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.

Comment Deadline: September 23, 2001

POOLS AND SPAS

BSR/NSPI 4, Standard for Aboveground/Onground Residential Swimming Pools (revision of ANSI/NSPI 4-1999)

Describes certain criteria for the design, manufacturing, testing, care and use of aboveground/onground residential (Type-O) non-diving swimming pools and their components. Aboveground/onground residential swimming pools are for swimming and wading only. No diving boards, slides or other equipment are to be added to an aboveground/onground pool that in any way indicates that an aboveground/onground pool may be used or intended for diving purposes. This standard does not apply to public/commercial pools, permanently-installed residential pools, competitive pools, hot tubs, and other pools or spas such as those operated for medical treatment, physical therapy, or other special purposes.

Following are the 3 changes for NSPI-4 canvass:

1. Revision

1.2 Aboveground/onground residential swimming pools are for swimming and wading only. No diving boards, slides or other equipment are to be added to an aboveground/onground pool that in any way indicates that an aboveground/onground pool may be used or intended for diving or sliding purposes.

2. Addition under Article 7.4 Type A (Double Access) “A-Frame” Ladders and Type B (Limited Access)

A ladder manufacturer shall provide a means to prevent child entrapment between the ladder and the pool wall and through the risers.

3. Deletion

7.6.3 There shall be a minimum clearance of six inches (6") [15.24] between the wall of the pool and the innermost surface of assembled ladder.

Send comments (with copy to BSR) to: NSPI, Attn: Publication Dept.

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Ordering Instructions for “Call-for-Comment” Listings

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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

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VEHICLES, RECREATIONAL

BSR A119.2, Recreation Vehicles (revision of ANSI A119.2-1999)

Covers fire and life safety criteria for recreational vehicles considered necessary to provide a reasonable level of protection from loss of life from fire and explosion. The revisions under review are listed below in their entirety.

4-7.9 (b) The side-vented drainage system installation shall have the following features:

(4) The center of the horizontal vent offset shall be located not less than 2 1/4 in. (57.2 mm) above the bottom of the highest fixture and shall be permitted to terminate through the outside wall at a level lower than the offset. The vent termination through the outside wall shall be at least 3 ft. away from appliance intake/exhaust above the level of the vent.

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

Comment Deadline: October 8, 2001

BUILDINGS

BSR/ASHRAE 90.2m, Energy Efficient Design of New Low-Rise Residential Buildings (Addendum m) (supplement to ANSI/ASHRAE 90.2-1993)

Revises the current calculation procedures for domestic hot water heating. The revised calculation procedures were developed for 90.2 by ASHRAE TC 6.6, Service Water Heating, and include a method for estimating the average gallons per day of hot water consumption for living units, which is then used in calculating hot water energy consumption. In addition, the addendum adds Section 7.1.3, Central Water Heating Equipment, which was inadvertently deleted from ASHRAE 90.2-1993 after its first printing.

Single copy price: Free

Obtain an electronic copy from: www.ashrae.org
Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc. Attn: Manager of Standards, public.review.comments@ashrae.org

BSR/ASHRAE 90.2n, Energy Efficient Design of New Low-Rise Residential Buildings (Addendum n) (supplement to ANSI/ASHRAE 90.2-1993)

Allows a residential structure to consider the use of high-albedo roofs in hot and humid climates in order to reduce air-conditioning energy use, and in turn contribute to reducing the heat island effect in or near urban centers.

Single copy price: Free

Obtain an electronic copy from: www.ashrae.org
Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc. Attn: Manager of Standards, public.review.comments@ashrae.org

ELECTRIC EQUIPMENT

BSR/UL 508, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2001)

Covers industrial control devices and devices accessory thereto, for starting, stopping, regulating, controlling, or protecting electric motors. These requirements also cover industrial control devices or systems that store or process information and are provided with an output motor control function(s). This equipment is for use in ordinary locations in accordance with the American National Standard National Electrical Code, ANSI/NFPA 70.

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

DOOR AND FRAME PREPARATION

BSR/AISI COFS/TRUSS, Cold-Formed Steel Framing - Truss Design (revision of ANSI/AISI COFS/TRUSS99-1-2001)

Provides technical information and specifications on cold-formed steel truss construction. The American Iron and Steel Institute’s (AISI’s) Committee on Framing Standards (COFS) has developed this Standard for Cold-Formed Steel Framing - Truss Design [Truss Standard]. The design of cold-formed steel trusses for load carrying purposes in buildings shall be in accordance with the Specification for the Design of Cold-Formed Steel Structural Members [Specification] except as modified by the provisions of this Standard. The design of such trusses shall also be in accordance with the Standard for Cold-Formed Steel Framing - General Provisions [General Provisions] where specifically adopted by a section of this standard. This Standard shall also apply to manufacturing, quality criteria, installation and testing as they relate to the design, of cold-formed steel trusses. This standard does not intend to preclude the use of other materials, assemblies, structures or designs not meeting the criteria herein, when they demonstrate equivalent performance for the intended use to those specified in this standard.

Single copy price: Free

Obtain an electronic copy from: KbieLAT@steel.org
Order from: Kevin Bielat, AISI-2; KbieLAT@steel.org
Send comments (with copy to BSR) to: Same

ELECTRONICS

BSR/IPC 2541, Generic Requirements for Electronics Manufacturing Shop Floor Equipment Communication (CAMX) (new standard)

Defines an XML encoding schema to facilitate plug-and-play characteristics in a factory’s shop-floor information system. This standard describes the generic event message content, and should be used together with the IPC-2540 series sectional documents, which define the set of messages and key attributes of specific classes of equipment used in the electronics manufacturing area.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org
Order from: Jatere Barrett, IPC; JatareBarret@ipc.org
Send comments (with copy to BSR) to: Same

BSR/IPC 2547, Sectional Requirements for Electronics Manufacturing Test Inspection and Rework Station (new standard)

Establishes requirements and other considerations for the interchange of information between shop floor electronic inspection and test equipment and factory information systems. Information may consist of attribute and parametric data, product data, fixture files, test vectors, equipment monitoring and control, reference utilization, image data, test and inspection program sets, test event data.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org
Order from: Jatere Barrett, IPC; JatereBarret@ipc.org
Send comments (with copy to BSR) to: Same

CABLE

BSR/ICEA S-105-692, 600 Volt Single Layer Thermoset Insulated Utility Underground Distribution Cables (new standard)

Applies to the materials, constructions, and testing of single conductor cables and assemblies of completed single conductor thermoset insulated cables, with an insulated or bare copper or an insulated aluminum neutral, used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600 volts, 60 Hz, and at conductor temperatures not exceeding 90°C for use in direct burial and underground ducts.

Single copy price: Free

Obtain an electronic copy from: lor_franklin@nema.org
Order from: Global Engineering Documents, (800) 854-7179; www.global.ihis.com
Send comments (with copy to BSR) to: Lorraine Franklin, NEMA (Canvass); lor_franklin@nema.org
FIBER OPTICS
BSR/TIA/EIA 455-221, Optical Fiber Amplifiers - Basic Specification - Part 5-1: Test Method for Reflectance Parameters - Optical Spectrum Analyzer (new standard)
Applies to optical fibre amplifiers (OFA) using active fibres, containing rare-earth dopants, presently commercially available.
Single copy price: $40.00
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 455-222, Optical Fiber Amplifiers - Basic Specification - Part 3: Test Methods for Noise Figure Parameters (new standard)
Applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available.
Single copy price: $40.00
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

INFORMATION SYSTEMS - DATA COMMUNICATION
BSR NCITS 323-1998/AM 1, Information Technology - High-Performance Parallel Interface - 6400 Mb/s Physical Layer Amendment 1 (supplement to ANSI NCITS 323-1998)
Single copy price: $18.00 (Electronic)
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INFORMATION TECHNOLOGY
BSR NCITS 355, Information Technology - Fibre Channel Switch Fabric -2 (FC-SW-2) (new standard)
Describes the operation and interaction of Fibre Channel Switches. This standard includes: (a) E_Port Operation and Fabric Configuration; (b) Path selection (FSPF and FSPF-Backbone); (c) Bridge Port (B_Port) Operation; (d) Distributed server interaction and communication; (e) Exchange of information between Switches to support zoning; and (f) Distribution of Event Notifications between Switches.
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BSR NCITS 356, Information Technology - Fibre Channel - Audio Video (FC-AV) (new standard)
Specifies the transport of existing representations of Audio and Video information over Fibre Channel and the interoperability of digital segments based on Fibre Channel with other analog and digital equipment. Specifications are included for: (a) the mappings to Fibre Channel of the formats defined by the ITU-R BT-601 digital television standard and its derivatives; (b) the mappings to Fibre Channel of the formats defined by the ISO/IEC 13818 family of standards which include MPEG and related compression systems; (c) recommended practice for the synchronization of a Fibre Channel segment with existing analog and digital segments; (d) a coherent framework for the mappings to Fibre Channel of other and future Audio and Video representations; and (e) the mappings to Fibre Channel of existing studio machine control methodologies.
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Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

MARINE SAFETY DEVICES
BSR/UL 1123, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2000a)
Covers marine buoyant devices, including vests, jackets, horse-shoe buoys and ring buoys, with or without lifelines, intended for recreational use in accordance with the applicable regulations of the United States Coast Guard (USCG). The buoyant devices covered by these requirements are intended for USCG approval under 46 CFR 160.064.
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

BSR/UL 1180-2000a, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2000a)
Covers adult recreational wearable devices having at least one buoyancy compartment that relies upon inflation by gas or other medium to provide flotation to the wearer, for use by individuals at least 16 years of age and weighing 80 pounds (36.3 kg) or more. These requirements cover devices intended for general boating activities where impacts with the water or other objects (i.e., those which occur during water skiing, white water paddling, personal watercraft use, and para-sailing) are not likely. These requirements cover rearming kits for the devices covered by this standard. Several levels of performance are set out by this standard to meet the needs of various boating activities, locations, and water conditions. The performance levels are designated by performance type.
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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

BSR/UL 1191, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2000a)
Covers components intended for use in the manufacturer of personal flotation devices. Compliance with these requirements does not indicate that the product is intended for use as a component of an end product without further investigation. The requirements shall be applied to other components if found to be appropriate. The components addressed in this Standard are intended for use in personal flotation devices which comply with the requirements of Underwriters Laboratories Inc., and the United States Coast Guard Subparts of Chapter I, Title 46, Code of Federal Regulations. These include: (a) USCG Subparts 160.002, 160.047, 160.048, 160.049, 160.050, 160.052, 160.053, 160.055, 160.056, 160.060, 160.064, 160.076, 160.077, 160.150, 160.155, and 160.176; (b) The requirements for: (1) Marine Buoyant Devices, UL 1123; (2) Buoyant Cushions, UL 1175; (3) Buoyant Vests, UL 1177; (4) Hybrid Personal Flotation
Devices, UL 1517; and (5) Fully Inflatable Recreational Personal Flotation Devices, UL 1180. These requirements also cover personal flotation device components intended to meet the requirements of the United States Coast Guard Subparts of Chapter I, Title 46, Code of Federal Regulations. These include USCG Subparts 164.019 and 164.023. The components addressed in this standard are not prohibited from being used on devices that comply with other regulations and requirements (other than those tabulated in 1.2) when the component meets the intent of the requirements of Underwriters Laboratories Inc. and the United States Coast Guard.

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PIPING AND PIPING SYSTEMS

BSR/API 1160, Managing System Integrity for Hazardous Liquid Pipeline (new standard)
Applies to pipeline systems used to transport hazardous liquids as defined in Title 49 CFR 195.2. The use of this Standard is not limited to pipelines regulated under Title 49 CFR 195.1 and the principles embodied in integrity management are applicable to all pipeline systems. This Standard is specifically designed to provide the operator with a description of industry proven practices in pipeline integrity management. The guidance is specific to the line pipe along the right-of-way, from scraper trap to scraper trap, but the process and approach can and should be applied to all pipeline facilities, including pipeline stations, terminals and delivery facilities associated with pipeline systems. Certain sections of this standard provide guidance specific to pipeline stations, terminals, and delivery facilities.
Single copy price: Free
Obtain an electronic copy from: http://www.api.org/pipelineintegrity
Order from: Andrea Johnson, API; johnsona@api.org
Send comments (with copy to BSR) to: Same

PRINTED CIRCUITS

BSR/IPC 2546, Sectional Requirements for Specific Printed Circuit Board Assembly Equipment (new standard)
Defines an XML encoding schema, which enables a detailed definition of electronics assembly equipment messages to be encoded at a level appropriate to facilitate the plug-and-play characteristics in the factory/shop-floor integration process.
Single copy price: Free
Obtain an electronic copy from: ansirequests@ipc.org
Send comments (with copy to BSR) to: Christopher Jorgenson, IPC

TELECOMMUNICATIONS

BSR T1.422, Telecommunications - Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers (new standard)
Specifies ITU-T Recommendation G.991.2, Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers as a normative reference and identifies the requirements in ITU-T G.991.2 that are different in the United States. This standard was listed for public review in the 6/15/2001 issue of Standards Action. It is being resubmitted due to substantive changes to the text.
Single copy price: $53.00, Paper Copy; Free, Electronic Copy
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.647a-1998, Telecommunications - Integrated Services Digital Network (ISDN) - Conference Calling Supplementary Service - Operation Across Multiple Interfaces (reaffirmation of ANSI T1.647a-1998)
Provides enhancements to Conference Calling to expand and improve the applicability of the ISDN Conference Calling service.
Single copy price: $53.00, Paper Copy; Electronic downloads are free
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

BSR T1.674, BICC CS1+: Signalling Transport Converters (STCs) (new standard)
Describes the Generic Signaling Transport Service. It allows the definition of signaling specifications without considerations of the idiosyncrasies of the underlying signaling transport mechanisms. This standard also describes the interface states and the definition of the service by a number of primitives. The Generic Signaling Transport Service can be deployed by means of Signaling Transport Converters over a range of signaling transport protocols. This standard was listed for public review in the 6/15/2001 issue of Standards Action. It is being resubmitted due to substantive changes to the text.
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Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.677, BICC Bearer Control Tunneling Protocol (new standard)
Defines the BICC Bearer Control Tunneling Protocol. The BICC Bearer Control Tunneling Protocol is a generic tunneling mechanism for the purpose of tunneling Bearer Control Protocols (BCP) over the “horizontal” BICC interface between CCUs. This standard defines the BICC Bearer Control Tunneling Protocol, which transports the tunneled protocol data units (PDU) of the Bearer Control Protocols supported. It describes the coding and procedures for the identification of the tunneled Bearer Control Protocol. This standard references the specific Bearer Control Protocols that are tunneled. This standard was listed for public review in the 6/15/2001 issue of Standards Action. It is being resubmitted due to substantive changes to the text.
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Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

* BSR/EIA/CEA 608-B, Line 21 Data Services (new standard)
Presents a technical standard and guide for using or providing Closed Captioning services or other data services embedded in line 21 of the vertical blanking interval of the NTSC video signal. This standard also addresses content advisory, PSIP transmission via XDS, TSID and URL transmission via XDS.
Single copy price: $146.00
Obtain an electronic copy from: jjohnson@ce.org or http://www.ce.org
Order from: Jean Johnson, EIA, jjohnson@ce.org or http://www.ce.org or Global Engineering Documents, http://global.ihs.com
Send comments (with copy to BSR) to: Same
WIRE AND CABLE, ELECTRIC

BSR/UL 1565, Wire Positioning Devices (revision of ANSI/UL 1565-1995)

Applies to those metallic and nonmetallic devices used for positioning - which may include bundling and securing - or to a limited extent supporting cable, wire, conduit, or tubing of a wiring system in electrical installations, to reduce the risk of fire, electric shock, or injury to persons. This standard applies to, but is not limited to, cable ties, cable tie mounting blocks, cable clamps, cable and conduit clips, and non-raceway ducts. In Canada, the requirements in this standard generally address class of workmanship in accordance with the Canadian Electrical Code Part 1, and where applicable, minor combustible components in the National Building Code of Canada.

Single copy price: $30.00

Obtain an electronic copy from: carol.a.chudy@us.ul.com
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Comment Deadline: October 23, 2001

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APPLIANCES, GAS BURNING


Details test and examination criteria for electrically operated and thermally actuated automatic vent damper devices which are capable of being installed in venting systems, in the outlets of or downstream of appliance draft hoods, of existing individual, automatically operated listed gas-fired appliances and which are designed to automatically open the venting system when the appliances are in operation and to automatically close off the venting system when the appliances are in a standby or shutdown condition. An electrically operated vent damper device employs electrical energy to control the device. A thermally actuated vent damper device depends for operation exclusively upon the direct conversion of the thermal energy of the vent gases into mechanical energy.

Single copy price: $184.00 (US)

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-international.org
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BUILDING CONSTRUCTION

BSR/UL 263, Fire Tests of Building Construction and Materials (new standard)

Applies to assemblies of masonry units and to composite assemblies of structural materials for buildings, including bearing and other walls and partitions, columns, girders, beams, slabs, and composite slab and beam assemblies for floors and roofs. Also applies to other assemblies and structural units that constitute permanent integral parts of a finished building. The classifications for building construction and materials are intended to register performance during the period of fire exposure and are not intended to be interpreted as having determined their acceptability for use after fire exposure. These requirements are intended to evaluate the length of time that the types of assemblies specified above will contain a fire or retain their structural

WATER TREATMENT

BSR/NSF 60 (i17r3), Drinking Water Treatment Chemicals Health Effects (revision of ANSI/NSF 60-2000)

Comprises issue 17: Section 6 and Annex D. This standard was listed for public review in the 6/29/2001 issue of Standards Action. It is being resubmitted due to substantive changes to the text.

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VENTILATION


Defines the roles of and minimum requirements for mechanical and natural ventilation systems and the building envelope intended to provide acceptable indoor air quality in low-rise residential buildings. Applies to spaces intended for human occupancy within single-family houses and multifamily structures of three stories or fewer above grade, including manufactured and modular houses. This standard does not apply to transient housing such as hotels, motels, nursing homes, dormitories or jails. Considers chemical, physical and biological contaminants that can affect air quality. Thermal comfort requirements are not included in this standard. While acceptable indoor air quality is the goal of this standard, it will not necessarily be achieved even if all requirements are met due to the following reasons: (a) because of the diversity of sources and contaminants in indoor air and the range of susceptibility in the population; (b) because of the many other factors that may affect occupant perception and acceptance of indoor air quality, such as air temperature, humidity, noise, lighting and psychological stress; (c) if the ambient air is unacceptable and this air is brought into the building without first being cleaned. (Cleaning of ambient outdoor air is not required by this standard; (d) if the system(s) is not operated and maintained as designed; or (e) when high-polluting events occur. This standard was listed for public review in the 8/11/2000 issue of Standards Action. It is being resubmitted due to substantive changes to the text.

Single copy price: $6.00 for hard copy. Electronic copies are free.

Obtain an electronic copy from: www.ashrae.org
Order from: Robert Rouse, NAA-2 (ASC A300);
rouse@natlarb.com
Send comments (with copy to BSR) to: Same

TREES CARE OPERATIONS


Provides standards for the installation and maintenance of lightning protection systems for trees. The standard is intended for use by arborists, managers, and governmental agencies in the drafting of written work specifications. The standard includes materials, installation practices, and grounding. This standard was listed for public review in the 7/14/2000 issue of Standards Action. It is being resubmitted due to substantive changes to the text.

Single copy price: Free

Obtain an electronic copy from: www.natlarb.com/standard.htm or email Rouse@natlarb.com
Order from: Robert Rouse, NAA-2 (ASC A300);
rouse@natlarb.com
Send comments (with copy to BSR) to: Same

WIRE AND CABLE, ELECTRIC

BSR/UL 1565, Wire Positioning Devices (revision of ANSI/UL 1565-1995)

Applies to those metallic and nonmetallic devices used for positioning - which may include bundling and securing - or to a limited extent supporting cable, wire, conduit, or tubing of a wiring system in electrical installations, to reduce the risk of fire, electric shock, or injury to persons. This standard applies to, but is not limited to, cable ties, cable tie mounting blocks, cable clamps, cable and conduit clips, and non-raceway ducts. In Canada, the requirements in this standard generally address class of workmanship in accordance with the Canadian Electrical Code Part 1, and where applicable, minor combustible components in the National Building Code of Canada.

Single copy price: $30.00

Obtain an electronic copy from: carol.a.chudy@us.ul.com
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Comment Deadline: October 23, 2001

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APPLIANCES, GAS BURNING


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Single copy price: $184.00 (US)

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-international.org
Send comments (with copy to BSR) to: Same

BUILDING CONSTRUCTION

BSR/UL 263, Fire Tests of Building Construction and Materials (new standard)

Applies to assemblies of masonry units and to composite assemblies of structural materials for buildings, including bearing and other walls and partitions, columns, girders, beams, slabs, and composite slab and beam assemblies for floors and roofs. Also applies to other assemblies and structural units that constitute permanent integral parts of a finished building. The classifications for building construction and materials are intended to register performance during the period of fire exposure and are not intended to be interpreted as having determined their acceptability for use after fire exposure. These requirements are intended to evaluate the length of time that the types of assemblies specified above will contain a fire or retain their structural

WATER TREATMENT

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VENTILATION


Defines the roles of and minimum requirements for mechanical and natural ventilation systems and the building envelope intended to provide acceptable indoor air quality in low-rise residential buildings. Applies to spaces intended for human occupancy within single-family houses and multifamily structures of three stories or fewer above grade, including manufactured and modular houses. This standard does not apply to transient housing such as hotels, motels, nursing homes, dormitories or jails. Considers chemical, physical and biological contaminants that can affect air quality. Thermal comfort requirements are not included in this standard. While acceptable indoor air quality is the goal of this standard, it will not necessarily be achieved even if all requirements are met due to the following reasons: (a) because of the diversity of sources and contaminants in indoor air and the range of susceptibility in the population; (b) because of the many other factors that may affect occupant perception and acceptance of indoor air quality, such as air temperature, humidity, noise, lighting and psychological stress; (c) if the ambient air is unacceptable and this air is brought into the building without first being cleaned. (Cleaning of ambient outdoor air is not required by this standard; (d) if the system(s) is not operated and maintained as designed; or (e) when high-polluting events occur. This standard was listed for public review in the 8/11/2000 issue of Standards Action. It is being resubmitted due to substantive changes to the text.

Single copy price: $6.00 for hard copy. Electronic copies are free.

Obtain an electronic copy from: www.ashrae.org
Order from: Robert Rouse, NAA-2 (ASC A300);
rouse@natlarb.com
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Standards action

BSR Z244.1, Lock Out/Tag Out of Energy Sources - Safety Requirements (revision of ANSI Z244.1-1982 (R1993))

Provides guidance regarding: (1) responsibilities of the principal parties involved in hazardous energy control; (2) design issues that influence the effective application of control methodology; (3) hazardous energy control program elements necessary for employee protection; (4) development of alternative methods for tasks that are routine, repetitive, and integral to the production process; (5) special applications where traditional methods for hazardous energy control are inappropriate or impractical; (6) communication and training requirements for involved personnel; and (7) management review of the total hazardous energy control process to ensure its functioning.

Single copy price: $24.95, NSC Members; $29.95, Non-NSC members; (Quantity price breaks are available)

Order from: NSC (ASC Z244): 800-621-7619 or www.nsc.org

Send comments (with copy to BSR) to: Jaime Vaeth, NSC; vaethj@nsc.org

Fiber Optics


Describes a procedure for measuring the spectral attenuation of long-length, graded-index, multimode optical fibers. This standard was listed for public review in the 7/28/2000 issue of Standards Action. It is being resubmitted due to substantive changes to the text.

Single copy price: Free

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


Describes the time domain method for measuring the information transmission capacity of TIA/EIA-4920000-A. This standard was listed for public review in the 5/5/2000 issue of Standards Action. It is being resubmitted due to substantive changes to the text.

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Describes a procedure for measuring the attenuation of graded-index, multimode optical fibers or fiber assemblies by the substitution technique. This standard was listed for public review in the 5/5/2000 issue of Standards Action. It is being resubmitted due to substantive changes to the text.

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Specifies the electrical characteristics of the unbalanced voltage digital interface circuit, normally implemented in integrated circuit technology.

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Connectors, Electric

BSR/EIA 364-29C (SP-4945), Contact Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-29B-1998)

Establishes a test method to impose axial forces on the connector contacts to determine the ability of the connector to withstand forces that tend to displace contacts from their proper location within the connector insert and resist contact pullout.

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FITTINGS, FLANGES, AND VALVES
BSR/AWWA C515, Reduced Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-99)
Covers reduced wall, resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33 to 125F (0.6 to 52C). These valves are intended for applications where fluid velocity does not exceed 16 ft/second (4.9 m/s) when the valve is in the full open position. Single copy price: $5.00
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GEARS
BSR/AGMA 6000-B96, Specification for Measurement of Linear Vibration on Gear Units (reaffirmation of ANSI/AGMA 6000-B96)
Presents a method for measuring linear vibration on a gear unit. Recommends instrumentation, measuring methods, test procedures and discrete frequency vibration limits for acceptance testing. Annexes list system effects on gear unit vibration and system responsibility. The ISO vibration rating curves from ISO 8579-2, Acceptance code for gears - Part 2: Determination of mechanical vibrations of gear units during acceptance testing, are introduced.
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INFORMATION SYSTEMS - DATA COMMUNICATION
BSR/TIA/EIA 404B-1995, Start-Stop Signal Quality between Data for Nonsynchronous Data Terminal Equipment (reaffirmation of ANSI/TIA/EIA 404-B-1995)
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LIGHTING
BSR/UL 2108, Standard for Safety for Low Voltage Lighting Systems (new standard)
Applies to low voltage lighting systems and components intended for permanent Installation, and for use in locations in accordance with the National Electrical Code, ANSI/NFPA 70, Article 411. This standard covers low voltage lighting systems having a power source not exceeding 30 volts; 25 amperes per circuit. A low voltage lighting system that uses track lighting type fittings shall also comply with the applicable requirements of the Standard for Track Lighting Systems, UL 1574.
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MEDICAL MATERIAL
BSR/AAMI BF7-1989 (R1996), Blood Transfusion Micro-Filters (reaffirmation of ANSI/AAMI BF7-1989 (R1996))
Describes safety and performance requirements for disposable microfilters used for the removal of microaggregates from blood or blood products during transfusion.
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Specifies requirements for endovascular prostheses, based upon current medical knowledge. With regard to safety, it gives requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization packaging and information to be supplied by the manufacturer. It should be considered as a supplement to ISO 14630, which specifies general requirements for the performance of non-active surgical implants. NOTE: The document was formerly designated 15539-1 but was changed to 25539-1 at the DIS stage by ISO to distinguish it from ISO/TS 15539.
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Specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of air-cooled heat exchangers for use in petroleum and natural gas industries. This International Standard is applicable to air cooled heat exchangers with horizontal bundles, but the basic concepts may also be applied to other configurations.
Single copy price: $25.00
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BSR/API 662/ISO 15547, Plate Heat Exchangers for General Refinery Service (new standard)
Specifies requirements and recommendations for the mechanical design, materials selection, fabrication, inspection, testing, and preparation for shipment of plate heat exchangers, sometimes referred to as plate-and-frame heat exchangers, for use in petroleum and natural gas industries. This International Standard covers gasketed, semi-welded and welded plate heat exchangers constrained within a frame. As used in this International Standard, the term, heat exchangers or exchangers, include coolers, heaters, condensers, evaporators and reboilers.
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Pertains to the existing ASC GPTC Z380.1-1998 standard, which provides a model set of design recommendations, material reference, and recommended practices relating to compliance with the Federal Natural Gas Pipeline Safety Regulations, Title 49 CFR Parts 191, and 192. The proposed addendum 3, contains amendments to the federal standards, new or updated guide material, notices of guide material under review, and editorial updates.

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PRESSURE VESSELS


Provides requirements for the design, fabrication, inspection, testing, marking, and stamping of pressure vessels for human occupancy, hereafter called PHVs or chambers. This Standard also provides requirements for the design, fabrication, inspection, testing, cleaning and certification of piping systems for PVHOs. A PVHO is a pressure vessel that encloses a human being within its pressure boundary while it is under internal or external pressure, regardless of the pressure magnitude. PVHOs include, but are not limited to, submersibles, diving bells, personnel transfer capsules, hyperbaric chambers, high altitude chambers and medical hyperbaric oxygen facilities. This does not include nuclear reactor containments, pressurized airplane and aerospace vehicle cabins, and caissons.

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WELDING AND CUTTING

BSR/AWS B2.1-1-003-200X, Standard Welding Procedure Specification (WPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 Gauge through 10 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.003-90)

Contains the essential welding variables for welding galvanized steel in the thickness range of 18 gauge through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds and fillet welds.

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Contains the essential welding variables for welding carbon steel in the thickness range of 18 gauge through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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BSR/AWS B2.1-1-007-200X, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 Gauge through 10 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.007-90)

Contains the essential welding variables for welding galvanized steel in the thickness range of 18 gauge through 10 gauge, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Contains the essential welding variables for welding carbon steel in the thickness range of 18 gauge through 10 gauge, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Contains the essential welding variables for welding galvanized steel in the thickness range of 10 gauge through 18 gauge, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Contains the essential welding variables for welding carbon steel in the thickness range of 10 gauge through 18 gauge, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 18 gauge through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 gauge through 10 gauge, using manual shielded metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 gauge through 10 gauge, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Contains the essential welding variables for aluminum in the thickness range of 10 gauge through 18 gauge, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.
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Standard Submitted for Withdrawal

TELECOMMUNICATIONS


Provides the coding structure and application of CAD Layering Nomenclature necessary to provide identification of mechanized drawing layers used within Central Office Plan Drawings in the North American Telecommunications systems for the purpose of efficient information control and exchange. The standard describes the CAD layer assignment criteria and application to specific uses. This standard is not being used in the telecommunications industry.
Single copy price: $53.00, Paper Copy; $43.00, Electronic Copy
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

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BSR/ASTM A672. Specification for Electric-Fusion-Welded Steel Pipe for High-Pressure Service at Moderate (reaffirmation of ANSI/ASTM A672)
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BSR/ASTM A733. Specification for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples (reaffirmation of ANSI/ASTM A733-99)
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(See order and comment instructions at end of WIRE AND CABLE JACKETS.)

PRESSURE VESSELS

BSR/ASTM A299/A299M, Specification for Pressure Vessel Plates, Carbon Steel, Manganese-Silicon (reaffirmation of ANSI/ASTM A299)
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BSR/ASTM A455/A455M-90. Specification for Pressure Vessel Plates, Carbon Steel, High-Strength Manganese (reaffirmation of ANSI/ASTM A455/A455M-90 (R01))
Single copy price: $25.00

Single copy price: $25.00

BSR/ASTM A516/A516M-90. Specification for Pressure Vessel Plates, Carbon Steel, for Moderate- and Lower-Temperature Service (reaffirmation of ANSI/ASTM A516/A516M-90 (R01))
Single copy price: $25.00

(See order and comment instructions at end of WIRE AND CABLE JACKETS.)

ROOFING AND FLOORING

BSR/ASTM D727, Test Method for Kerosine Number of Roofing and Flooring Felt by the Vacuum Method (reaffirmation of ANSI/ASTM D727-96)
Single copy price: $25.00

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BSR/ASTM A413/A413M, Specification for Carbon Steel Chain (revision of ANSI/ASTM A413/A413M-00)
Single copy price: $25.00

BSR/ASTM A414/A414M, Specification for Steel, Sheet, Carbon, for Pressure Vessels (revision of ANSI/ASTM A414/A414M-00)
Single copy price: $25.00

BSR/ASTM A420/A420M, Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service (revision of ANSI/ASTM A420/A420M-00A)
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BSR/ASTM A427-74, Specification for Wrought Alloy Steel Rolls for Cold and Hot Reduction (reaffirmation of ANSI/ASTM A427)
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Single copy price: $30.00

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Single copy price: $30.00

BSR/ASTM A568/A568M, Specification for Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, General Requirements (revision of ANSI/ASTM A568/A568M-00)
Single copy price: $40.00

BSR/ASTM A572/A572M, Specification for High-Strength Low-Alloy columbium-Vanadium Structural Steel (revision of ANSI/ASTM A572/A572M-00)
Single copy price: $25.00

BSR/ASTM A579, Specification for Superstrength Alloy Steel Forgings (revision of ANSI/ASTM A579-99)
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BSR/ASTM A588/A588M, Specification for High-Strength Low-Alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point to 4-in. (100-mm) Thick (revision of ANSI/ASTM A588/A588M-00)
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BSR/ASTM A606, Specification for Steel, Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, with Improved Atmospheric Corrosion Resistance (revision of ANSI/ASTM A606-98)
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BSR/ASTM A662/A662M, Specification for Pressure Vessel Plates, Carbon-Manganese-Silicon, for Moderate and Lower Temperature Service (revision of ANSI/ASTM A662/A662M)
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BSR/ASTM A709/A709M, Specification for Carbon and High-Strength Low-Alloy Structural Steel Shapes, Plates, and Bars and Quenched-and-Tempered Alloy Structural Steel Plates for Bridges (revision of ANSI/ASTM A709/A709M-01)
Single copy price: $30.00

BSR/ASTM A710/A710M, Specification for Age-Hardenable Low-Carbon Nickel-Copper-Chromium-Molybdenum-Columbium Alloy Structural Steel Plates (revision of ANSI/ASTM A710/A710M-00)
Single copy price: $25.00

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BSR/ASTM A751, Test Methods, Practices, and Terminology for Chemical Analysis of Steel Products (revision of ANSI/ASTM A751)
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Single copy price: $35.00

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Single copy price: $25.00
THERMOSETTING MATERIALS

BSR/ASTM D709, Specification for Laminated Thermosetting Materials (revision of ANSI/ASTM D709-00)
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(See order and comment instructions at end of WIRE AND CABLE JACKETS.)

TUBES

BSR/ASTM A192/A192M-91, Specification for Seamless Carbon Steel Boiler Tubes for High-Pressure Service (reaffirmation of ANSI/ASTM A192)
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BSR/ASTM A210/A210M, Specification for Seamless Medium-Carbon Steel Boiler and Superheater Tubes (reaffirmation of ANSI/ASTM A210)
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BSR/ASTM A519, Specification for Seamless Carbon and Alloy Steel Mechanical Tubing (reaffirmation of ANSI/ASTM A519)
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BSR/ASTM A556/A556M, Specification for Seamless Cold-Drawn Carbon Steel Feedwater Heater Tubes (reaffirmation of ANSI/ASTM A556)
Single copy price: $30.00

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VACUUM CLEANERS

BSR/ASTM F450, Methods for Testing Vacuum Cleaner Hose for Durability and Reliability (Plastic Wire Reinforced) (revision of ANSI/ASTM F450-96)
Single copy price: $30.00

• BSR/ASTM F555, Test Method for Motor Life Evaluation of an Upright Vacuum Cleaner (revision of ANSI/ASTM F555-95)
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BSR/ASTM F884, Test Method for Motor Life Evaluation of a Central Vacuum Cleaner (revision of ANSI/ASTM F884-96)
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WIRE

BSR/ASTM D1676, Test Methods for Film-Insulated Magnet Wire (revision of ANSI/ASTM D1676-99)
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BSR/ASTM D1867, Specification for Copper-Clad Thermosetting Laminates for Printed Wiring (revision of ANSI/ASTM D1867)
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BSR/ASTM D4881, Test Method for Thermal Endurance of Varnished Fibrous- or Film-Wrapped Magnet Wire (revision of ANSI/ASTM D4881-97)
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WIRE AND CABLE JACKETS

BSR/ASTM D1047, Specification for Poly(Vinyl Chloride) Jacket for Wire and Cable (reaffirmation of ANSI/ASTM D1047-95)
Single copy price: $25.00

BSR/ASTM D2768, Specification for General-Purpose Ethylene-Propylene Rubber Jacket for Wire and Cable (reaffirmation of ANSI/ASTM D2768-95)
Single copy price: $25.00

BSR/ASTM D2770, Specification for Ozone-Resistant Ethylene-Alkene Polymer Integral Insulation and Jacket for Wire and Cable (revision of ANSI/ASTM D2770-93)
Single copy price: $25.00

Single copy price: $25.00

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

NFPA/IAMPO Standards

Comment Deadline: February 1, 2002

The NFPA, jointly with IAMPO, and in cooperation with ANSI, has developed a procedure whereby the availability of the Report on Proposals for the Uniform Mechanical Code (UMC) and the Uniform Plumbing Code (UPC) will be announced simultaneously by NFPA jointly with IAMPO, and ANSI, for review and comment. Disposition of all comments will be published in the UMC and UPC Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments must be received by February 1, 2002.

The UMC and UPC Report on Proposals contain the proposed changes to Uniform Mechanical Code and Uniform Plumbing Code. If anyone wishes to comment on this Report, it is available and downloadable from the IAMPO Website at www.iapmo.org, or NFPA Website at www.nfpa.org. A copy may be requested by contacting the following:

International Association of Plumbing and Mechanical Officials
20001 E. Walnut Drive South
Walnut, CA 91789-2825
1-800-85-iapmo
**MACHINES**

BSR/NFPA/IAPMO UMC, Uniform Mechanical Code (new standard)
Single copy price: Free

**PLUMBING**

BSR/NFPA/IAPMO UPC, Uniform Plumbing Code (new standard)
Single copy price: Free
Obtain an electronic copy from: www.nfpa.org
Order from: IAPMO
Send comments (with copy to BSR) to: Same

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**Draft Standards for Trial Use**

In accordance with clause 3.4.4, Draft standards for trial use, of the ANSI Procedures for the Development and Coordination of American National Standards, the availability of the following draft standard for trial use is announced:

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**TELECOMMUNICATIONS**

BSR J-STD-038, Network Interworking between GSM MAP and TIA/EIA-41 MAP
Defines and describes the functions necessary for roaming between TIA/EIA-41 MAP and GSM MAP based networks in the support of roaming subscribers.
Single copy price: $286.00
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

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**Correction**

In the July 27th issue of Standards Action, the e-mail address to obtain a copy of BSR/AGRSS 001, Automotive Glass Replacement Safety, was incorrect. Please direct inquiries to: rickc@cmservnet.com.
Call for Comment Contact Information

Note: 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 submit standards for public review on a regular basis; 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.

AA
Aluminum Association, Inc.
900 19th St., NW
Washington, DC 20006

AAAMA
American Architectural Manufacturers Association
1827 Walden Office Square, Suite 104
 Schaumburg, IL 60173-4268
PHONE: (847) 305-5643, ext. 20
FAX: (847) 305-5774
e-mail: webmaster@aamanet.org

AAMI
Association for Advancement of Medical Instrumentation
1110 N. Glebe Rd., Suite 220
Arlington, VA 22201
PHONE: (703) 525-4890, ext. 217
web: www.aami.org

AAMVA
American Association of Motor Vehicle Administrators
4301 Wilson Blvd., Suite 400
Arlington, VA 22203

ABA
American Bankers Association
1120 Connecticut Ave., NW
Washington, DC 20036

ABMA
American Bearing Manufacturers Association
1200 19th Street, NW, Suite 300
Washington, DC 20036-2412

ABYC
American Boat and Yacht Council
1111 19th Street, NW
Washington, DC 20005

ADA
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611

AES
Audio Engineering Society, Inc.
60 East 42nd Street, Suite 2010
New York, NY 10165

AGA
American Gas Association
400 N. Capitol Street, NW
Washington, DC 20001

AGMA
American Gear Manufacturers Association
1500 King Street, Suite 201
Alexandria, VA 22314

AGRSS, Inc.
Automotive Glass Replacement Safety Standards Committee
6949 Stanford Drive
Bridgeview, IL 60455

AHAM
Association of Home Appliance Manufacturers
1111 19th Street, NW, Suite 402
Washington, DC 20036
PHONE: (202) 872-5955
FAX: (202) 872-9254

AHMA
American Hotel & Motel Association
1201 New York Avenue, NW, Suite 600
Washington, DC 20005

AIAA
American Institute of Aeronautics and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191
PHONE: (703) 264-7570
e-mail: standards@aiaa.org

AIHA
American Industrial Hygiene Association
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
PHONE: (703) 849-8888
FAX: (703) 207-3561

AIM
Association for Information and Image Management International
1100 Wayne Avenue
Silver Spring, MD 20910-5603

AIM-3 Alpha Drive
Pittsburgh, PA 15238-2802
PHONE: (412) 963-8588
FAX: (412) 963-8753
web: www.aimglobal.org

AIM-1
American Iron and Steel Institute
Box 4237
Chesertown, MD 21690

AIM-2
American Iron and Steel Institute
1101 17th Street, NW, Suite 1300
Washington, DC 20036

ALI
Automotive Lift Institute
P.O. Box 33116
Indianapolis, IN 46203
PHONE: (312) 722-9993
FAX: (312) 722-9993
web: www.autolift.org

ALII
American Ladder Institute
401 N. Michigan Avenue
Chicago, IL 60611

AMCA
Air Movement and Control Association International, Inc.
30 West University Drive
Arlington Heights, IL 60004

AMT
The Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102

ANS
American Nuclear Society
556 North Kensington Avenue
La Grange Park, IL 60526

ANSI
American National Standards Institute
25 West 43rd Street
New York, NY 10036
PHONE: (212) 642-4980
FAX: (212) 840-2298
e-mail: psa@ansi.org

API
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
PHONE: (202) 682-8375
FAX: (202) 962-4776
e-mail: publications@api.org

ARI
Air-Conditioning & Refrigeration Institute
4301 North Fairfax Dr., Suite 425
Arlington, VA 22203
e-mail: woodford@ari.org

ARMA International
4200 Somerset Drive, Suite 215
Prairie Village, KS 66208

ASA
Acoustical Society of America
3 Standards Plaza
Washington, DC 20036
PHONE: (202) 434-8839
e-mail: asastds@aip.org

ASE
American Society of Agricultural Engineers
2950 Niles Road
St. Joseph, MI 49085-9569

ASB
American Society of Baking
377 Fitzpatrick Hall
Notre Dame, IN 46556
PHONE: (202) 631-9489
e-mail: schmid.z@nd.edu

ASCE
American Society of Civil Engineers
1015 15th Street, Suite 600
Washington, DC 20005

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329-2305
public.review.comment@ashrae.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
PHONE: (212) 591-8460
FAX: (212) 591-8501

ASQ
American Society for Quality
P.O. Box 3005
Milwaukee, WI 53201-3005
PHONE: (800) 248-1946

ASSE
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018
PHONE: (847) 699-2929
e-mail: customerservice@asse.org

ASSE
American Society of Sanitary Engineering
28901 Clemens Road, Suite 100
Westlake, OH 44145

ASTM
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW, Suite 500
Washington, DC 20005
PHONE: (202) 434-8539

ALII
Automotive Lift Institute, Inc.
P.O. Box 33116
Indianapolis, IN 46203

AWS
American Welding Society
550 N LeJeune Road
Miami, FL 33126

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235

B6S Secretariat
1899 Preston White Dr.
Reston, VA 20191-4367

Beneficial Designs
5858 Empire Grade
San Carlos, CA 94070

BHMA
Builders Hardware Manufacturers Association, Inc.
355 Lexington Avenue, 17th Floor
New York, NY 10117

BIFMA International
2680 Horizon Drive, SE, Suite 1-A
Grand Rapids, MI 49546-7500
PHONE: (616) 282-3983
FAX: (616) 285-3765

BOMA
Building Owners and Managers Association
1201 New York Avenue, NW, Suite 300
Washington, D.C. 20005
PHONE: (202) 326-6336
www.boma.org

CAGI
Compressed Air & Gas Institute
1300 Sumner Avenue
Cleveland, OH 44115-2851

CAM-I, Inc.
3301 Airport Frey, Suite 324
Bedford, Texas 76021
PHONE: (817) 880-1654 Ext. 143

CAMI
Coated Abrasives Manufacturers’ Institute
1300 Sumner Avenue
Cleveland, Ohio 44115

CMA
Convoyer Equipment Manufacturers Association
6724 Lone Oak Blvd.
Naples, FL 34109

CPMA
Cemented Carbide Producers Association
30220 Detroit Road
Cleveland, OH 44145-1967

CGA
Compressed Gas Association
1725 Jefferson Davis Highway, Suite 1004
Arlington, VA 22202

The Chlorine Institute, Inc.
2001 L Street, NW
Suite 506
Washington, DC 20006
PHONE: (202) 775-2790
FAX: (202) 259-7225

CMA
Chemical Manufacturers Association
1300 Wilson Blvd.
Arlington, VA 22209
PHONE: (703) 741-5226
FAX: (703) 741-6226

CMA-2
Susan Conti, Esq.
3609 Appleton Street N.W.
Washington, DC 20008
PHONE: (202) 237-6563

CONTemporary Controls
2431 Curtis St.
Downers Grove, IL 60515
Contact information (concluded)

OPEI
Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600
Fax: (703) 549-7604
opeistat@aol.com

ORISE
Oak Ridge Institute for Science & Education
P.O. Box 117, MS-18
Oak Ridge, TN 37831-0117

PFERD
Milwaukee Brush company
P.O. Box 830
Menomonee Falls, WI 53052

PIMA
Photographic & Imaging Manufacturers Association
550 Mamaroneck Avenue, Suite 307
Harrison, NY 10528-1612
e-mail: nattstds@pima.net

PMI
Four Campus Boulevard
Newton Square, PA 19073-3299
Phone: (610) 356-4600
Fax: (610) 356-4647

PMMI
Packaging Machinery Manufacturers Institute
4350 North Fairfax Drive, Suite 600
Arlington, VA 22203

PPEMA
Portable Power Equipment Manufacturers Association
4340 East West Highway, Suite 912
Bethesda, MD 20814

RESNA
1700 N. Moore Street, Suite 1540
Arlington, VA 22201
Phone: (703) 524-6886

RIA
Robotics Industries Association
P.O. Box 3724
900 Victor’s Way, Suite 140
Ann Arbor, MI 48106-7479

RMA
Rubber Manufacturers Association
1400 K Street, NW, Suite 900
Washington, DC 20005

RMI
Rack Manufacturers Institute
8720 Red Oak Blvd., Ste. 201
Charlotte, NC 28217

Rohm and Haas Co.
721 Norristown Road
Spring House, PA 19477

RVIA
Recreation Vehicle Industry Association
1896 Preston White Drive
Reston, VA 20191

SAE
Society of Automotive Engineers, Inc.
400 Commonwealth Drive
Warrendale, PA 15096-0001

SCTE
Society of Cable Telecommunications Engineers, Inc.
140 Phillips Road
Exton, PA 19341
Phone: (610) 363-6888
Fax: (610) 363-7133
Email: standards@scte.org

SDI
Steel Door Institute
30200 Detroit Road
Cleveland, OH 44145

SES
Standards Engineering Society
13340 SW 96th Avenue
Miami, Florida 33176
Phone: (305) 971-4798
Fax: (305) 971-4797
Email: hjzggy@worldnet.att.net

SIA-1
Scaffold Industry Association
20335 Ventura Blvd., Suite 310
Woodland Hills, CA 91364
Email: sial scaffold.org
Phone: (818) 610-0320
Fax: (818) 610-0323
Email: glaron@ scaffold.org

SIA-2
Security Industry Association
635 Slaters Lane, Suite 110
Alexandria, VA 22314
Phone: (703) 683-0393
Fax: (703) 683-2469

SJJ
Steel Joist Institute
3127 10th Ave. North
Myrtle Beach, SC 29577-6760

SMACNA
4201 Lafayette Center Drive
Chantilly, VA 20151

SMPTe
Society of Motion Picture and Television Engineers
595 West Hartford Avenue
White Plains, NY 10607-1824

SPI
Society of the Plastics Industry
1801 K Street, NW
Washington, DC 20006

SPRI
Single Ply Roofing Institute
200 Reservoir Street, Suite 309a
Needham, MA 02494
Phone: (781) 442-0242
Fax: (781) 444-6111
Email: bspr@ aol.com
Website: http://www.spri.org/

SSCI
Steel Shipping Container Institute
1101 14th Street, NW, Suite 1020
Washington, DC 20005-5606

SVIA
Specialty Vehicle Institute of America
2 Jenner Street, Suite 110
Irving, TX 75062-3806
Phone: (972) 727-3272
Fax: (972) 727-4217

Techstreet
Historic Northern Brewery Building
1327 Jones Drive
Ann Arbor, MI 48105
Phone: (800) 699-9277;
(734) 302-7801
Fax: (734) 302-7811
Service@techstreet.com

TCA
Tile Council of America, Inc.
100 Clemenson Research Blvd.
Anderson, SC 29625

TIA
Telecommunications Industry Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7727

Truss Plate Institute
583 D’Onofrio Drive, Suite 200
Madison, WI 53719

UAMOA
Unified Abrasive Manufacturers’ Association
30200 Detroit Road
Cleveland, OH 44145-1967

UCD
Uniform Code Council, Inc.
1009 Lenox Drive, Suite 202
Lawrence, NJ 08648
Users@uc-council.org

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995

UL-CA
Underwriters Laboratories, Inc.
1655 Scott Blvd.
Santa Clara, CA 95050-4169
Phone: (408) 556-6153

USO PRO
5300 International Blvd.
N. Charleston, SC 29418

VITA
VMEbus International Trade Association
7825 E. Gelding Drive, Suite 104
Scottsdale, AZ 85260

Wherry Associates
30200 Detroit Rd.
Westlake, OH 44145-1967

WMMA
Woodworking Machinery Manufacturers Association
1900 Arch St.
Philadelphia, PA 19103
Final actions on American National Standards

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

**APPLIANCES, ELECTRIC**

**BOILER AND PRESSURE VESSELS**

**CABLES, POWER**

**CONNECTORS**

**CONNECTORS, ELECTRIC**

**CONSTRUCTION AND DEMOLITION**

**ELECTRIC EQUIPMENT**

**ELECTRICITY**

**FINANCIAL SERVICES**

**FITTINGS, FLANGES, AND VALVES**

**GROUND AND GROUNDING**

**INFORMATION SYSTEMS - DATA PROCESSING**

**INFORMATION SYSTEMS - LANGUAGES**

**INFORMATION SYSTEMS - SECURITY**

**INFORMATION SYSTEMS - SOFTWARE**

**INFORMATION TECHNOLOGY**

LAMPS, ELECTRIC
ANSI C78.24-2000, Electric Lamps - Two-Inch (51-mm) Integral Reflector Lamps with Front Covers and GU5.3 or GX 5.3 Bases (revision of ANSI C78.24-1995): 8/2/2001

LIGHTING

LIGHTING, ROADWAY

MEDICAL MATERIEL

NONDESTRUCTIVE TESTING

NUCLEAR CRITICALITY SAFETY

NUCLEAR POWER PLANTS

POLYMERS

POWER CIRCUITS

POWER PLANTS

POWER SYSTEMS

PUMPS

RADIATION DETECTORS

RELAYS

ROOFS AND ROOFING

SLUICE GATES

SUBSTATIONS

SWITCHGEAR
ANSI/IEEE C37.20.4-2001, Standard for Indoor AC Switches (1 kV - 38 kV) for Use in Metal-Enclosed Switchgear (new standard): 8/2/2001

TELECOMMUNICATIONS

TELEVISION
TESTING

WELDING AND CUTTING

X-RAY EQUIPMENT

Standards Withdrawn
FINANCIAL SERVICES

IMAGING TECHNOLOGY

INFORMATION TECHNOLOGY

PHOTOGRAPHY

PHOTOGRAPHY - FILM

NFPA Standards
AIRPORTS AND HELIPORTS

ELECTRICITY

ENGINES

EXPLOSIVE MATERIALS

FIRE CONTROL

FIRE FIGHTING EQUIPMENT

FIRE PERSONNEL

FIRE PROTECTION

FIRE TESTS

HAZARDOUS MATERIALS

MOTION-PICTURE FILM
PERSONNEL PROTECTION


NFPA Standards Withdrawn

FIRE PROTECTION


TIRES

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York Offices. The final date for offering comments is listed after each draft.

Ordering Instructions

Global Engineering Documents
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Englewood, CO  80112-5704
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e-mail: global@ihs.com
web: http://global.ihs.com

ACOUSTICS (TC 43)


ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 23328-2, Breathing system filters for anaesthetic and respiratory use - Part 2: Non-filtration aspects - 11/10/2001, $38.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 9564-3, Banking - Personal Identification Number management and security - Part 3: PIN protection requirements for offline PIN handling in ATM and POS systems - 11/17/2001, $42.00

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 8339, Building construction - Sealants - Determination of tensile properties (Extension to break) - 11/10/2001, $30.00
ISO/DIS 8340, Building construction - Sealants - Determination of tensile properties at maintained extension - 11/10/2001, $35.00

CHAINS AND CHAIN WHEELS FOR POWER TRANSMISSION AND CONVEYORS (TC 100)

ISO/DIS 606, Short-pitch transmission precision roller and bush chains, attachments and associated chain sprockets - 11/10/2001, $112.00

ESSENTIAL OILS (TC 54)

ISO/DIS 4718, Oil of lemongrass (Cymbopogon flexuosus (Nees ex Steudel) W. Watson) - 11/10/2001, $68.00
ISO/DIS 8901, Oil of bitter orange petitgrain, cultivated (Citrus aurantium L. ssp. aurantium) - 11/10/2001, $68.00

GEARS (TC 60)


PLASTICS (TC 61)

ISO/DIS 11393-4, Protective clothing for users of hand-held chain-saws - Part 4: Test methods and performance requirements for protective gloves - 11/3/2001, $98.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18912, Imaging materials - Processed vesicular photographic film - Specifications for stability - 11/17/2001, $72.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 25539-1, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses - 11/10/2001, $98.00

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

ISO/DIS 19900, Petroleum and natural gas industries - General requirements for offshore structures - 11/10/2001, $75.00

MECHANICAL TESTING OF METALS (TC 164)


NUCLEAR ENERGY (TC 85)

ISO/DIS 6980-2, Nuclear energy - Reference beta particle radiations - Part 2: Calibration fundamentals related to basic quantities characterizing the radiation field - 11/17/2001, $120.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 18965-4, Protective clothing for users of hand-held chain-saws - Part 4: Test methods and performance requirements for protective gloves - 11/3/2001, $98.00

PLASTICS (TC 61)

ISO/DIS 11357-8, Plastics - Differential scanning calorimetry (DSC) - Part 8: Determination of amount of absorbed water - 11/17/2001, $42.00
Newly published ISO and IEC Standards

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)
ISO 16049-1:2001, Air cargo equipment - Restraint straps - Part 1: Design criteria and testing methods, $54.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)
ISO 4135:2001, Anaesthetic and respiratory equipment - Vocabulary, $105.00

CORK (TC 87)
ISO 3867:2001, Composition cork - Expansion joint fillers - Test methods, $30.00
ISO 3869:2001, Composition cork - Expansion joint fillers - Specifications, packaging and marking, $22.00

EARTH-MOVING MACHINERY (TC 127)
ISO 6165:2001, Earth-moving machinery - Basic types - Vocabulary, $35.00

ESSENTIAL OILS (TC 54)
ISO 3054:2001, Oil of lavandin Abrial (Lavandula angustifolia Miller x Lavandula latifolia Medikus), French type, $35.00

FLUID POWER SYSTEMS (TC 131)
ISO 12238:2001, Pneumatic fluid power - Directional control valves - Measurement of shifting time, $42.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)
ISO/DIS 14500, Textile machinery and accessories - Harnesses for Jacquard weaving machines - Terms and definitions - 11/10/2001, $42.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)
ISO/DIS 17612, Tractors and machinery for agriculture and forestry - Operator-station, auxiliary-power-transmission connector - 11/17/2001, $38.00

FLOOR COVERINGS (TC 219)
ISO 10833:2001, Textile floor coverings - Determination of resistance to damage at cut edges using the modified Vetttermann drum test, $35.00

GEARS (TC 60)
ISO 9083:2001, Calculation of load capacity of spur and helical gears - Application to marine gears, $98.00
ISO 10300-2:2001, Calculation of load capacity of bevel gears - Part 2: Calculation of surface durability (pitting), $54.00
ISO 10300-3:2001, Calculation of load capacity of bevel gears - Part 3: Calculation of tooth root strength, $84.00

GRAPHICAL SYMBOLS (TC 145)
ISO 80416-2:2001, Basic principles for graphical symbols for use on equipment - Part 2: Form and use of arrows, $35.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)
ISO 15136-1:2001, Downhole equipment for petroleum and natural gas industries - Progressing cavity pump systems for artificial lift - Part 1: Pumps, $75.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)
ISO 4257:2001, Liquefied petroleum gases - Method of sampling, $35.00
PLASTICS (TC 61)
ISO 2535:2001, Plastics - Unsaturated-polyester resins - Measurement of gel time at ambient temperature, $38.00

ROAD VEHICLES (TC 22)
ISO 2575/Amd4:2001, $10.00

RUBBER AND RUBBER PRODUCTS (TC 45)
ISO 1420:2001, Rubber- or plastics-coated fabrics - Determination of resistance to penetration by water, $26.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

SMALL TOOLS (TC 29)
ISO 10071-1:2001, Tools for pressing - Ball-lock punches - Part 1: Ball-lock punches for light duty, $42.00

SOIL QUALITY (TC 190)
ISO 11461:2001, Soil quality - Determination of soil water content as a volume fraction using coring sleeves - Gravimetric method, $30.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)
ISO 15188:2001, Project management guidelines for terminology standardization, $50.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)
ISO 11545:2001, Agricultural irrigation equipment - Centre-pivot and moving lateral irrigation machines with sprayer or sprinkler nozzles - Determination of uniformity of water distribution, $50.00

ISO/IEC JTC 1, Information Technology
ISO/IEC 13870:2001, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Inter-exchange signalling protocol - Call completion supplementary services, $105.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)
IEC/PAS 62261 Ed. 1.0 en:2001, Television - Metadata Dictionary Structure, $86.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)
IEC 61286 Ed. 2.0 b:2001, Information technology - Coded graphic character set for use in the preparation of documents used in electrotechnology and for information interchange, $36.00

ELECTRIC CABLES (TC 20)
IEC 60811-1-1 Ed. 2.1 b:2001, Common test methods for insulating and sheathing materials of electric cables and optical cables - Part 1-1: Methods for general application - Measurement of thickness and overall dimensions - Tests for determining the mechanical properties, $55.00

IEC 60811-1-3 Ed. 2.1 b:2001, Common test methods for insulating and sheathing materials of electric and optical cables - Part 1-3: General application - Methods for determining the density - Water absorption tests - Shrinkage test, $30.00
IEC 60811-1-4 Amd.2 Ed. 1.0 b:2001, Amendment 2, $15.00
IEC 60811-2-1 Amd.1 Ed. 2.0 b:2001, Amendment 1, $17.00

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)
IEC 61851-1 Ed. 1.0 b:2001, Electric vehicle conductive charging system - Part 1: General requirements, $78.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)
IEC 61241-4 Ed. 1.0 b:2001, Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection “pD”, $55.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)
IEC 60601-2-37 Ed. 1.0 en:2001, Medical electrical equipment - Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment, $70.00
IEC 60601-2-47 Ed. 1.0 en:2001, Medical electrical equipment - Part 2-47: Particular requirements for the safety, including essential performance, of ambulatory electrocardiographic systems, $55.00
IEC 60601-2-49 Ed. 1.0 en:2001, Medical electrical equipment - Part 2-49: Particular requirements for the safety of multifunction patient monitoring equipment, $55.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)
IEC 61000-4-4 Amd.2 Ed. 1.0 b:2001, Amendment 2, $17.00
IEC 61000-4-14 Amd.1 Ed. 1.0 b:2001, Amendment 1, $15.00
IEC 61000-4-16 Amd.1 Ed. 1.0 b:2001, Amendment 1, $15.00
IEC 61000-4-17 Amd.1 Ed. 1.0 b:2001, Amendment 1, $15.00
IEC 61000-4-28 Amd.1 Ed. 1.0 b:2001, Amendment 1, $15.00
IEC 61000-6-5 TR2 Ed. 1.0 b:2001, Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for power station and substation environments, $70.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)
IEC 60512-25-1 Ed. 1.0 b:2001, Connectors for electronic equipment - Tests and measurements - Part 25-1: Test 25a - Crosstalk ratio, $49.00

FIBRE OPTICS (TC 86)
IEC 60793-1-30 Ed. 1.0 b:2001, Optical fibres - Part 1-30: Measurement methods and test procedures - Fibre proof test, $30.00
IEC 60793-1-34 Ed. 1.0 b:2001, Optical fibres - Part 1-34: Measurement methods and test procedures - Fibre curl, $36.00
IEC 60793-1-41 Ed. 1.0 b:2001, Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth, $32.00
IEC 60793-1-42 Ed. 1.0 b:2001, Optical fibres - Part 1-42: Measurement methods and test procedures - Chromatic dispersion, $70.00
IEC 60793-1-43 Ed. 1.0 b:2001, Optical fibres - Part 1-43: Measurement methods and test procedures - Numerical aperture, $32.00
IEC 60793-1-44 Ed. 1.0 b:2001, Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength, $55.00


IEC 60793-1-50 Ed. 1.0 b:2001, Optical fibres - Part 1-50: Measurement methods and test procedures - Damp heat (steady state), $25.00


FIRE HAZARD TESTING (TC 89)

IEC 60695-10-2 Ed. 1.0 b:2001, Amendment 1, $18.00

INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE (CISPR)

CISPR 24 Ed. 1.0 b:2001, Amendment 1, $17.00

INSULATING MATERIALS (TC 15)

IEC 60243-3 Ed. 2.0 b:2001, Electric strength of insulating materials - Test methods - Part 3: Additional requirements for 1,2/50 s impulse tests, $25.00

IEC 60454-3-14 Ed. 1.0 b:2001, Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 14: Polytetrafluoroethylene film tapes with pressure-sensitive adhesive, $19.00


IEC 60454-3-17 Ed. 1.0 b:2001, Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 17: Polyester/epoxy combinations with pressure-sensitive adhesive, $19.00

IEC 60455-3-5 Ed. 2.0 b:2001, Resin based reactive compounds used for electrical insulation - Part 3: Specifications for individual materials - Sheet 5: Unsaturated polyester based impregnating resins, $24.00

IEC 60464-3-1 Ed. 2.0 b:2001, Varnishes used for electrical insulation - Part 3: Specifications for individual materials - Sheet 1: Ambient curing finishing varnishes, $19.00

IEC 60464-3-2 Ed. 2.0 b:2001, Varnishes used for electrical insulation - Part 3: Specifications for individual materials - Sheet 2: Hot curing impregnating varnishes, $24.00

IEC 60684-3-100 Ed. 2.0 b:2001, Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheets 100 to 105: Extruded PVC sleeving, $32.00

IEC 60684-3-121 Ed. 2.0 b:2001, Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheets 121 to 124: Extruded silicone sleeving, $24.00

IEC 60684-3-145 Ed. 1.0 b:2001, Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheets 145 to 147: Extruded PTFE sleeving, $24.00

IEC 60819-2 Ed. 1.0 b:2001, Non-cellulosic papers for electrical purposes - Part 2: Methods of test, $32.00

IEC 60819-3-1 Ed. 1.0 b:2001, Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Filled glass paper, $18.00

IEC 60819-3-2 Ed. 1.0 b:2001, Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Hybrid inorganic-organic paper, $18.00

IEC 60819-3-4 Ed. 1.0 b:2001, Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 4: Aramid fibre paper containing not more than 50% of mica particles, $19.00

IEC 61061-2 Ed. 1.0 b:2001, Amendment 1, $17.00

IEC 61061-3-2 Ed. 1.0 b:2001, Non-impregnated densified laminated wood for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Rings produced from beech veneer, $19.00

INSULATORS (TC 36)

IEC 61284 Ed. 2.0 b:1998, Ceramic pressurized hollow insulators for high-voltage switchgear and controlgear, $55.00

OVERHEAD LINES (TC 11)

IEC 61865 Ed. 1.0 b:2001, Overhead lines - Calculation of the electrical component of distance between live parts and obstacles - Method of calculation, $55.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC 60122-3 Ed. 3.0 b:2001, Quartz crystal units of assessed quality - Part 3: Standard outlines and lead connections, $70.00

IEC 60388-3 Ed. 3.0 b:2001, Piezoelectric filters of assessed quality - Part 3: Standard outlines and lead connections, $49.00

IEC 60679-3 Ed. 2.0 b:2001, Quartz crystal controlled oscillators of assessed quality - Part 3: Standard outlines and lead connections, $70.00

IEC 60758 Ed. 2.0 b:2001, Amendment 2, $28.00

PRIMARY CELLS AND BATTERIES (TC 35)

IEC 60086-2 Ed. 1.0 en:2001, Amendment 1, $17.00

PRINTED CIRCUITS (TC 52)

IEC 62326-1 Ed. 1.0 b: Printed boards - Part 1: Generic specification,

SHORT-CIRCUIT CURRENTS (TC 73)

IEC 60909-0 Ed. 1.0 b:2001, Short-circuit currents in three-phase a.c. systems - Part 0: Calculation of currents, $116.00

SUPERCONDUCTIVITY (TC 90)

IEC 61788-4 Ed. 1.0 en:2001, Superconductivity - Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors, $28.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 60068-2-21 Ed. 5.0 b:1999, Environmental testing - Part 2-21: Tests - Test U: Robustness of terminations and integral mounting devices, $62.00

IEC 60068-2-77 Ed. 1.0 b:2001, Environmental testing - Part 2-77: Tests - Test 77: Body strength and impact shock, $30.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 60694 Ed. 2.0 b:2001, Amendment 2, $28.00

ULTRASONICS (TC 87)

IEC 61685 Ed. 1.0 en:2001, Ultrasounds - Flow measurement systems - Flow test object, $49.00
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.

ADHESIVES

prEN 301 REVIEW, Adhesives, phenolic and aminoplast, for load-bearing timber structures - Classification and performance - December 5, 2001, $36.00

CLEANROOMS


COVERINGS

prEN ISO 1514 REVIEW, Paints and varnishes - Standard panels for testing (ISO/DIS 1514:2001) - November 5, 2001, $28.00

DIVING

prEN 14225-3, Diving suits - Part 3: Actively heated or cooled suit (Systems) - Requirements and test methods - December 19, 2001, $58.00

prEN 14225-4, Diving suits - Part 4: One atmosphere diving suit - Human factors requirements and test method - December 19, 2001, $54.00

FLOORING

prEN 425 REVIEW, Resilient and laminate floor coverings - Castor chair test - October 19, 2001, $32.00

GAS CYLINDERS

prEN 14208, Transportable gas cylinders - Specification for welded gas drums up to 3 000 litre capacity for the transport of gases - Design and construction - December 12, 2001, $84.00

GEOTECHNICAL ENGINEERING

prEN ISO 14689, Geotechnical engineering - Identification and description of rock (ISO/DIS 14689:2001) - November 12, 2001, $28.00

GYPSUM

prEN 14246, Gypsum elements for suspended ceilings - Definitions, requirements and test methods - December 25, 2001, $84.00

HEALTH INFORMATICS

prEN ISO 18812, Health Informatics - Clinical analyser interfaces to laboratory information systems - Use of profiles (ISO/DIS 18812:2001) - November 12, 2001, $28.00

KITCHEN APPLIANCES


LPG

prEN 1442:1998/prA1, Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction - October 5, 2001, $28.00

PIPEWORK

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.

**CAD**


**CHEMICAL DISINFECTANTS**

prEN 12054, Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of products for hygienic and surgical handrub and handwash used in human medicine - Test method and requirements (phase 2/step 1)

**CONCRETE STRUCTURES**

prEN 13579, Products and systems for the protection and repair of concrete structures - Test methods - Drying test for hydrophobic impregnation

prEN 13580, Products and systems for the protection and repair of concrete structures - Test methods - Water absorption and resistance to alkali for hydrophobic impregnation

prEN 13581, Products and systems for the protection and repair of concrete structures - Test method - Determination of loss of mass hydrophobic impregnated concrete after freeze-thaw salt stress

**DISINFECTANTS**

prEN 13704, Chemical disinfectants - Quantitative suspension test for the evaluation of sporidical activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)

**EUROCODE**

prEN 1990, Eurocode - Basis of structural design

prEN 1991-1-1, Eurocode 1: Actions on structures - Part 1-1: General actions - Desities, self-weight, imposed loads for buildings
FLANGES
prEN 1515-2, Flanges and their joints - Bolting - Part 2: Classification of bolt materials for steel flanges, PN designated

FLOORING
prEN 13413, Resilient floor coverings - Polyvinyl chloride floor coverings on a filled fibrous backing - Specification
prEN ISO 11857, Textile floor coverings - Determination of resistance to delamination (ISO 11857:1999)

FOOD
prEN 13390, Food processing machinery - Pie and tart machines - Safety and hygiene requirements

FOODSTUFFS
prEN 14194, Foodstuffs - Determination of saxitoxin and dc-saxitoxin in mussels - HPLC method using post column derivatisation

GAS CYLINDERS
prEN 12754, Transportable gas cylinders - Cylinders for dissolved acetylene - Inspection at time of filling

GEOMETRICAL PRODUCT SPECIFICATIONS
prEN ISO 10360-6, Geometrical Product Specifications (GPS) - Acceptance test and reverification test for coordinate measuring machines (CMM) - Part 6: Estimation of errors in computing Gaussian associated features (ISO/FDIS 10360-6:2001)

MASONRY
prEN 772-5, Methods of test for masonry units - Part 5: Determination of the active soluble salts content of clay masonry units

MATERIALS HANDLING
prEN 13382, Flat pallets for materials handling - Principal dimensions

METALLIC MATERIALS
prEN ISO 376, Metallic materials - Calibration of force-proving instruments used for the verification of uniaxial testing machines (ISO 376:1999)

MILK
prEN ISO 14673-2, Milk and milk products - Determination of nitrate and nitrite contents - Part 2: Method using segmented flow analysis (Routine method) (ISO/FDIS 14673:2-2001)

NON-DESTRUCTIVE TESTING
prEN 583-4, Non-destructive testing - Ultrasonic examination - Part 4: Examination for discontinuities perpendicular to the surface

OPTHALMICS
prEN 13503-7, Ophthalmic implants - Intraocular lenses - Part 7: Clinical investigations (ISO/FDIS 11979-7:2000, modified)

PAPER
prEN 643 REVIEW, Paper and board - European list of standard grades of recovered paper and board

PETROLEUM
prEN ISO 13533, Petroleum and natural gas industries - Drilling and production equipment - Drill-through equipment (ISO/FDIS 13533:2001)

PROTECTIVE DEVICES
prEN 405 REVIEW, Respiratory protective devices - Valved filtering half masks to protect against gases or gases and particles - Requirements, testing, marking
prEN 13274-6, Respiratory protective devices - Methods of test - Part 6: Determination of carbon dioxide content of the inhalation air

REFRIGERATION
prEN 13313, Refrigerating systems and heat pumps - Competence of personnel

ROAD VEHICLES
prEN 12642, Securing of cargo on road vehicles - Body structure of commercial vehicles - Minimum requirements

ROLL CONTAINERS
prEN 12674-2, Roll containers - Part 2: General design and safety principles

SMALL CRAFT
prEN ISO 11812, Small craft - Watertight cockpits and quick-draining cockpits (ISO/FDIS 11812:2001)

SPACE ENGINEERING
prEN 14160, Space engineering - Software

STONE
prEN 12670, Natural stone - Terminology
prEN 13639, Determination of total organic carbon in limestone

STORAGE
EN 1143-1:1997/prA1, Secure storage units - Requirements, classification and methods of tests for resistance to burglary - Part 1: Safes, strongroom doors and strongrooms
prEN 1143-2, Secure storage units - Requirements, classification and methods of tests for resistance to burglary - Part 2: Deposit systems

SURFACE ACTIVE AGENTS
prEN 13320, Surface active agents - Gas chromatographic trace determination of free ethylene oxide in ethoxylates
prEN 13435, Surface active agents - Determination of free amine content of alkyl dimethyl betaines
prEN 13560, Surface active agents - Determination of amide nitrogen - Potentiometric titration
prEN 13716, Surface active agents - Determination of total base nitrogen - Potentiometric titration

TILE
prEN 12808-2, Grouts for tiles - Part 2: Determination of resistance to abrasion
prEN 12808-3, Grouts for tiles - Part 3: Determination of flexural and compressive strength
prEN 12808-4, Grouts for tiles - Part 4: Determination of shrinkage
prEN 12808-5, Grouts for tiles - Part 5: Determination of water absorption
TOOLS
prEN 792-7, Hand-held non-electric power tools - Safety requirements - Part 7: Grinders

WASTE
prEN 274-1, Waste fittings for sanitary appliances - Part 1: Requirements
prEN 274-2, Waste fittings for sanitary appliances - Part 2: Test methods
prEN 13071, Selective waste collection containers - Above-ground mechanically-lifted containers with capacities from 80 l to 5000 l for selective collection of waste
prEN 12574-1, Stationary waste containers - Part 1: Containers with a capacity from 1700 l to 5000 l with flat or dome lid(s), with trunnion, double trunnion or pocket lifting devices - Dimensions and design
prEN 12255-9, Wastewater treatment plants - Part 9: Odour control and ventilation

WATER
prEN 973, Chemicals used for treatment of water intended for human consumption - Sodium chloride for regeneration of ion exchangers

WATERPROOFING
prEN 1297, Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Method of artificial ageing by long term exposure to the combination UV radiation, elevated temperature and water

WORKPLACE ATMOSPHERES
prEN 13205, Workplace atmospheres - Assessment of performance of instruments for measurement of airborne particle concentrations
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**

**BTM**
Public review: July 4, 2001 to October 2, 2001

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

In-Q-Tel, Inc.
Organization: In-Q-Tel, Inc.
1000 Wilson Blvd., Suite 2900
Arlington, VA 22209
Contact: Joshua Ryan Icore
PHONE: 703-248-3021; FAX: 703-248-3001
Email: network@in-q-tel.org
Public review: June 20, 2001 to September 18, 2001

IEEE ITS DATA REGISTRY
Organization: IEEE
445 Hoes Lane
Piscataway, NJ 08854
Contact: Bernard Wilder
Email: b.wilder@ieee.org
Public review: July 4, 2001 to October 2, 2001

**ONVOY**
Organization: Onvoy, Inc.
2728 University Avenue SE
Minneapolis, MN 55414
Contact: Reid Knuttila
Email: reid.knuttila@onvoy.com
Public review: June 20, 2001 to September 18, 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 internationally agreed upon 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.

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:

<table>
<thead>
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<th>OIML TC/SC</th>
<th>Project</th>
<th>Document Stage</th>
<th>NIST Contact</th>
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<tbody>
<tr>
<td>TC 3</td>
<td>Revision of D3 “Law on Metrology”</td>
<td>WD</td>
<td>Wayne Stiefel, 301-975-4011, <a href="mailto:stiefel@nist.gov">stiefel@nist.gov</a></td>
</tr>
<tr>
<td>TC3/SC5</td>
<td>International Document on “Mutual acceptance arrangement on OIML type evaluations”</td>
<td>7CD</td>
<td>Charles Ehrlich, 301-975-4834, <a href="mailto:chehrlich@nist.gov">chehrlich@nist.gov</a></td>
</tr>
<tr>
<td>TC 6</td>
<td>Revision of R 87 “Net Contents in Packages”</td>
<td>1CD 2001</td>
<td>Ken Butcher, 301-975-4859, <a href="mailto:kbutcher@nist.gov">kbutcher@nist.gov</a></td>
</tr>
<tr>
<td>TC 9</td>
<td>Revision of R 74 “Electronic Weighing Instruments”</td>
<td>1CD 2001</td>
<td>Ken Butcher, 301-975-4859, <a href="mailto:kbutcher@nist.gov">kbutcher@nist.gov</a></td>
</tr>
<tr>
<td>TC 9/SC 3</td>
<td>Revision of R 111 “Weights of Classes E₁, E₂, F₁, F₂, M₁, M₁₂, M₂, M₃, and M₄”</td>
<td>DR 2001</td>
<td>Ken Butcher, 301-975-4859, <a href="mailto:kbutcher@nist.gov">kbutcher@nist.gov</a></td>
</tr>
<tr>
<td>TC 9/SC 3</td>
<td>Revision of R 33 “Conventional Value of the Result of Weighing in Air”</td>
<td>1CD 2001</td>
<td>Ken Butcher, 301-975-4859, <a href="mailto:kbutcher@nist.gov">kbutcher@nist.gov</a></td>
</tr>
<tr>
<td>TC10/SC4</td>
<td>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”</td>
<td>WD 2001</td>
<td>Ralph Richter, 301-975-4025, <a href="mailto:ralph.richter@nist.gov">ralph.richter@nist.gov</a></td>
</tr>
<tr>
<td>TC 16/SC 2</td>
<td>Revision of R 83 “Gas chromatograph mass spectrometer/data system for analysis of organic pollutants in water”</td>
<td>WD</td>
<td>Ambler Thompson, 301-975-2333, <a href="mailto:ambler@nist.gov">ambler@nist.gov</a></td>
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<tr>
<td>TC 16/SC 2</td>
<td>Revision of R 100 “Atomic absorption spectrometers for measuring metal pollutants in water”</td>
<td>WD</td>
<td>Ambler Thompson, 301-975-2333, <a href="mailto:ambler@nist.gov">ambler@nist.gov</a></td>
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<tr>
<td>TC 16/SC 2</td>
<td>Revision of R 116 “Inductively coupled plasma atomic emission spectrometers for measurement of metal pollutants in water”</td>
<td>WD</td>
<td>Ambler Thompson, 301-975-2333, <a href="mailto:ambler@nist.gov">ambler@nist.gov</a></td>
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<tr>
<td>TC 16/SC 3</td>
<td>Revision of R 82 “Gas chromatographs for measuring pollution from pesticides and other toxic substances”</td>
<td>1CD</td>
<td>Ambler Thompson, 301-975-2333, <a href="mailto:ambler@nist.gov">ambler@nist.gov</a></td>
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<tr>
<td>TC 16/SC 4</td>
<td>New R “Fourier transform infrared spectrometers for measurement of air pollutants”</td>
<td>1CD</td>
<td>Ambler Thompson, 301-975-2333, <a href="mailto:ambler@nist.gov">ambler@nist.gov</a></td>
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Current OIML International
Recommendations and Documents open
for comment:

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<thead>
<tr>
<th>Closing Date</th>
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<th>Project</th>
<th>Document Stage²</th>
<th>NIST Contact</th>
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<tbody>
<tr>
<td>9/30/01</td>
<td>TC 9/SC 2</td>
<td>“In-motion road vehicles weighing instruments: Part A - Total vehicle weighing”</td>
<td>DR 2001</td>
<td>Ken Butcher, 301-975-4859, <a href="mailto:kbutcher@nist.gov">kbutcher@nist.gov</a></td>
</tr>
<tr>
<td>10/01/01</td>
<td>TC18/SC5</td>
<td>“Light absorption spectrometers for medical laboratories”</td>
<td>2 CD 2001</td>
<td>Ambler Thompson, 301-975-2333, <a href="mailto:ambler@nist.gov">ambler@nist.gov</a></td>
</tr>
<tr>
<td>10/10/01</td>
<td>TC10/SC2</td>
<td>“Pressure transmitters with elastic sensing elements”</td>
<td>DR 2001</td>
<td>Ralph Richter, 301-975-4025, <a href="mailto:ralph.richter@nist.gov">ralph.richter@nist.gov</a></td>
</tr>
</tbody>
</table>

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

Accredited Standards Committees

AIHA (ASC Z9) Seeks New Members
Accredited Standards Committee Z9, Health and Safety Standards for Ventilation Systems, is looking for new members. This committee is charged with developing and maintaining standards for the design, operation and maintenance of equipment to provide a safe atmosphere in industrial, manufacturing or construction operations by removing harmful substances by either local exhaust or general ventilation and safely disposing of such substances, and such supplementary standards on personal protection as may be necessary to prescribe methods for the protection of workers. Go to www.aiha.org for more information on individual standards. Qualified, interested parties should contact Lindsay Cook, Z9 Chair (e-mail: cook@ei1.com) to volunteer.

Accredited Organizations

Application for Accreditation
The Global Knowledge Economics Council (GKEC)

Comment Deadline: September 24, 2001
The Global Knowledge Economics Council (GKEC) has submitted an Application for Accreditation as a Developer of American National Standards using its own operating procedures under the Organization Method.

The scope of GKEC’s proposed standards development activities for which it is seeking accreditation is as follows:

- Knowledge management and related technologies based on a knowledge economics approach

To request further information or to offer comments, please contact: Mr. Joseph Scarpignato, Deputy Secretary-General, GKEC Secretariat, Global Knowledge Economics Council, 2055 North Kolb Road, Suite 131, Tucson, AZ 85715; PHONE: (520) 731-3130; E-mail: joseph.scarpignato@gkec.org. As these procedures were provided electronically, the public review period is 30 days. You may download a copy of GKEC’s proposed operating procedures from ANSI Online during the public review period at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm. Comments should be submitted to GKEC by September 24, 2001, with a copy to the Recording Secretary, Executive Standards Council, at ANSI’s New York Office (FAX: (212) 840-2298; E-mail: Jlhompso@ANSI.org).

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Registrars
The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following registrars have been accredited:

Ceprei Certification Body
Wan Juyong
No.110, Dongguanzhuang Rd.
PO Box 1501-33
Guangzhou Gd, 510610 China
Telephone: 86 20 87236606
Fax: 86 20 87236230
Email: info@ceprei.org

STR-Registrar LLC
Jim Galica
10 Water Street
Enfield, CT 06082-4899 USA
Telephone: 860-749-8371
Fax: 860-749-8234
Email: james.galica@str-r.com
Website: www.str-r.com

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.

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28177-3992
(704) 676-1190
(704) 676-1199
Contact: Michael Ogle
mhstd@mhia.org

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
(631) 271-6200, ext. 22465
(631) 439-6021
Contact: Helen Ketcham
Helen.W.Ketcham@us.ul.com

BSR/UL 2264, Standard for Safety for Gaseous Hydrogen Generation Appliances (new standard)
The consensus body for BSR/UL 2264 has been formed. Others interested in participating will be welcomed through Public Review.

Meeting Notices

Joint Committee on Standards for Educational Evaluation (JCSEE)
The annual meeting of the Joint Committee on Standards for Educational Evaluation (JCSEE) will be held at the Hilton at BWI in Baltimore, Md. from September 27 to 29, 2001. For further information, contact Arlen Gullickson, Chair, The Joint Committee on Standards for Educational Evaluation, 1903 West Michigan Avenue, West Michigan University, Kalamazoo, MI 49008-5237,
PHONE: 616-387-5895; E-mail: Arlen.Gullickson@wmich.edu.
**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 T1.111a, Telecommunications - Signalling System Number 7 (SS7) - Message Transfer Part (MTP) - 1: Numbering of Signalling Point Codes (supplement to ANSI T1.111-2001)  
BSR T1.641a, Telecommunications - Calling Name Identification Presentation (supplement to ANSI T1.641-1995(R2000))  
BSR T1.667, Telecommunications - Intelligent Network (revision of ANSI T1.667-1999)

**American Society of Mechanical Engineers (ASME)**

**Office:** 3 Park Avenue, 20th Floor  
New York, NY  10016  

**Fax:** (212) 591-8501  

**Contact:** Calvin Gomez  
**E-mail:** gomezc@asme.org  

BSR/ASME A112.19.17, Safety Vacuum Release System (SVRS) (new standard)

**Association for the Advancement of Medical Instrumentation (AAMI)**

**Office:** 1110 N Glebe Road Suite 220  
Arlington, VA  22201  

**Fax:** (703) 276-0793  

**Contact:** Cliff Bernier  
**E-mail:** Cliff_Bernier@aami.org  


**Entertainment Services and Technology Association**

**Office:** 875 Sixth Avenue, Suite 2302  
New York, NY  10001  

**Fax:** (212) 244-1502  

**Contact:** Karl Ruling  
**E-mail:** kruling@esta.org  

BSR E1.18, Recommended Practice for the Selection, Installation, use, and Maintenance of Single-conductor Portable Power Feeder Cable in the Entertainment Industry (new standard)  
BSR E1.19, Recommendations for the Use of Ground Fault Devices in the Entertainment Industry (new standard)

**Material Handling Industry**

**Office:** 8720 Red Oak Blvd., Suite 201  
Charlotte, NC  28217-3992  

**Fax:** (704) 676-1199  

**Contact:** Michael Ogle  
**E-mail:** mhstd@mhia.org  


**National Arborist Association**

**Office:** 3 Perimeter Road - Unit 1  
Manchester, NH  3103  

**Fax:** (603) 314-5386  

**Contact:** Robert Rouse  
**E-mail:** rouse@natarb.com  

BSR A300 (Part 5), Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance - Standard Practices - Part 5 - (Protection) (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 600, Recommended Practice for Installing Medium Voltage Cable (new standard)

**Steel Door Institute**

**Office:** 333 Pfingsten Road  
Northbrook, IL  60004  

**Fax:** (847) 509-6217  

**Contact:** Mitchell Gold  
**E-mail:** Mitchell.Gold@us.ul.com  

BSR/UL 2264, Standard for Safety for Gaseous Hydrogen Generation Appliances (new standard)  

**Underwriters Laboratories, Inc.**

**Office:** 1285 Walt Whitman Road  
Melville, NY  11747-3081  

**Fax:** (631) 439-6021  

**Contact:** Helen Ketcham  
**E-mail:** Helen.W.Ketcham@us.ul.com  

BSR/TIA PN-3-0032, IEC 61746, Ed. 1: Calibration of optical time-domain reflectometers (OTDR’s) (new standard)  
BSR/TIA PN-3-0033, IEC 61744 Ed.1.0 (2001-02): Calibration of fibre optic chromatic dispersion test sets (new standard)  
BSR/TIA PN-3-0034, IEC 61745 Ed. 1.0 (1998-08): End-face image analysis procedure for the calibration of optical fibre geometry test sets (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.