

ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

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

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

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)

- Safety standard
- ★ Standard for consumer products

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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.

Contents

American National Standards

Call for Comment on Standards Proposals	1
Call for Comment Contact Information	18
Final Actions	21

ISO and IEC Standards

ISO Draft International Standards	25
ISO and IEC Newly Published Standards	26
CEN/CENELEC Standards Activity	29
Registration of Organization Names in the U.S.	33
Proposed Foreign Government Regulations	34
International Organization of Legal Metrology	35
Information Concerning	38

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 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.

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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.ihs.com
Send comments (with copy to BSR) to: Lorraine Franklin, NEMA (Canvass); lor_franklin@nema.org

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

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
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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: Jatare 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, resource utilization, image data, test and inspection program sets, test event data.

Single copy price: Free

Obtain an electronic copy from: ansirequests@ipc.org
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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;
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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

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

BSR/TIA/EIA 455-223, Optical Fiber Amplifiers - Part 2: Digital Applications - Performance Specification Template (new standard)

Applies to optical amplifier (OFA) devices and subsystems to be used in digital applications. Single copy price: \$41.00

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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 Mbit/s Physical Layer Amendment 1 (supplement to ANSI NCITS 323-1998)

Consists of corrections to NCITS 323:1998. Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: http://www.techstreet.com/cgi-bin/detail?product_id=922535
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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. Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: http://www.techstreet.com/cgi-bin/detail?product_id=922536
Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

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 interoperation 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. Single copy price: \$18.00 (Electronic)

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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. 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
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- 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, 160.060, 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.
Single copy price: \$30.00

Obtain an electronic copy from: carol.a.chudy@us.ul.com
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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 6/1/2001 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
Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb961-d.pdf>
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

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

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt>

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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 protocol stacks. 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: \$123.00, Paper Copy; Free, Electronic Copy

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb988-d.pdf>

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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.

Single copy price: \$68.00, Paper Copy; Free, Electronic

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb987-d.pdf>

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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>

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TREE CARE OPERATIONS

BSR A300-Part 4, Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance: Standard Practices - Part 4 - Lightning Protection Installation for Trees (supplement to ANSI A300-1995)

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: \$6.00 for hard copy. Electronic copies are 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

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VENTILATION

BSR/ASHRAE 62.2P, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (new standard)

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: Free

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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.

Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com

Send comments (with copy to BSR) to: Gayle Smith, c/o Jane Wilson, NSF; mwilson@nsf.org

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

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

APPLIANCES, GAS BURNING

BSR Z21.66-1996, Automatic Vent Damper Devices for Use with Gas-Fired Appliances (same as CSA 6.14-M96) (reaffirmation of ANSI Z21.66-1996)

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

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

integrity, or both, dependent upon the type of assembly involved, during a predetermined test exposure. The test evaluates the assembly's resistance to heat, and in some instances to a hose stream, while carrying an applied load, if the assembly is load bearing. Under these requirements a specimen is subjected to a standard fire exposure controlled to achieve specified temperatures throughout a specified time period. In some instances, the fire exposure may be followed by the application of a specified standard fire hose stream. This exposure by itself may not be representative of all fire conditions; conditions may vary with changes in the amount, nature, and distribution of fire loading, ventilation, compartment size and configuration, and heat sink characteristics of the compartment. These requirements provide a relative measure of fire performance of comparable assemblies under these specified fire exposure conditions. Any variation from the construction or conditions that are tested such as size, method of assembly, and materials, may substantially change the performance characteristics of the assembly. These requirements cover the following measurements and determinations during the test exposure: (a) Measurement of the transmission through the assembly of heat, and of gases sufficiently hot to ignite cotton waste in walls, partitions, floors, and roofs; (b) Measurement of the load carrying ability of load bearing elements in wall, partition, floor, and roof assemblies; (c) Measurement of the load carrying ability of individual load bearing assemblies, such as beams and columns, with consideration for the end support conditions, either restrained or not restrained. The tests described herein may be cited as the "Standard Fire Tests," and the performance of exposure expressed as "2-hour," "6-hour," "1/2-hour," or the like. The results of these tests represent one factor in assessing fire performance of building construction and assemblies. These requirements prescribe a standard fire exposure for comparing the performance of building construction assemblies. Application of these test results to predict the performance of actual building construction requires careful evaluation of test conditions. If a factor of safety exceeding that inherent in the test conditions is desired, a proportional increase should be made in the specified time classification period.

Single copy price: \$30.00

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

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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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ELECTRICITY

BSR/TIA/EIA 423B-1995, Electrical Characteristics of Unbalanced Voltage Digital Interface Circuits (reaffirmation of ANSI/TIA/EIA 423B-1995)

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

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

ENERGY SOURCES

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

BSR/TIA/EIA 455-46A-1990, Spectral Attenuation Measurement for Long-Length, Graded-Index Optical Fibers (reaffirmation of ANSI/EIA/TIA 455-46A-1990)

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.

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BSR/TIA/EIA 455-51A-1991, Pulse Distortion Measurement of Multi-Mode Glass Optical Fiber Information Capacity (reaffirmation of ANSI/EIA/TIA 455-51A-1991)

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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BSR/TIA/EIA 455-53A-1990, Attenuation by Substitution Measurement for Multi-Mode Graded-Index Optical Fibers or Fiber Assemblies Used in Long-Length Communications Systems (reaffirmation of ANSI/EIA/TIA 455-53A-1990)

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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BSR/TIA/EIA 455-72-1997, Procedure for Assessing Temperature and Humidity Cycling Exposure Effect on Optical Characteristics of Optical Fiber (reaffirmation of ANSI/TIA/EIA 455-72-1997)

Describes a method for the determination, in an accelerated manner, of the effects of temperature and humidity cycling on the optical characteristics of optical fibers.

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BSR/TIA/EIA 455-73-1997, Procedure for Assessing Temperature and Humidity Cycling Exposure Effect on Mechanical Characteristics of Optical Fiber (reaffirmation of ANSI/TIA/EIA 455-73-1997)

Describes a method for the determination, in an accelerated manner, of the effects of temperature and humidity cycling on the mechanical characteristics of optical fibers.

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BSR/TIA/EIA 455-113-1996, Polarization-Mode Dispersion Measurement for Single-Mode Optical Fibers by the Fixed Analyzer Method (reaffirmation of ANSI/TIA/EIA 455-113-1996)

Describes a procedure for measuring the polarization-mode dispersion (PMD) of single-mode optical fibers.

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BSR/TIA/EIA 455-115-1996, Spectral Attenuation Measurement of Step Index Multimode Optical Fibers (reaffirmation of ANSI/TIA/EIA 455-115-1996)

Describes a method to measure the attenuation of step index fibers and defines a default launch condition.

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BSR/TIA/EIA 455-120-1996, Modeling Spectral Attenuation on Optical Fiber (reaffirmation of ANSI/TIA/EIA 455-120-1996)

Contains requirements for modeling the attenuation coefficient of optical fiber as a function of wavelength.

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www.global.ihs.com

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BSR/TIA/EIA 455-164, Single Mode Fiber, Measurement of Mode Diameter by Far Field Scanning (reaffirmation of ANSI/EIA/TIA 455-164-1991)

Describes the far field method for measuring the mode field diameter, of a single-mode fiber

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BSR/EIA/TIA 455-173-1990 (SP-4816), Coating Geometry Measurement for Optical Fiber Side View Method (reaffirmation of ANSI/EIA/TIA 455-173-1990)

Describes a procedure for measuring the polarization-mode dispersion (PMD) of single-mode optical fibers. 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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BSR/TIA/EIA 455-178A-1996, Measurements of Strip Force for Mechanically Removing Coverings from Optical Fibers (reaffirmation of ANSI/TIA/EIA 455-178A-1996)

Quantifies the force required to mechanically remove the protective coating(s) from optical fibers along the longitudinal axis.

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www.global.ihs.com

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FIRE PROTECTION

BSR/NFPA 295, Standard for Wildfire Control (new standard)

Presents fundamental information to fire departments in the control of wildfire burning in natural and other vegetative fuels.

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Obtain an electronic copy from: www.nfpa.org

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FIRE TESTS

BSR/UL 1479, Standard for Safety for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-1995)

Covers through-penetration firestops of various materials and construction that are intended for use in openings in fire resistive wall or floor-ceiling assemblies, or both. The method of testing through-penetration firestops as specified by these requirements consists of exposure of test samples to a fire of standard time and temperature and to an application of a hose stream. Ratings are then established on the basis of: (a) The length of time the firestop resists fire before the first development of through openings or flaming on the unexposed surface, (b) Acceptable limitation of thermal transmission, and (c) Acceptable performance under the application of the hose stream. The method of testing also includes air leakage tests to determine the rate of air leakage through test samples resulting from a specified air pressure difference applied across the surface of the test samples. Three ratings are established for each test sample; an F rating based on flame occurrence on the unexposed side of the test sample and acceptable hose stream performance, a T rating based on temperature rise and flame occurrence on the unexposed side of the test sample and acceptable hose stream performance, and an L rating based on the amount of air leakage through the test sample. The method of testing through-penetration firestop systems containing piping systems for vented (drain, waste or vent) systems and closed (process or supply) systems is differentiated by the capping or non-capping of the piping systems on the unexposed side of the test assembly. Tests conducted in accordance with these requirements are intended to demonstrate the performance of through-penetration firestops during exposure to fire, but are not intended to determine acceptability of firestops for use after exposure to fire. These requirements do not cover the ampacity of conductors encased in through-penetration firestop materials. The results obtained from the air leakage tests are expressed in cubic feet per minute (cubic meter per second) per square foot (square meter) of opening. The results are intended to develop data to assist authorities having jurisdiction, and others, in determining the acceptability of through-penetration firestops with reference to the control of air movement through the assembly. Single copy price: \$30.00

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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. Single copy price: \$69.00

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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)

Specifies the quality of serial binary data signals employing start-stop format at a data terminal equipment interface. Single copy price: Free

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

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. Single copy price: \$30.00

Order from: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com
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MEDICAL MATERIEL

- 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. Single copy price: \$40.00 member/\$80.00 nonmember

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BSR/AAMI/ISO 10993-2-1993, Biological evaluation of medical devices - Part 2: Animal welfare requirements (reaffirmation of ANSI/AAMI/ISO 10993-2-1993)

Specifies minimum requirements for the use of animals in biological testing. Single copy price: \$25.00 (\$20.00 for AAMI members)

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BSR/AAMI/ISO 10993-6, Biological evaluation of medical devices - Part 6: Tests for local effects after implantation (reaffirmation of ANSI/AAMI/ISO 10993-6-1993)

Specifies test methods for the assessment of the local effects of an implant material on living tissue, at both the macroscopic and microscopic level. Single copy price: \$25.00 (\$20.00 for AAMI members)

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BSR/AAMI/ISO 10993-7-1995, Biological evaluation of medical devices - Part 7: Ethylene oxide sterilization residuals (reaffirmation of ANSI/AAMI/ISO 10993-7-1995)

Specifies allowable limits for residual ethylene oxide (EO) and ethylene chlorohydrin (ECH) in individual EO-sterilized medical devices, procedures for the measurement of EO and ECH, and methods for determining compliance so that devices may be released.

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- BSR/AAMI/ISO 25539-1, Cardiovascular Implants - Endovascular Devices - Part 1: Endovascular Prostheses (new standard)

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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PETROLEUM

BSR/API 661/ISO 13706, Air Cooled Heat Exchangers for General Refinery Service (new standard)

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

Order from: Andrea Johnson, API; johnsona@api.org
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BSR/API 662/ISO 15547, Plate Heat Exchangers for General Refinery Service (new standard)

Gives 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. Single copy price: \$25.00

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PIPING AND PIPING SYSTEMS

BSR GPTC Z380.1 1998-2000, Addendum No. 3, Guide for Gas Transmission and Distribution Piping Systems 1998-2000 (supplement to ANSI/GPTC Z380.1-1998)

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

BSR/ASME PVHO-1, Safety Standard for Pressure Vessels for Human Occupancy (revision of ANSI/ASME PVHO-1-1997 Edition)

Provides requirements for the design, fabrication, inspection, testing, marking, and stamping of pressure vessels for human occupancy, hereafter called PHVOs 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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ROOFS AND ROOFING

BSR/SPRI RP-4, Wind Design Standard for Ballasted Single-Ply Roofing Systems (revision of ANSI/SPRI RP-4-1997)

Provides a reference for those individuals who design, specify and install ballasted single-ply roofing systems.

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TOOLS, CUTTING

BSR B212.1a-1990, Carbide Tips for Brazing on Turning Tools (reaffirmation of ANSI B212.1a-1990 (R1997))

Presents the dimensions of carbide tips for turning tools intended to be fixed on the shanks of tools by brazing. It is the identical equivalent to International Standard ISO 242.

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TRANSMISSION CHAINS

BSR/ASME B29.22, Drop Forged Rivetless Chains, Attachments, and Sprocket Teeth (revision of ANSI/ASME B29.22M-1995)

Pertains to Drop Forged Rivetless Chain, which has widespread use in many industries on trolley, scrapper flights, assembly and similar conveyors. Because materials do not tend to pack in its open structure, Drop Forged Rivetless Chain is used extensively for flight conveyors. Its design permits both horizontal and vertical operation over irregular routes, making it particularly acceptable for trolley conveyor service.

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WATER TREATMENT

BSR/AWWA B100, Filtering Material (revision of ANSI/AWWA B100-96)

Covers gravel, silica sand, high-density media, anthracite filter materials, and the placement of the materials in filters for water supply service application. ANSI/AWWA B604, *Standard for Granular Activated Carbon*, addresses use of GAC as a filter medium and as an adsorbent.

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BSR/AWWA B453, Polyacrylamide (revision of ANSI/AWWA B453-96)

Covers polyacrylamide (PAM) for use in water supply service.

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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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BSR/AWS B2.1-1-004:200X, Standard Welding Procedure Specification (WPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel (M-1, Group 1), 18 Gauge through 10 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.004-90)

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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BSR/AWS B2.1-1-008:200X, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 Gauge through 10 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.008-90)

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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BSR/AWS B2.1-1-011:200X, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Galvanized Steel, 10 Gauge through 18 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.011-91)

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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BSR/AWS B2.1-1-012:200X, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel, 10 Gauge through 18 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.012-91)

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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BSR/AWS B2.1-1/8-006:200X, Standard Welding Procedure Specification (WPS) for Gas Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 Gauge through 10 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.006-90)

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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BSR/AWS B2.1-1/8-010:200X, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1, P-1 or S-1 to M-8, P-8, or S-8), 18 Gauge through 10 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.010-90)

Contains the essential welding variables for welding carbon steel to 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 al-

lowable joint designs for fillet welds and groove welds.

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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 IAPMO Website at www.iapmo.org, or NFPA Website at www.nfpa.org. A copy may be requested by contacting the following:

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Draft Standards for Trial Use

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Trial use period: July 1, 2001 – July 1, 2004

TELECOMMUNICATIONS

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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.

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CSA International

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DWMI

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EASA

Electrical Apparatus Service Association
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EIA

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(EIA)

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EIMA

EIFS Industry Members Association
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ESD Association

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HPS

Health Physics Society
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McLean, VA 22101

HPVA

Hardwood Plywood & Veneer
Association
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www.hpva.org

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www.iapmo.org

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International Code Council
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Institute of Electrical and
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IESNA

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IIMA

International Institute of Ammonia
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IPC

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e-mail: bbennett@itic.nw.dc.us

KCMA

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Association
1899 Preston White Drive
Reston, VA 20191-5435

LIA

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12424 Research Parkway, Suite 125
Orlando, FL 32826

LLNL

Lawrence Livermore National
Laboratory
P.O. Box 808 L-379
Livermore, CA 94550

MHI

Materiel Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217

NAA-1

National Arborist Association, Inc.
P.O. Box 1094
Amherst, NH 03031-1094

NAA-2

National Arborist Association, Inc.
3 Perimeter Rd, Unit 1
Manchester, NH 03103

NAAMM-1

National Association of Architectural
Metal Manufacturers
8 South Michigan Avenue, Suite 1000
Chicago, IL 60603

NAAMM-2

7611 Nancy Drive
Norfolk, VA 23518-4635

NACE International

National Association of
Corrosion Engineers
P.O. Box 218340
Houston, TX 77218-8340

NBBPVI

National Board of Boiler and Pressure
Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183

NCCLS

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National Council for Prescription Drug
Programs
4201 North 24th Street, Suite 365
Phoenix, AZ 85016-6268

NECA

National Electrical Contractors Association
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National Electrical Manufacturers
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Quincy, MA 02269-9101
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NGA

National Glass Association
8200 Greensboro Dr., #302
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FAX: (703) 442-0630

NGCMA

National Golf Car Manufacturers
Association
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Atlanta, Georgia 30346-2112

NIMS

National Institute for Metalworking
Skills
3251 Old Lee Highway, Suite 205
Fairfax, VA 22030

NIRMA

Nuclear Information and Records
Management Association, Inc.
210 Fifth Avenue
New York, NY 10010

NISO-1

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Oxon Hill, MD 20750
PHONE: (301) 567-9522

NISO-2

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2111 Eisenhower Avenue
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NWWDA

National Wood Window & Door
Association
1400 E. Touhy Avenue, Suite G-54
Des Plaines, IL 60018

OEOSC

Optics and Electro-Optics Stan-
dards Council
P.O. Box 25705
Rochester, NY 14625-0705
PHONE: (716) 377-2540
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OLA

Optical Laboratories Association
P.O. Box 2000
Merrifield, VA 22116-2000

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Oak Ridge, TN 37831-0117

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Menomonee Falls, WI 53052

PIMA

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FAX: (610) 356-4647

PMMI

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Institute
4350 North Fairfax Drive, Suite 600
Arlington, VA 22203

PPEMA

Portable Power Equipment Manufacturers
Association
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Bethesda, MD 20814
PHONE: (301) 652-0774
FAX: (301) 654-6138

RESNA

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RIA

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Ann Arbor, MI 48106-7479

RMA

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RMI

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Rohm and Haas Co.

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RVIA

Recreation Vehicle Industry
Association
1896 Preston White Drive
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SAE

Society of Automotive Engineers, Inc.
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Warrendale, PA 15096-0001

SCTE

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tions Engineers, Inc.
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SDI

Steel Door Institute
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SES

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SMACNA

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SMPTE

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595 West Hartsdale Avenue
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SPI

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SPRI

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Madison, WI 53719

UAMA

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USO PRO

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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

- ★ ANSI/UL 858-2001, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-1995): 7/10/2001

BOILER AND PRESSURE VESSELS

ANSI/ASME BPVC Revision: 2001 Edition, ASME Boiler and Pressure Vessel Code (revision of ANSI/ASME BPVC 1998 Edition): 8/2/2001

- ANSI/ASME CSD-1b-2001, Controls and Safety Devices for Automatically Fired Boilers (supplement to ANSI/ASME CSD-1-1998): 7/30/2001

CABLES, POWER

ANSI/NEMA VE 2-2000, Metal Cable Tray Installation Guidelines (new standard): 8/2/2010

CONNECTORS

- ANSI/AAMI ID54-1996 (R2001), Enteral Feeding Set Connectors and Adapters (reaffirmation of ANSI/AAMI ID54-1996): 7/26/2001

CONNECTORS, ELECTRIC

ANSI/EIA 364-D-2001, Electric Connector/Socket Test Procedures Including Environmental Classifications (revision of ANSI/EIA 364-C-1994): 7/23/2001

ANSI/IEEE 386-1995 (R2001), Standard for Separable Insulated Connector Systems for Power Distribution Systems Above 600 V (reaffirmation of ANSI/IEEE 386-1995): 8/2/2001

CONSTRUCTION AND DEMOLITION

- ANSI A10.13-2001, Safety Requirements for Steel Erection (new standard): 8/2/2001

ELECTRIC EQUIPMENT

ANSI/IEEE C37.102-1996 (R2001), Guide for AC Generator Protection (reaffirmation of ANSI/IEEE C37.102-1996): 8/2/2001

ELECTRICITY

ANSI/IEEE 1159-1995 (R2001), Recommended Practice for Monitoring Electric Power Quality (reaffirmation of ANSI/IEEE 1159-1995): 8/2/2001

FINANCIAL SERVICES

ANSI X9.5-1988 (R2001), Financial Institution Numbering System (FINS) (reaffirmation of ANSI X9.5-1988 (R1994)): 8/2/2001

ANSI X9.14-1983 (R2001), Specifications for Securities Transaction Interchange Forms (reaffirmation of ANSI X9.14-1983 (R1995)): 8/2/2001

FITTINGS, FLANGES, AND VALVES

ANSI/API 621-2001, Reconditioning of Metallic Gate, Globe, and Check Valves (new standard): 8/2/2001

- ANSI/UL 125-2001, Standard for Safety for Valves for Anhydrous Ammonia and LP-Gas (Other than Safety Relief) (new standard): 7/16/2001

FOUNDATIONS AND GROUNDING

- ANSI/IEEE 665-1995 (R2001), Guide for Generating Station Grounding (reaffirmation of ANSI/IEEE 665-1995): 8/2/2001

INFORMATION SYSTEMS - DATA PROCESSING

ANSI/IEEE 802.1u-2001, Standard for Virtual Bridged Local Area Networks - Corrigendum 1: Technical and Editorial Corrections (supplement to ANSI/IEEE 802.1Q-1999): 8/2/2001

ANSI/IEEE 802.1v-2001, Standards for Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks: VLAN Classification by Protocol and Port (supplement to ANSI/IEEE 802.1Q-1999): 8/2/2001

INFORMATION SYSTEMS - LANGUAGES

ANSI/ISO/IEC 9075-1-1999: Technical Corrigendum 1:2000, Information Technology - Database Language - SQL - Part 1: Framework (SQL/Framework) - Technical Corrigendum 1:2000 (supplement to ANSI/ISO/IEC 9075-1-1999): 8/2/2001

ANSI/ISO/IEC 9075-2-1999: Technical Corrigendum 1:2000, Information Technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) - Technical Corrigendum 1:2000 (supplement to ANSI/ISO/IEC 9075-2-1999): 8/2/2001

ANSI/ISO/IEC 9075-3-1999: Technical Corrigendum 1:2000, Information Technology - Database Languages - SQL - Part 3: Call-level Interface (SQL/CLI) - Technical Corrigendum 1:2000 (supplement to ANSI/ISO/IEC 9075-3-1999): 8/2/2001

ANSI/ISO/IEC 9075-4-1999: Technical Corrigendum 1:2000, Information Technology - Database Languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) - Technical Corrigendum 1:2000 (supplement to ANSI/ISO/IEC 9075-4-1999): 8/2/2001

ANSI/ISO/IEC 9075-5-1999: Technical Corrigendum 1:2000, Information Technology - Database Languages - SQL - Part 5: Host Language Bindings (SQL/Bindings) - Technical Corrigendum 1:2000 (supplement to ANSI/ISO/IEC 9075-5-1999): 8/2/2010

INFORMATION SYSTEMS - SECURITY

ANSI/ISO/IEC 10118-2:2000, Information Technology - Security Techniques - Hash-Functions - Part 2: Hash-Functions Using an n-Bit Block Cipher (new standard): 8/2/2001

INFORMATION SYSTEMS - SOFTWARE

ANSI/IEEE 1540-2001, Standard for Software Life Cycle Processes - Risk Management (new standard): 8/2/2001

INFORMATION TECHNOLOGY

ANSI NCITS 348-2001, Information Technology - Fibre Channel - Generic Services - 3 (FC-GS-3) (new standard): 7/31/2001

ANSI/IEEE 1471-2000, Recommended Practice for Architectural Description for Software-Intensive Systems (new standard): 8/2/2001

ANSI/ISO/IEC 9541-1:1991: AMENDMENT 3:2000, Information Technology - Font Information Interchange - Part 1: Architecture - AMENDMENT 3: Multilingual Extensions to Font Resource Architecture (new standard): 8/2/2001

ANSI/ISO/IEC 9541-2:1991: AMENDMENT 1:2000, Information Technology - Font Information Interchange - Part 2: Interchange Format - AMENDMENT 1: Support for Font Technology Advances (new standard): 8/2/2001

ANSI/ISO/IEC 13818-1:2000, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 1: Systems (new standard): 8/2/2001

ANSI/ISO/IEC 18809-2000, Information Technology - 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording AIT-1 with MIC Format (new standard): 8/2/2001

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

ANSI/IESNA RP7-01, Recommended Practice on Industrial Lighting (revision and redesignation of ANSI/IES RP7-1990): 7/26/2001

LIGHTING, ROADWAY

ANSI/IEEE C136.31-2001, Roadway and Area Lighting Equipment - Luminaire Vibration (new standard): 7/30/2001

MEDICAL MATERIEL

- ANSI/AAMI BP22-1994 (R2001), Blood Pressure Transducers (reaffirmation of ANSI/AAMI BP22-1994): 7/23/2001
- ANSI/AAMI NS28-1988 (R2001), Intracranial Pressure Monitoring Devices (reaffirmation of ANSI/AAMI NS28-1988 (R1993)): 7/23/2001

NONDESTRUCTIVE TESTING

ANSI/ASNT CP-189-2001, Qualification and Certification of Nondestructive Testing Personnel (revision of ANSI/ASNT CP-189-1995): 7/30/2001

NUCLEAR CRITICALITY SAFETY

- ANSI/ANS 8.6-1983 (R2001), Safety in Conducting Subcritical Neutron-Multiplication Measurements in situ (reaffirmation of ANSI/ANS 8.6-1983 (R1995)): 7/23/2001

NUCLEAR POWER PLANTS

- ANSI/ANS 8.21-1995 (R2001), Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors (reaffirmation of ANSI/ANS 8.21-1995): 7/23/2001
- ANSI/ANS 58.8-1994 (R2001), Nuclear Power Plants - Time Response Design Criteria for Safety Related Operator Actions (reaffirmation of ANSI/ANS 58.8-1994): 7/23/2001
- ANSI/ASME OM Code-2001, Code for Operation and Maintenance of Nuclear Power Plants (revision of ANSI/ASME OM Code-1998): 8/3/2001
- ANSI/ASME OM-S/Ga-2001, Standards and Guides for Operation and Maintenance of Nuclear Power Plants (supplement to ANSI/ASME OM-S/G-2000): 8/3/2001

POLYMERS

- ANSI/UL 746A-2001, Standard for Safety for Polymeric Materials - Short-Term Property Evaluations (revision of ANSI/UL 746A-2000): 7/25/2001

POWER CIRCUITS

ANSI/IEEE C62.48-2000, Guide on Interactions Between Power System Disturbances and Surge-Protective Devices (new standard): 8/2/2001

POWER PLANTS

ANSI/IEEE 387-1995 (R2001), Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 387-1995): 8/2/2001

POWER SYSTEMS

ANSI/IEEE 1344-1995 (R2001), Standard for Synchrophasors for Power Systems (reaffirmation of ANSI/IEEE 1344-1995): 8/2/2001

ANSI/IEEE 1513-2001, Recommended Practice for Qualification of Concentrator Photovoltaic (PV) Receiver Sections and Modules (new standard): 8/2/2001

PUMPS

- ANSI/UL 218-2001, Standard for Safety for Fire Pump Controllers (revision of ANSI/UL 218-2000): 7/20/2001

RADIATION DETECTORS

ANSI N13.11-2001, Personnel Dosimetry Performance - Criteria for Testing (revision of ANSI N13.11-1993): 7/31/2001

RELAYS

ANSI/IEEE C37.90.2-1995 (R2001), Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers (reaffirmation of ANSI/IEEE C37.90.2-1995): 8/2/2001

ROOFS AND ROOFING

- ANSI/FMRC FM 4474-2001, Wind Uplift of Roof Assemblies Using Positive and/or Positive and Negative Differential Pressures (new standard): 8/2/2001

SLUICE GATES

ANSI/AWWA C560-01, Cast-Iron Slide Gates (revision and redesignation of ANSI/AWWA C501-92): 7/25/2001

SUBSTATIONS

ANSI/IEEE 980-1994 (R2001), Guide for Containment and Control of Oil Spills in Substations (reaffirmation of ANSI/IEEE 980-1994): 8/2/2001

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

ANSI T1.251-2001, Telecommunications - Identification of Telecommunications Service Provider Codes for the North American Telecommunications System (revision of ANSI T1.251-2000): 7/31/2001

ANSI T1.270a-2001, Telecommunications - CORBA Generic Network and NE Level Information Model (supplement to ANSI T1.270-2000): 7/31/2001

ANSI T1.403.02a-2001, Telecommunications - Network and Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions (supplement to ANSI T1.403.02-1999): 7/31/2001

ANSI T1.413a-2001, Telecommunications - Network and Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface (supplement to ANSI T1.413-1998): 7/31/2001

ANSI/TIA/EIA 568-B.1-1-2001, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements - Addendum 1 - Minimum 4-Pair UTP and 4-Pair ScTP Patch Cable Bend Radius (supplement to ANSI/TIA/EIA 568-B.1-2001): 7/31/2001

TELEVISION

ANSI/IEEE 205-2001, Standard on Television: Measurement of Luminance Signal Levels (new standard): 8/2/2001

TESTING

ANSI/IEEE 4a-2001, Amendment to High Voltage Test Techniques (new standard): 8/2/2001

WELDING AND CUTTING

ANSI/AWS B5.16-2001, Specification for the Qualification of Welding Engineers (new standard): 7/26/2001
ANSI/AWS F2.3M-2001, Specification for Use and Performance of Transparent Welding Curtains and Screens (new standard): 8/3/2001

X-RAY EQUIPMENT

- ANSI N43.2-2001, Radiation Safety for X-ray Diffraction and Fluorescence Analysis Equipment (new standard): 7/31/2001

Standards Withdrawn

FINANCIAL SERVICES

ANSI X9.15-1990 (R1996), Specification for Financial Message Exchange Between Card Acceptor and Acquirer (withdrawal of ANSI X9.15-1990 (R1996)): 7/26/2001

IMAGING TECHNOLOGY

ANSI/PIMA IT9.25-1998, Imaging Materials - Optical Disc Media - Storage (withdrawal of ANSI/PIMA IT9.25-1998): 7/23/2001

INFORMATION TECHNOLOGY

ANSI/NAPM IT9.21-1996, Life Expectancy of Compact Discs (CD-ROM) - Method for Estimating Based on Effects of Temperature and Relative Humidity (withdrawal of ANSI/NAPM IT9.21-1996): 7/23/2001

PHOTOGRAPHY

ANSI/ISO 5-2-1991, ANSI/NAPM IT2.19-1994, Photography - Density Measurements - Part 2: Geometric Conditions for Transmission Density (withdrawal of ANSI/ISO 5-2-1991, ANSI/NAPM IT2.19-1994): 7/23/2001

PHOTOGRAPHY - FILM

ANSI/PIMA IT9.2-1998, Imaging Materials - Photographic Processed Films, Plates, and Papers - Filing Enclosures and Storage Containers (withdrawal of ANSI/PIMA IT9.2-1998): 7/23/2001

NFPA Standards

AIRPORTS AND HELIPORTS

ANSI/NFPA 409-2001, Standard on Aircraft Hangars (revision of ANSI/NFPA 409-1995): 8/3/2001
ANSI/NFPA 414-2001, Standard for Aircraft Rescue and Fire Fighting Vehicles (revision of ANSI/NFPA 414-1995): 8/3/2001

ELECTRICITY

ANSI/NFPA 70-2001, National Electrical Code® (revision of ANSI/NFPA 70-1999): 8/3/2001

ENGINES

ANSI/NFPA 1125-2001, Code for the Manufacture of Model Rocket and High Power Rocket Motors (revision of ANSI/NFPA 1125-1995): 8/3/2001

EXPLOSIVE MATERIALS

ANSI/NFPA 495-2001, Explosive Materials Code (revision of ANSI/NFPA 495-1996): 8/3/2001

FIRE CONTROL

ANSI/NFPA 1710-2001, Standard for the Organization and Deployment of Fire Suppression, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments (new standard): 8/3/2001

FIRE FIGHTING EQUIPMENT

ANSI/NFPA 15-2001, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-1996): 8/3/2001
■ ANSI/NFPA 1951-2001, Standard on Protective Ensemble for Urban Technical Rescue Incidents (new standard): 8/3/2001

FIRE HAZARDS

ANSI/NFPA 306-2001, Standard for the Control of Gas Hazards on Vessels (revision of ANSI/NFPA 306-1997): 8/3/2001
■ ANSI/NFPA 655-2001, Standard for Prevention of Sulfur Fires and Explosions (revision of ANSI/NFPA 655-1993): 8/3/2001
ANSI/NFPA 704-2001, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-1996): 8/3/2001

FIRE PERSONNEL

ANSI/NFPA 1081-2001, Standard for Industrial Fire Brigade Member Professional Qualifications (new standard): 8/3/2001
ANSI/NFPA 1720-2001, Standard on Volunteer Fire Service Deployment (new standard): 8/3/2001

FIRE PROTECTION

ANSI/NFPA 80A-2001, Recommended Practice for Protection of Buildings from Exterior Fire Exposures (revision of ANSI/NFPA 80A-1996): 8/3/2001
ANSI/NFPA 96-2001, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (revision of ANSI/NFPA 96-1998): 8/3/2001
■ ANSI/NFPA 301-2001, Code for Safety to Life from Fire on Merchant Vessels (revision of ANSI/NFPA 301-1998): 8/3/2001
ANSI/NFPA 407-2001, Standard for Aircraft Fuel Servicing (revision of ANSI/NFPA 407-1996): 8/3/2001
ANSI/NFPA 502-2001, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-1998): 8/3/2001

FIRE TESTS

ANSI/NFPA 271-2001, Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/NFPA 271-1998): 8/3/2001
ANSI/NFPA 268-1996 (R2001), Standard Test Method for Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source (reaffirmation of ANSI/NFPA 268-1996): 8/3/2001
ANSI/NFPA 288-2001, Standard Method of Fire Tests of Floor Door Assemblies Installed Horizontally in Fire Resistance Rated Floor Systems (new standard): 8/3/2001

HAZARDOUS MATERIALS

ANSI/NFPA 498-1996 (R2001), Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (reaffirmation of ANSI/NFPA 498-1996): 8/3/2001

MOTION-PICTURE FILM

ANSI/NFPA 40-2001, Standard for the Storage and Handling of Cellulose Nitrate Motion Picture Film (revision of ANSI/NFPA 40-1997): 8/3/2001

PERSONNEL PROTECTION

- ANSI/NFPA 1994-2001, Standard on Protective Ensembles for Chemical or Biological Terrorism Incidents (new standard): 8/3/2001
- ANSI/NFPA 2112-2001, Standard on Flash Fire Protective Garments for Industrial Personnel (new standard): 8/3/2001
- ANSI/NFPA 2113-2001, Standard on Selection, Care, Use, and Maintenance of Flash Fire Protective Garments (new standard): 8/3/2001

NFPA Standards Withdrawn

FIRE PROTECTION

ANSI/NFPA 513-1998, Standard for Motor Freight Terminals
(withdrawal of ANSI/NFPA 513-1998): 8/3/2001

TIRES

ANSI/NFPA 231D-1998, Standard for Storage of Rubber Tires
(withdrawal of ANSI/NFPA 231D-1998): 8/3/2001



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.

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ACOUSTICS (TC 43)

ISO/DIS 17624, Acoustics - Guidelines for noise control in offices and workrooms by means of acoustical screens - 11/3/2001, \$88.00

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)

ISO/DIS 6336-5, Calculation of load capacity of spur and helical gears - Part 5: Strength and quality of materials - 11/3/2001, \$120.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19114, Geographic information - Quality evaluation procedures - 11/10/2001, \$112.00

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)

ISO/DIS 7500-1, Metallic materials - Verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system - 11/3/2001, \$88.00

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 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 18905, Imaging materials - Ammonia-processed diazo photographic film - Specifications for stability - 11/17/2001, \$62.00

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

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

ISO/DIS 11358-2, Plastics - Thermogravimetry (TG) of polymers - Part 2: Determination of kinetic parameters - 11/17/2001, \$46.00

ROLLING BEARINGS (TC 4)

ISO/DIS 15242-1, Rolling bearings - Measuring methods for vibration - Part 1: Fundamentals - 11/3/2001, \$84.00

SMALL CRAFT (TC 188)

ISO/DIS 15084, Small craft - Anchoring, mooring and towing - Strong points - 11/10/2001, \$62.00

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

Newly published ISO and IEC Standards



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

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

FLOOR COVERINGS (TC 219)

ISO 10833:2001, Textile floor coverings - Determination of resistance to damage at cut edges using the modified Vettermann 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 10300-1:2001, Calculation of load capacity of bevel gears - Part 1: Introduction and general influence factors, \$92.00

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)

ISO 11807-1:2001, Integrated optics - Vocabulary - Part 1: Basic terms and symbols, \$62.00

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)

ISO 9276-4:2001, Representation of results of particle size analysis - Part 4: Characterization of a classification process, \$54.00

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 8859-16:2001, Information technology - 8-bit single-byte coded graphic character sets - Part 16: Latin alphabet No. 10, \$38.00

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

IEC 60512-25-3 Ed. 1.0 b:2001, Connectors for electronic equipment - Tests and measurements - Part 25-3: Test 25c - Rise time degradation, \$30.00

IEC 60512-25-4 Ed. 1.0 b:2001, Connectors for electronic equipment - Tests and measurements - Part 25-4: Test 25d - Propagation delay, \$30.00

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 60793-1-31 Ed. 1.0 b:2001, Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength, \$19.00

IEC 60793-1-34 Ed. 1.0 b:2001, Optical fibres - Part 1-34: Measurement methods and test procedures - Fibre curl, \$36.00

IEC 60793-1-40 Ed. 1.0 b:2001, Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation, \$62.00

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 60793-1-46 Ed. 1.0 b:2001, Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance, \$30.00
- IEC 60793-1-47 Ed. 1.0 b:2001, Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss, \$24.00
- 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
- IEC 60793-1-52 Ed. 1.0 b:2001, Optical fibres - Part 1-52: Measurement methods and test procedures - Change of temperature, \$25.00
- IEC 60793-1-53 Ed. 1.0 b:2001, Optical fibres - Part 1-53: Measurement methods and test procedures - Water immersion, \$24.00

FIRE HAZARD TESTING (TC 89)

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

INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE (CISPR)

- CISPR 24 Amd.1 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 \approx 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 60454-3-15 Ed. 1.0 b:2001, Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 15: Polyester film/polyester non-woven combinations with rubber thermosetting 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 Amd.1 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 61264 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 60368-3 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 Amd.2 Ed. 2.0 b:2001, Amendment 2, \$28.00

PRIMARY CELLS AND BATTERIES (TC 35)

- IEC 60086-2 Amd.1 Ed. 10.0 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 Amd.2 Ed. 2.0 b:2001, Amendment 2, \$28.00
- IEC 60947-2 Amd.2 Ed. 2.0 b:2001, Amendment 2, \$99.00

ULTRASONICS (TC 87)

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

CEN/CENELEC Standards Activity



CENELEC

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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 aminoplastic, for load-bearing timber structures - Classification and performance - December 5, 2001, \$36.00

CLEANROOMS

prEN ISO 14644-5, Cleanrooms and associated controlled environments - Part 5: Operations (ISO/DIS 14644-5:2001) - November 5, 2001, \$28.00

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

GYP SUM

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

EN 30-1-1:1998/prA2, Domestic cooking appliances burning gas - Part 1-1: Safety - General - December 12, 2001, \$58.00

LPG

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

PIPEWORK

prEN ISO 10806, Pipework - Fittings for corrugated metallic hoses (ISO/DIS 10806:2001) - November 12, 2001, \$28.00

PIPING

prEN 295-10, Vitrified clay pipes and fittings and pipe joints for drains and sewers - Part 10: Mandated requirements - December 26, 2001, \$58.00

PLASTERBOARD

prEN 14209, Preformed plasterboard cornices - Definitions, requirements and test methods - December 12, 2001, \$68.00

PROTECTIVE DEVICES

prEN 379 REVIEW, Personal eye-protection - Automatic welding filters - December 5, 2001, \$72.00

SMALL CRAFT

prEN ISO 15083, Small craft - Bilge pumping system (ISO/DIS 15083:2001) - November 12, 2001, \$28.00

STORAGE UNITS

EN 1143-1:1997/prA2, Secure storage units - Requirements, classification and methods of tests for resistance to burglary - Part 1: Safes, strongroom doors and strongrooms - October 12, 2001, \$28.00

SURFACE ACTIVE AGENTS

prEN 12836, Surface active agents - Determination of the water number of alkoxyated products - October 19, 2001, \$32.00
prEN 14210, Surface active agents - Determination of interfacial tension of solutions of surface active agents by the stirrup or ring method - December 12, 2001, \$54.00

TECHNICAL DRAWINGS

prEN ISO 7200, Technical drawings - Title blocks (ISO/DIS 7200:2001) - September 13, 2001, \$28.00

THERMAL SPRAYING

prEN ISO 17834, Thermal spraying - Coatings for protection against corrosion and oxidation at elevated temperatures (ISO/DIS 17834:2001) - November 26, 2001, \$28.00

TOYS

prEN 71-8, Safety of toys - Part 8: Swings, slides and similar activity toys for indoor and outdoor family domestic use - December 12, 2001, \$92.00

WASTE

prEN 12255-12, Wastewater treatment plants - Part 12: Control and automation - December 26, 2001, \$58.00
prEN 12255-14, Wastewater treatment plants - Part 14: Disinfection - December 26, 2001, \$62.00

WASTE

prEN 13965-2, Characterization of waste - Terminology - Part 2: Management related terms and definitions - December 5, 2001, \$62.00

WATER

prEN 14207, Water quality - Determination of epichlorohydrin - December 12, 2001, \$58.00

WATER

prEN ISO 15680, Water quality - Determination of certain monocyclic aromatic hydrocarbons, naphthalene and chlorinated compounds - Gas-chromatographic method using purge and trap and thermal desorption (ISO/DIS 15680:2001) - November 5, 2001, \$28.00

WATERPROOFING

prEN 14223, Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of water absorption - December 19, 2001, \$36.00
prEN 14224, Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of crack bridging ability - December 19, 2001, \$42.00

WELDING

prEN 561 REVIEW, Gas welding equipment - Quick-action coupling with shut-off valves for welding, cutting and allied processes - December 5, 2001, \$48.00
prEN ISO 9018, Destructive tests on welds in metallic materials - Tensile test on cruciform and lapped joints (ISO/DIS 9018:2001) - November 12, 2001, \$28.00

WOOD POLES

prEN 14229, Wood poles for overhead lines - Requirements - December 26, 2001, \$58.00

European drafts sent for formal vote (for information)

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

CAD

prEN ISO 13567-1, Technical product documentation - Organization and naming of layers for CAD - Part 1: Overview and principles (ISO 13567-1:1998)
prEN ISO 13567-2, Technical product documentation - Organization and naming of layers for CAD - Part 2: Concepts, format and codes used in construction documentation (ISO 13567-2:1998)

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 sporicidal 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 - Densities, 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 14673-1, Milk and milk products - Determination of nitrate and nitrite contents - Part 1: Method using cadmium reduction and spectrometry (ISO/FDIS 14673-1:2001)
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)
prEN ISO 14673-3, Milk and milk products - Determination of nitrate and nitrite contents - Part 3: Method using cadmium reduction and flow injection analysis with in-line dialysis (Routine method) (ISO/FDIS 14673-3:2001)

NON-DESTRUCTIVE TESTING

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

OPHTHALMICS

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 10440-2, Petroleum and natural gas industries-Rotary-type positive displacement compressors - Part 2: Packaged air compressors (oil-free) (ISO/FDIS 10440-2:2001)
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
PHONE: 732-465-6581 - FAX: 732-562-1571
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 international specifications for metrological performance and testing.

OIML Objectives:

- Harmonize globally the performance requirements for legal measuring instruments and the means by which the performance of such instruments is verified and controlled.
- Facilitate international trade of measuring instruments.
- Establish confidence in and facilitate the international trade of products and services affected by measurements.

- Ensure correct performance of instruments used to monitor public and worker health and safety.
- Ensure accurate performance of instruments used to monitor and determine levels of pollutants in the environment.
- Assist developing nations through information and cooperative training with other organizations.

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

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

Benefits of U.S. participation in OIML:

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

Current U.S. Activities in International Legal Metrology:

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

The Interamerican Metrology System (SIM) announces a workshop for manufacturers, retailers and government and regulatory officials of prepackaged goods from throughout the Americas. The workshop will address packaging and labeling requirements in the hemisphere and will provide a unique opportunity for industry representatives and legal metrology officials from several countries to meet in a forum to discuss packaging and labeling issues in international markets. Industry participation from

across the Americas is strongly encouraged. It is hoped that this workshop will establish a permanent process and forum to address hemispheric packaging and labeling issues. Topics include:

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

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

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

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

**Current OIML International
Recommendations and Documents open
for comment:**

Closing Date	OIML TC/SC¹	Project	Document Stage²	NIST Contact
9/30/01	TC 9/SC 2	"In-motion road vehicles weighing instruments: Part A - Total vehicle weighing"	DR 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
10/01/01	TC18/SC5	"Light absorption spectrometers for medical laboratories"	2 CD 2001	Ambler Thompson, 301-975-2333 ambler@nist.gov
10/10/01	TC10/SC2	"Pressure transmitters with elastic sensing elements"	DR 2001	Ralph Richter, 301-975-4025, ralph.richter@nist.gov

¹ Named designations of OIML Technical Committees and Sub-committees 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: Jthompso@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 2817-3992
(704) 676-1190
(704) 676-1199

Contact: Michael Ogle
mhstd@mhia.org

BSR MH28.2, Design and Testing of Metal-Wood Shelving - Specification (revision of ANSI MH28.2-1996)

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: gomezca@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

BSR/AAMI/ISO 11140-1, Sterilization of Health Care Products - Chemical Indicators - Part 1: General Requirements (revision and redesignation of ANSI/AAMI ST60-1996)

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

BSR MH28.2, Design and Testing of Metal - Wood Shelving - Specification (revision of ANSI MH28.2-1996)

National Arborist Association

Office: 3 Perimeter Road - Unit 1
Manchester, NH 3103
Fax: (603) 314-5386

Contact: Robert Rouse
E-mail: rouse@natlarb.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: 30200 Detroit Road
Cleveland, Ohio 44135
Fax: (440) 892-1404

Contact: Linda Hamill
E-mail: leh@wherryassoc.com

BSR A250.6-1997, Hardware on Standard Steel Doors (Reinforcement-Application) (revision of ANSI A250.6-1997)
BSR A250.7, Nomenclature for Standard Steel Doors and Steel Door Frames (revision of ANSI A250.7-1997)

Telecommunications Industry Association

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Fax: (703) 907-7727

Contact: Billie Zidek-Conner
E-mail: bzidekco@tia.eia.org

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)

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

Office: 333 Pflugsten Road
Northbrook, IL 60004
Fax: (847) 509-6217

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

BSR/UL 486B, Standard for Safety for Wire Connectors (revision and redesignation of ANSI/UL 486A-1998)

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.

BULK RATE
U.S. POSTAGE
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Permit No. 1
Darby, PA

american national standards institute
25 west 43rd street, new york, ny 10036

