WD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 3	Revision of R 82 “Gas chromatographs for measuring pollution from pesticides and other toxic substances”	1CD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 4	New R “Fourier transform infrared spectrometers for measurement of air pollutants”	1CD	Ambler Thompson, 301-975-2333, ambler@nist.gov

Current OIML International Recommendations and Documents open for comment:

Closing Date	OIML TC/SC[1]	Project	Document Stage[2]	NIST Contact
9/30/01	TC 9/SC 2	"In-motion road vehicles weighing instruments: Part A - Total vehicle weighing"	DR 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
10/01/01	TC18/SC5	"Light absorption spectrometers for medical laboratories"	2 CD 2001	Ambler Thompson, 301-975-2333 ambler@nist.gov
10/10/01	TC10/SC2	"Pressure transmitters with elastic sensing elements"	DR 2001	Ralph Richter, 301-975-4025, ralph.richter@nist.gov

[1] Named designations of OIML Technical Committees and Subcommittees can be found in the technical committee database on the OIML web site (www.oiml.org).

[2] Document Stage Acronyms

DR Draft Recommendation
DD Draft Document
CD Committee Draft
WD Working Draft

Information Concerning

American National Standards

ANSI/NB 23-2001

The National Board of Boiler and Pressure Vessel Inspectors are in the process of printing the newest version of the NB-23-2001. This book replaces the 1998 National Board Inspection Code along with the 1998, 1999 and 2000 addenda to the Code. The new version is not changed but incorporates the changes approved in January 2001. For additional information contact: Susan Redman, Technical Administrative Secretary, The National Board of Boiler and Pressure Vessel Inspectors (614) 888-8320 ext. 228

US National Committee of the IEC

US Interest Invited

The U.S. National Committee of the International Electrotechnical Commission is currently a NON-Member of the following IEC Technical Committees and Subcommittees. As such, the US does not attend related meetings, does not participate in the development of related standards and does not vote on these standards. Anyone interested in initiating US interface with any of these Committees is invited to contact the following for more information:

Kevin Sullivan, Assistant Secretary USNC/IEC
ANSI, 25 West 43rd Street, 4th Floor
New York, NY 10036
PHONE: (212) 642-4963
FAX: (212) 730-1346
E-Mail: ksulliva@ansi.org.

IEC/TC 3 - *Information Structures, Documentation and Graphical Symbols*

Scope:

To prepare standards for the electrotechnical and related fields regarding:

1) methods and rules associated with the human interpretation of information. This refers to:

- presentation of information in technical documentation,
- graphical symbols for use in technical documentation,
- graphical symbols for the human interaction with equipment,

2) methods and rules associated with the handling of information in computer sensible form. This refers to:

- information models for the purpose of technical documentation and the exchange of technical information, and the identification of further needs for such models,
- definition of data element types and data sets for use in information models and technical documentation, and for exchange of technical information.

It includes definition and co-ordination of the information required during the whole life cycle of a device, system, or plant.

The work should be carried out in close co-operation with associated technical committees and international organizations.

IEC/SC 3B - *Documentation*

Scope:

To prepare standards regarding methods and rules referring to:

- presentation of information in technical documentation,
- information models for the purpose of technical documentation and the exchange of technical information, and the identification of further needs for such models.

Included:

- Rules for the application of graphical symbols in diagrams (the "outside" of the symbol), rules for the manipulation of complete symbol versions (but not the "inside" of the different versions).
- Rules for the presentation of diagram information, that is, the integration of graphical symbols and supplementary data.
- Rules for reference designation and the application of terminal designations.
- Rules for document designations.
- Rules for different kinds of document, including rigorous descriptions of document's architecture, being the basis for computer-based interchange of documents.
- Rules for the structuring of documentation.
- Co-ordination within TC 3 of activities in the field of computer-aided design.

Not included:

- Rules for the contents ("inside") of graphical symbols.
- Rules for technical data for objects (only for their presentation in lists and diagrams).

IEC/SC 3C - *Graphical Symbols for Use on Equipment*

Scope:

To prepare standards regarding methods and rules for:

- graphical symbols for the human interaction with equipment.

Included:

- Basic design rules for graphical symbols.
- The design of graphical symbols for particular applications.

IEC/TC 5 - *Steam Turbines*

Scope:

Standardization of the rating and testing of steam turbines and the testing of steam power plants. These standards cover the various sub-systems related to the steam turbine cycle.

Excluded:

- thermal turbines for industrial application,
- the steam supply system (boiler systems or generator),
- the generator and its electrical systems,
- combined cycle plants.

IEC/TC 7- *Overhead Electrical Conductors*

Scope:

Specifications and guidance for fabrication and utilization of overhead electrical conductors, including:

- Types of overhead ground wires,
- All shapes of round and non-round wires,
- Hardware directly connected to conductor for the purpose of maintaining electrical/mechanical continuity,
- Conductors made of various metals such as aluminum, steel, copper, etc. and their combinations.

IEC/TC 8 - *Standard Voltages, Current Ratings and Frequencies*

Scope:

To prepare international standards regarding:

- the definition of voltages (system voltages and equipment voltages);
- standard voltage values;
- standard current ratings for machines and apparatus;
- standard frequencies for machines and apparatus.

IEC/SC 22F - *Power Electronics for Electrical Transmission and Distribution Systems*

Scope:

To prepare international standards regarding electronic power conversion and/or semiconductor switching equipment and systems and their application to electrical transmission and distribution systems, including the means for their control, protection and monitoring. Typical examples are converters for High Voltage d.c. (HVDC), Static Var Compensators (SVC), Controlled Series Capacitors (CSC) as well as other applications where power electronics and semiconductors are used, e.g. phase shifters and active filters.

IEC/TC 28 - *Insulation Co-ordination*

Scope:

To prepare international standards regarding:

1) Field of application.

2) A set of definitions used on the subject of insulation standardization and co-ordination.

3) The basic principles of insulation co-ordination.

4) The specification of a series of standard insulation levels (without regard to any particular type of equipment).

5) A full statement of the tests to be included in the specification of the equipment to meet the insulation levels in paragraph 4 above (test methods come within the scope of Technical Committee No 42).

6) Recommendations for the minimum clearance distance in air between live parts.

7) An application guide for the users of electrical equipment recommending the insulation levels to be used in relation to the possibilities of over-voltage protective devices.

IEC/SC 59C - *Heating Appliances*

Scope:

To prepare international standards on performance measurement methods for heating appliances.

IEC/SC 59E - *Ironing and Pressing Appliances*

Scope:

To prepare international standards on performance measurement methods for ironing and pressing appliances.

IEC/SC 59G - *Small Kitchen Appliances*

Scope:

To prepare international standards on performance measurement methods for small kitchen appliances.

IEC/SC 61E - *Safety of Electrical Commercial Catering Equipment*

Scope:

To prepare international safety standards for electrical commercial catering equipment, not intended for household use or designed exclusively for industrial purposes.

IEC/SC 61H - *Safety of Electrically Operated Farm Appliances*

Scope:

To prepare international safety standards for electrical appliances primarily intended for agricultural use on farms such as for electric fencing, harvesting, processing, protecting packaging, breeding or cultivating of agricultural produce.

IEC/TC 73 - *Short-Circuit Currents*

Scope:

To prepare international standards for standardized procedures for the calculation of short-circuit currents, and of their thermal and mechanical effects.

The standards shall be, as far as possible, in a form to facilitate their use by non-specialist engineers.

IEC/TC 94 - *All-Or-Nothing Electrical Relays*

Scope:

To prepare international standards applicable to all-or-nothing electrical relays used in the various fields of Electrical Engineering covered by the IEC, normally produced in very large numbers as components of electromechanical or electronic equipment and eventually submitted to Quality Assurance requirements based on sampling techniques.

IEC/TC 103 -*Transmitting Equipment for Radiocommunication*

Scope:

Standardization of transmitting equipment for radiocommunications purposes and electronic devices employing similar techniques. The standardization work deals with methods of measurement, safety requirements and transmitter control and interconnection.

Accredited Sponsors Using the Canvass Method

Initiation of Canvasses

The following organizations have announced their intent to conduct canvasses on the proposed American National Standards listed in order to develop evidence of consensus for submittal to ANSI. Directly and materially affected interests wishing to participate in this canvass should contact the sponsor within 30 days of the publication of this issue.

Please also review the Continuous Maintenance announcement in Standards Action and on ANSI Online (http://web.ansi.org/public/ans_main/default.htm) to identify other standards activities relative to canvass standards that are maintained under the Continuous Maintenance option.

National Electrical Contractors Association
3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
(301) 215-4521
(301 215-4500

Contact: Brooke Stauffer
brooke@necanet.org

- BSR/NECA 90, Recommended Practice for Commissioning Building Electrical Systems (new standard)
- BSR/NECA 230, Recommended Practice for Installing Motors (new standard)
- BSR/NECA 406, Recommended Practice for Installing Residential Generator Sets (new standard)

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Contact: Linda Phinney
Linda.L.Phinney@us.ul.com

- BSR/UL 1323, Standard for Safety for Scaffold Hoists (new standard)

Meeting Notices

Acoustical Society of America (ASA)

The four Accredited Standards Committees and ten US Technical Advisory Groups administered by the Acoustical Society of America will meet in conjunction with the 142nd meeting of the Acoustical Society of America at the Greater Fort Lauderdate Broward County Convention Center, Fort Lauderdale, Florida, December 3 - 7, 2001. The meeting details are listed below. Additional details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's web site at http://asa.aip.org.

Tuesday Morning, Dec. 4, 2001: 8:30 to 10:30 AM

ASA Committee on Standards (ASACOS) - ASACOS is composed of volunteer members of the Society and chaired by the Standards Director. ASACOS and the Standards Director have overall responsibility of the Society's program supporting the development and publication of standards in acoustics. The standards themselves are the responsibility of the independent standards committees. Chairs of the Standards Committees and US TAG Chairs will present reports on the activities of the committees. Issues related to the publication and distribution of standards will be discussed.

Wednesday Morning, Dec. 5, 2001: 8:30 to 10:30 AM

Meeting of Accredited Standards Committee (ASC) S2 (Mechanical Vibration and Shock) - This meeting will be held jointly with the U.S. Technical Advisory Group meetings for ISO/TC 108 (Mechanical Vibration and Shock), ISO/TC 108/SC 1 (Balancing, including Balancing Machines), ISO/TC 108/SC 2 (Measurement and Evaluation of Mechanical Vibration and Shock as Applied to Machines, Vehicles and Structures), ISO/TC 108/SC 3 (Use and Calibration or Vibration and Shock Measuring Instruments) ISO/TC 108/SC 5 (Condition Monitoring and Diagnostics of Machines) and ISO/TC 108/SC 6 (Vibration and Shock Generating Systems).

Thursday Morning, Dec. 6, 2001: 9:45 to 11:45 AM:

Meeting of Accredited Standards Committee (ASC) S12 (Noise) - Working Group Chairs will report on the status of noise standards currently under development. Consideration will be given to new standards that might be needed over the next few years. There will be a report on the interface of S12 activities with those of ISO/TC 43/SC 1 (Noise), including plans for future meetings of ISO/TC 43/ SC 1. The Technical Advisory Group for ISO/TC 43/SC 1 consists of members of S12 and other persons not necessarily members of the Committee. Open discussion of committee reports is encouraged.

Thursday Afternoon, Dec. 6, 2001: 3:45 to 5:00 PM

Meeting of Accredited Standards Committee (ASC) S3 (Bioacoustics) - Working Group Chairs will report on the status of standards under development. In addition to those topics of interest, including hearing conservation, noise, dosimeters, hearing aids, etc., consideration will be given to new standards that might be needed over the next few years. There will be a report on the interface of S3 activities with those of ISO/TC 108/SC 4 (Human Exposure to Mechanical Vibration and Shock), ISO/TC 43 (Acoustics), and IEC TC 29 (Electroacoustics), including plans for future meetings of these Technical Committees. The US Technical Advisory Groups for these Technical Committees consist of members of S3, S1, and other persons no necessarily members of those Committees. Open discussion of committee reports is encouraged.

Thursday Afternoon, Dec. 6, 2001: 2:00 to 3:15 PM

Meeting of Accredited Standards Committee (ASC) S1 (Acoustics) - Working Group Chairs will report on the status of standards currently under development in the areas of physical acoustics, electroacoustics, sonics, ultrasonics, underwater sound, etc. Consideration will be given to new standards that might be needed over the next few years. There will be a report on the interface of S1 activities with those of ISO/TC 43 (Acoustics) and IEC/TC 29 (Electroacoustics), including plans for future meetings of these Technical Committees. The Technical Advisory Groups for these Technical Committees consist of members of S1, S3, and other persons not necessarily members of those Committees. Open discussion of committee reports is encouraged.

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