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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: May 9, 2004

ASA (ASC S3) (Acoustical Society of America)

Revisions

BSR S3.6-200x, Specification for Audiometers (revision of ANSI S3.6-1996)

The audiometers covered in this specification are devices designed for use in determining the hearing threshold level of an individual in comparison with a chosen standard reference threshold level. This standard provides specifications and tolerances for pure tone, speech, and masking signals and describes the minimum test capabilities of different types of audiometers.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Susan Blaeser, ASA;
sblaeser@aip.org

Comment Deadline: May 24, 2004

API (American Petroleum Institute)

New National Adoptions

BSR/API 682-200x , 3rd Edition, Pumps - Shaft Sealing Systems for Centrifugal and Rotary Pumps (identical national adoption and revision of ANSI/API 682-2002)

Establishes the minimum electromechanical requirements for sealing systems for centrifugal and rotary pumps. It also provides a standard seal design that has been tested and qualified under the service conditions for which it is intended to operate. In addition, this standard encourages evolving technology through qualification testing, data sheet input, and for engineered seals.

Single copy price: N/A

Order from: Andrea Johnson, API; johnsona@api.org
Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Faith Lanzetta, ASTM

For all ASTM standards, send comments (with copy to BSR) to:
Faith Lanzetta, ASTM

New Standards

BSR/ASTM D3520-200x, Test Method for Quenching Time of Heat-Treating Fluids Magnetic Quencher Method (new standard)

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BSR/ASTM D5623-200x, Test Method for Sulfur Compounds in Light Petroleum Liquids by Gas Chromatography and Sulfur Selective Detection (new standard)

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BSR/ASTM F2402-200x, Flow-Metering Devices for Connection to Terminal Units of Medical Gas Pipeline Systems (Adoption of ISO 15002 as an American National Standard (with Deviations)) (national adoption with modifications)

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Revisions

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BSR/ASTM D611-200x, Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents (revision of ANSI/ASTM D611-2001)

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BSR/ASTM F1508-1997 (R200x), Specification for Angle Style, Pressure Relief Valves for Steam, Gas, and Liquid Services (reaffirmation of ANSI/ASTM F1508-1997)

Single copy price: \$38.00

BSR/ASTM F1754-1996 (R200x), Guide for Marine Vessel Structural Inspection Considerations (reaffirmation of ANSI/ASTM F1754-1996)

Single copy price: \$38.00

BSR/ASTM F1773-1997 (R200x), Terminology Relating to Climbing and Mountaineering Equipment and Practices (reaffirmation of ANSI/ASTM F1773-1997)

Single copy price: \$27.00

BSR/ASTM F1775-1997 (R200x), Specification for Labeling of Climbing and Mountaineering Equipment (reaffirmation of ANSI/ASTM F1775-1997)

Single copy price: \$27.00

BSR/ASTM F1792-1997 (R200x), Specification for Special Requirements for Valves Used in Gaseous Oxygen Service (reaffirmation of ANSI/ASTM F1792-1997)

Single copy price: \$27.00

BSR/ASTM F1793-1997 (R200x), Specification for Automatic Shut-Off Valves also known as Excess Flow Valves (EFV) for Air or Nitrogen Service (reaffirmation of ANSI/ASTM F1793-1997)

Single copy price: \$32.00

BSR/ASTM F1794-1997 (R200x), Specification for Hand-Operated, Globe-Style Valves for Gas Except Oxygen Gas, and Hydraulic Systems (reaffirmation of ANSI/ASTM F1794-1997)

Single copy price: \$32.00

BSR/ASTM F1799-1997 (R200x), Guide for Shipboard Generated Waste Management Audits (reaffirmation of ANSI/ASTM F1799-1997)

Single copy price: \$32.00

BSR/ASTM F1878-1998 (R200x), Guide for Escort Vessel Evaluation and Selection (reaffirmation of ANSI/ASTM F1878-1998)

Single copy price: \$38.00

BSR/ASTM F1880-1998 (R200x), Test Method for the Determination of Percent of Let-Off for Archery Bows (reaffirmation of ANSI/ASTM F1880-1998)

Single copy price: \$27.00

BSR/ASTM F1889-1998 (R200x), Guide for Straightness Measurement of Arrow Shafts (reaffirmation of ANSI/ASTM F1889-1998)

Single copy price: \$27.00

BSR/ASTM F1900-1998 (R200x), Test Method for Water Resistance of Footwear Using a Walking Step Simulator (reaffirmation of ANSI/ASTM F1900-1998)

Single copy price: \$32.00

BSR/ASTM F1931-1998 (R200x), Test Method for Characterization of Gymnastic Landing Mats and Floor Exercise Surfaces (reaffirmation of ANSI/ASTM F1931-1998)

Single copy price: \$27.00

BSR/ASTM F1932-1998 (R200x), Test Method for Measuring Sleeping Bag Loft (reaffirmation of ANSI/ASTM F1932-1998)

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BSR/ASTM F1933-1998 (R200x), Specification for Illustrating the Footprint of a Backpacking or Mountaineering Tent (reaffirmation of ANSI/ASTM F1933-1998)

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BSR/ASTM F1934-1998 (R200x), Test Method for Weighing a Backpacking or Mountaineering Tent (reaffirmation of ANSI/ASTM F1934-1998)

Single copy price: \$27.00

Withdrawals

ANSI/ASTM D2271-1994 (R99), Test Method for Preliminary Examination of Hydraulic Fluids Wear Test (withdrawal of ANSI/ASTM D2271-1994 (R99))

Single copy price: \$32.00

ANSI/ASTM D4420-1999, Test Method for Determination of Aromatics in Finished Gasoline by Gas Chromatography (withdrawal of ANSI/ASTM D4420-1999)

Single copy price: \$32.00

ANSI/ASTM D4624-1993 (R1998), Test Method for Measuring Apparent Viscosity by Capillary Viscometer at High-temperature and High-Shear Rates (withdrawal of ANSI/ASTM D4624-1993 (R1998))

Single copy price: \$32.00

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

BSR C78.1401-200x, Electric Lamps - Dimensions for Projection Lamps - Double-Contact, Medium Ring (Special B), Base-Up Type (revision of ANSI C78.1401-1975 (R2003))

This standard established the dimensions essential to the interchangeability of lamps of the double-contact, medium ring (Special B) base-up type.

Single copy price: \$14.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

BSR C78.1402-200x, Electric Lamps - Dimensions for Projection Lamps - G17q and GX17q Based Four-Pin, Prefocus, for Base-Down Operation (revision of ANSI C78.1402-1975 (R2003))

This standard established the dimensions essential to the interchangeability of four-pin, prefocus projection lamps for base-down operation of T10 and T12 bulb sizes.

Single copy price: \$16.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

SAE (Society of Automotive Engineers)

New National Adoptions

BSR/SAE J13457-200x, Earth-moving machinery - Guards - Definitions and requirements (identical national adoption)

Defines principal terms and specifies requirements for, and characteristics of, guards and other means of protecting personnel from mechanical, fluid or thermal hazards associated with the operation and routine maintenance of earth-moving machinery as defined in ISO 6165, when used as intended by the manufacturer.

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE J15007-200x, Agricultural Wheeled Tractors (identical national adoption)

This document applies to the vibration isolation performance evaluation of operator seats for agricultural wheeled tractors of conventional design.

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE J16682-200x, EMM - Zones of comfort and reach for controls (identical national adoption)

This standard defines zones of comfort and reach for controls derived from the overlapping reach capability of large and small operators in the seated position.

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE J17131-200x, Earth-moving machinery - Loaders - Terminology and commercial specifications (identical national adoption)

The document is intended to provide a test methods and criteria for measuring and evaluating the effectiveness of the suspension of the operator's seat.

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE J110997-200x, Passenger Vehicles - Side impact with deformable moving barrier - Full scale Test (identical national adoption)

This standard describes a full scale test method for side (lateral) impact testing of passenger cars as defined in ISO 3833 with a front seat dummy. It is intended to facilitate uniform testing at different test facilities.

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE J112508-200x, EMM - Operator station and maintenance areas - Bluntness of edges (identical national adoption)

This document applies to Earth-moving, Forestry, Implements and Attachments (except Agricultural Tractors) categories of off-road self-propelled work machines, as defined in SAE J1116, Categories of Off-Road Self-Propelled Work Machines.

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE J112511-200x, Earth-moving machinery - Hour meters (identical national adoption)

N/A

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE J113459-200x, Earth-moving machinery - Performance Requirements - Trainer Seat (identical national adoption)

The document applies to operator and maintenance access/egress systems and the operator station on earth-moving machinery as defined in ISO 6165, Earth-moving machinery - Basic Types - Vocabulary.

Single copy price: \$59.00 USD + 20% discount for members

Order from: www.sae.org
Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 24-19-200x, IPCablecom CMS Subscriber Provisioning Specification (new standard)

The scope of this document is limited to the provisioning of an IPCablecom 1.0 CMS by a single service provider.

Single copy price: Free (electronic)

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 97-200x, Metadata Requirements for Video-On-Demand in Cable Networks (new standard)

This Recommendation describes requirements in a cable operator's headend for Video-on-Demand (VoD) metadata.

Single copy price: Free (electronic)

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

Send comments (with copy to BSR) to: standards@scte.org

Revisions

BSR/SCTE 38-11-200x, HMS Headend Management Information Base (MIB) SCTE-HMS-HEADENDIDENT-MIB (revision of ANSI/SCTE 38-11-2003)

This document provides the branch object identifiers for each of the MIBs within the SCTE HMS HEADENDIDENT Tree.

Single copy price: Free (electronic)

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 41-200x, POD Copy Protection System (revision of ANSI/SCTE 41-2003)

This standard defines the characteristics and normative specifications for the system that prevents unrestricted copying of such high value content as it crosses the POD-Host interface.

Single copy price: Free (electronic)

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

Send comments (with copy to BSR) to: standards@scte.org

UL (Underwriters Laboratories, Inc.)**New Standards**

- ★ BSR/UL 1261-200x, Electric Water Heaters for Pools and Tubs (bulletin dated 3/31/04) (new standard)

Comments and Substantive Changes received on the January 27, 2004 ANSI Ballot of the Fifth Edition of the Standard for Electric Water Heaters for Pools and Tubs, UL 1261

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Michael Hieb, UL-CA, "michael.j.hieb@us.ul.com"

BSR/UL 1453-200x, Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (bulletin dated April 6, 2004) (new standard)

These requirements cover electric booster water heaters, electric commercial storage tank water heaters, and remote control assemblies for such heaters, rated 600 volts or less, to be employed in ordinary locations in accordance with the National Electrical Code, NFPA 70, and that meet at least one of the following conditions:

- (a) Over 120 gallons (454 L) in capacity;
- (b) Rated over 12 kilowatts; or
- (c) Equipped with one or more temperature-regulating controls that permit a water temperature of more than 85EC (185EF).

These heaters are intended for installation in accordance with model mechanical and plumbing codes.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

Revisions

BSR/UL 13-200x, Standard for Safety for Power-Limited Circuit Cables (revision of ANSI/UL 13-2002)

- (a) Addition of low-temperature designations and lower cold bend test temperatures;
- (b) Addition of requirements for wet-rated conductors; and
- (c) Editorial corrections.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, UL; William.T.Corder@us.ul.com

BSR/UL 197-200X, Standard for Safety for Commercial Electric Cooking Appliances (bulletin dated 3/31/04) (revision of ANSI/UL 197-2003)

Proposal bulletin topics include:

- (1) Requirement for GFCI's, and
- (2) Editorial updates

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

BSR/UL 1017-200x, Standard for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (revision of ANSI/UL 1017-2002)

Proposal bulletin topics include:

- (1) Addition of requirements for polymeric parts handling fluids;
- (2) Editorial revisions to Table;
- (3) Clarification of the warning marking requirements in Table 17.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Megan Van Heirseese, UL-IL; Megan.M.VanHeirseese@us.ul.com

BSR/UL 1655-200x, Standard for Safety for Community-Antenna Television Cables (revision of ANSI/UL 1655-1999)

Proposed new edition, with revisions including revised energy markings for optical-fiber cables, optional reduced non-integral jacket thicknesses, addition of new air-gap insulated constructions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, UL; William.T.Corder@us.ul.com

Comment Deadline: June 8, 2004

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

AAMI (Association for the Advancement of Medical Instrumentation)**New National Adoptions**

BSR/AAMI/ISO 10993-6-200x, Biological evaluation of medical devices - Part 6: Tests for local effects after implantation (identical national adoption and revision of ANSI/AAMI/ISO 10993-6-1993 (R2001))

Specifies test methods for the assessment of the local effects after implantation of biomaterials intended to be used in medical devices. The standard applies to solid biomaterials that are non-degradable, degradable and/or resorbable, non-solid biomaterials, such as porous materials, and liquids, pastes and particulates.

Single copy price: \$25.00

Order from: AAMI

Send comments (with copy to BSR) to: Hillary Woehrl, AAMI; hwoehrl@aami.org

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

BSR/ASME B107.12-1997 (R200x), Nutdrivers (reaffirmation of ANSI/ASME B107.12-1997)

This standard provides performance and safety requirements for nutdrivers with an integral socket and shaft that utilize a screwdriver-type hand grip.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org; ANSIBox@asme.org; JonesG@asme.org

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomez@asme.org

BSR/ASME B107.16M-1998 (R200x), Metal Shears (Metal Cutting, Hand) (reaffirmation of ANSI/ASME B107.16M-1998)

This standard covers hand shears used for cutting metal.
Single copy price: \$32.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomezc@asme.org

BSR/ASME B107.22M-1998 (R200x), Electronic Cutters (reaffirmation of ANSI/ASME B107.22M-1998)

This Standard covers the general dimensional and functional characteristics of electronic cutters having cutting edges diagonal to the cutters' longitudinal axis and cutters having cutting edges at right angles to the cutters' longitudinal axis.
Single copy price: \$28.00

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Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomezc@asme.org

★ BSR/ASME B107.42M-1997 (R200x), Hatchets: Safety Requirements (reaffirmation of ANSI/ASME B107.42M-1997)

This Standard provides safety requirements for the design, construction, testing, and use of hatchets. Hatchets have a striking face on one end of the head for use in driving common (unhardened) nails or striking wood products or both; and a blade or bit on the opposite end for use in cutting, notching, and shaping wood products or wallboard products, or both; cutting, spacing, and aligning soft roofing products; and pulling common (unhardened) nails when the tool is provided with a nail slot.
Single copy price: \$28.00

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Send comments (with copy to BSR) to: Calvin Gomez, ASME;
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BSR/ASME Y14.4M-1989 (R200x), Pictorial Drawing (reaffirmation of ANSI/ASME Y14.4M-1989 (R1999))

This Standard establishes definitions for and illustrates the uses of various kinds of three-dimensional view pictorial mechanical drawings. It also addresses the kinds of pictorial views commonly used on engineering drawings.
Single copy price: \$32.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
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gomezc@asme.org

BSR/ASME Y14.5M-1994 (R200x), Dimensioning and Tolerancing (reaffirmation of ANSI/ASME Y14.5M-1994 (R1999))

This Standard establishes certification requirements for a Geometric Dimensioning and Tolerancing Professional (GDTP). Certification will be based upon the current edition of the Y14.5 Dimensioning and Tolerancing
Single copy price: \$49.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomezc@asme.org

BSR/ASME Y14.5.1M-1994 (R200x), Mathematical Definition of Dimensionings and Tolerancing Principles (reaffirmation of ANSI/ASME Y14.5.1M-1994 (R1999))

This Standard presents a mathematical definition of geometrical dimensioning and tolerancing consistent with the principles and practices of ASME Y14.5M-1994, enabling determination of actual values.
Single copy price: \$49.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
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Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomezc@asme.org

BSR/ASME Y14.7.2-1978 (R200x), Gear and Spline Drawing Standards - Part 2: Bevel and Hypoid Gears (reaffirmation of ANSI/ASME Y14.7.2-1978 (R1999))

This standard establishes methods to be followed in specifying drawing data for gears with intersecting axes (bevel gears), and non-parallel, nonintersecting axes (hypoid gears). It also discusses the method of specifying matched sets on a gear drawing.

Single copy price: \$29.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
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BSR/ASME Y14.24M-1999 (R200x), Types and Applications of Engineering Drawings (reaffirmation of ANSI/ASME Y14.24M-1999)

This Standard defines the types of engineering drawings most frequently used to establish engineering requirements. It describes typical applications and minimum content requirements.
Single copy price: \$87.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org
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BSR/ASME Y32.4-1977 (R200x), Plumbing Fixtures for Diagrams Used in Architecture and Building Construction, Graphic Symbols (reaffirmation of ANSI/ASME Y32.4-1977 (R1999))

This standard presents graphic symbols for plumbing fixtures for use on drawings created by architects, engineers and plumbing contractors. Included in Section 5 are symbols for the more common fixtures found in the average building. Included in Section 6 are symbols for the special types of fixtures utilized in hospitals and institutions.
Single copy price: \$29.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomezc@asme.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA C300-200x, Reinforced Concrete Pressure Pipe, Steel Cylinder Type (revision of ANSI/AWWA C300-1997)

This standard covers the manufacture of reinforced concrete cylinder pipe that is not prestressed or pretensioned in sizes 30 in. to 144 in. (760 mm to 3,660 mm), inclusive.
Single copy price: \$20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 519-200x, Molded Expanded Polystyrene (EPS) Packaging Material (new standard)

Covers molded, rigid expanded polystyrene boards, billets, and parts which have been produced from expanded polystyrene bead materials
Single copy price: \$37.00

Order from: Cecelia Yates, EIA; cyates@eca.us.org
Send comments (with copy to BSR) to: Same

ESTA (ASC E1) (Entertainment Services and Technology Association)

New Standards

BSR E1.23-200x, Entertainment Technology - Design and Execution of Theatrical Fog Effects (new standard)

The purpose of this Standard is to offer atmospheric effects creators and operators guidance in the planning and execution of theatrical fog effects so that the health and comfort of workers and spectators shall not be compromised by excessive exposure to chemicals or by the obscuration of hazards or safe paths of egress. In addition, the Standard is intended to help avoid nuisance triggering of fire detection systems, while preserving adequate functioning of the systems.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.org
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Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

TIA (Telecommunications Industry Association)

BSR/TIA 707-B.1-200x, Data Service Options for Spread Spectrum Systems, Section 1 (new standard)

BSR/TIA 707-B.3-200x, Data Service Options for Spread Spectrum Systems, Section 3 (new standard)

BSR/TIA 707-B.4-200x, Data Service Options for Spread Spectrum Systems, Section 4 (new standard)

BSR/TIA 707-B.5-200x, Data Service Options for Spread Spectrum Systems, Section 5 (new standard)

BSR/TIA 707-B.7-200x, Data Service Options for Spread Spectrum Systems, Section 7 (new standard)

BSR/TIA 707-B.9-200x, Data Service Options for Spread Spectrum Systems, Section 9 (new standard)

BSR/TIA 707-B.10-200x, Data Service Options for Spread Spectrum Systems, Section 10 (new standard)

BSR/TIA 707-B.11-200x, Data Service Options for Spread Spectrum Systems, Section 11 (new standard)

BSR/TIA 707-B.12-200x, Data Service Options for Spread Spectrum Systems, Section 12 (new standard)

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/AWS B2.1-1-016-93, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E7018, As-Welded or PWHT Condition

ANSI/AWS B2.1-1-017-93, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E6010, As-Welded or PWHT Condition

ANSI/AWS B2.1-1-018-93, Welding Procedure Specification (WPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E7XT-7, E7XT-8, E7XT-11, and E7XT-G As-Welded Condition

ANSI/AWS B2.1-1-019-93, Welding Procedure Specification (WPS) for CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E70T-1 and E71T-1, As-Welded Condition

ANSI/AWS B2.1-1-020-93, Welding Procedure Specification (WPS) for 75% A/25% CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E70T-1 and E71T-1 As-Welded or PWHT Condition

ANSI/AWS B2.1-1-021-93, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, ER70S-2 and E7018 As-Welded or PWHT Condition

ANSI/AWS B2.1-1-022-93, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E6010 (vertical uphill) followed by E7018, As-Welded or PWHT Condition

ANSI/AWS B2.1-1-026-93, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E6010 (vertical downhill) followed by E7018, As-Welded or PWHT Condition

ANSI/AWS B2.1-8-023-93, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch thick, As-Welded Condition

ANSI/NEMA EW 8-1994, Components of Robotic and Automatic Welding

ANSI/NEMA SM 23-1994, Steam Turbines for Mechanical Drive Service

Correction

BSR/NISO Z39.7

In the Call-for-Comment section of the March 19, 2004 edition of Standards Action, the listing for BSR/NISO Z39.70, had a typographical error in the designation. The designation should read as Z39.7. The title and scope are correct.

Call for Comment Contact Information

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

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ASME

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ESTA (ASC E1)

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Web: www.esta.org

Global Engineering Documents

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

NEMA (ASC C78)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

SAE

Society of Automotive Engineers
400 Commonwealth Drive
Warrendale, Pa 15096-0001
Phone: 248-273-2461
Web: www.sae.org

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x215
Fax: (703) 276-0793
Web: www.aami.org

API

American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8107
Fax: (202) 962-4797

ASA (ASC S1)

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

American Society of Mechanical
Engineers (ASME)
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-7021
Fax: (212) 591-8501
Web: www.asme.org

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

EIA

Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7561
Fax: (703) 907-7549
Web: www.eia.org

ESTA (ASC E1)

Entertainment Services and
Technology Association
875 Sixth Avenue, Suite 1005
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NEMA (ASC C78)

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SAE

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SCTE

Society of Cable
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140 Phillips Road
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Web: www.scte.org

UL

Underwriters Laboratories, Inc.
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Research Triangle Park, NC
27709
Phone: (919) 549-1841
Fax: (919) 547-6174
Web: www.ul.com/

UL-CA

Underwriters Laboratories Inc.
1655 Scott Blvd
Santa Clara, CA 95050
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Fax: (408) 556-6045

UL-IL

Underwriters Laboratories, Inc.
333 Pflugsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2881
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UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
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27709-3995
Phone: (919) 549-1426
Fax: (919) 316-5629

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ACC (American Chemistry Council)

Revisions

ANSI Z400.1-2004, Hazardous Industrial Chemicals - Material Safety Data Sheets - Preparation (revision of ANSI Z400.1-1998): 3/31/2004

AGMA (American Gear Manufacturers Association)

Reaffirmations

ANSI/AGMA 2113-A97 (R2004), Measuring Instrument Calibration, Gear Tooth Alignment Measurement (reaffirmation of ANSI/AGMA 2113-A97): 4/2/2004

ANSI/AGMA 6033-B1998 (R2004), Materials for Marine Propulsion Gearing (reaffirmation of ANSI/AGMA 6033-B98): 4/2/2004

ANSI/AGMA 6133-B1998 (R2004), Materials for Marine Propulsion Gearing (reaffirmation of ANSI/AGMA 6133-B98): 3/31/2004

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Supplements

ANSI/ASHRAE/IESNA 90.1e-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 3/31/2004

ASME (American Society of Mechanical Engineers)

Withdrawals

ANSI B133.10-1981 (R1994), Gas Turbines - Procurement Standard - Information to be Supplied by User and Manufacturer (withdrawal of ANSI B133.10-1981 (R1994)): 4/2/2004

ANSI B133.11-1982 (R1994), Gas Turbines - Procurement Standard - Preparation for Shipping and Installation (withdrawal of ANSI B133.11-1982 (R1994)): 4/2/2004

ANSI/ASME B133.4-1978 (R1997), Gas Turbine Control and Protection Systems (withdrawal of ANSI/ASME B133.4-1978 (R1997)): 4/2/2004

ANSI/ASME/ISO 3977-1-2000, Gas Turbines - Procurement - Part 1: General Introduction and Definitions (withdrawal of ANSI/ASME/ISO 3977-1-2000): 4/2/2004

ANSI/ASME/ISO 3977-2-2000, Gas Turbines - Procurement - Part 2: Standard Reference Conditions and Ratings (withdrawal of ANSI/ASME/ISO 3977-2-2000): 4/2/2004

ASTM (ASTM International)

Reaffirmations

ANSI/ASTM D149-1997a (R2004), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials at Commercial Power Frequencies (reaffirmation of ANSI/ASTM D149-1997a): 3/1/2004

ANSI/ASTM D150-1998 (R2004), Test Methods for AC Loss Characteristics and Permittivity Dielectric Constant of Solid Electrical Insulation (reaffirmation of ANSI/ASTM D150-1998): 3/1/2004

ANSI/ASTM D866-1999 (R2004), Specification for Crosslinked Styrene-Butadiene (SBR) Synthetic Rubber Jacket for Wire and Cable (reaffirmation of ANSI/ASTM D866-1999): 3/1/2004

ANSI/ASTM D1389-1998 (R2004), Test Method for Proof-Voltage Testing of Thin Solid Electrical Insulating Materials (reaffirmation of ANSI/ASTM D1389-1998): 3/1/2004

ANSI/ASTM D1673-1994 (R2004), Test Methods for Relative Permittivity and Dissipation Factor of Expanded Cellular Polymers Used for Electrical Insulation (reaffirmation of ANSI/ASTM D1673-1994 (R1998)): 3/1/2004

ANSI/ASTM D2149-1997 (R2004), Test Method for Permittivity (Dielectric Constant of Solid Dielectrics) at Frequencies to 10 MHz and Temperatures to 500 C (reaffirmation of ANSI/ASTM D2149-1997): 3/1/2004

ANSI/ASTM D2303-1997 (R2004), Test Methods for Liquid-Contaminant, Inclined-Plane Tracking and Erosion of Insulating Materials (reaffirmation of ANSI/ASTM D2303-1997): 3/1/2003

ANSI/ASTM D3426-1995 (R2004), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials Using Impulse Waves (reaffirmation of ANSI/ASTM D3426-1995): 3/1/2004

ANSI/ASTM D3755-1997 (R2004), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials Under Direct-Voltage Stress (reaffirmation of ANSI/ASTM D3755-1997): 3/1/2004

ANSI/ASTM D3756-1997 (R2004), Test Method for Evaluation of Resistance to Electrical Breakdown by Treeing in Solid Dielectric Materials Using Diverging Fields (reaffirmation of ANSI/ASTM D3756-1997): 3/1/2004

ANSI/ASTM D4470-1997 (R2004), Test Method for Static Electrification (reaffirmation of ANSI/ASTM D4470-1997): 3/1/2004

ANSI/ASTM D5288-1997 (R2004), Test Method for Determining the Tracking Index of Electrical Insulating Materials Using Various Electrode Materials (Excluding Platinum) (reaffirmation of ANSI/ASTM D5288-1997): 3/1/2004

ANSI/ASTM D6054-1997 (R2004), Practice for Conditioning Electrical Insulating Materials for Testing (reaffirmation of ANSI/ASTM D6054-1997): 3/1/2004

Revisions

ANSI/ASTM D1932-2004, Test Method for Thermal Endurance of Flexible Electrical Insulating Varnishes (revision of ANSI/ASTM D1932-2003): 3/1/2004

ANSI/ASTM D3251-2004, Test Method for Thermal Endurance Characteristics of Electrical Insulating Varnishes Applied over Film-Insulated Magnet Wire (revision of ANSI/ASTM D3251-2003): 3/1/2004

ANSI/ASTM D3664-2004, Specification for Biaxially Oriented Polymeric Resin Film for Capacitors in Electrical Equipment (revision of ANSI/ASTM D3664-2000): 3/1/2004

ANSI/ASTM D3955-2004, Specification for Electrical Insulating Varnishes (revision of ANSI/ASTM D3955-1999): 4/2/2004

ANSI/ASTM F677-2004, Test Method for Fluid and Grease Resistance of Thermoset Encapsulating Compounds Used in Electronic and Microelectronic Applications (revision of ANSI/ASTM F677-1995 (R1999)): 3/1/2004

ATIS (Alliance for Telecommunications Industry Solutions)***New Standards***

ANSI T1.724-2004, UMTS Handover Interface for Lawful Interception (new standard): 3/31/2004

Reaffirmations

ANSI T1.119.02-1998 (R2004), Telecommunications - Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications - Performance Management Fragment (reaffirmation of ANSI T1.119.02-1998): 4/2/2004

FM Approvals***New Standards***

ANSI FM 4474-2004, Test Standard for Evaluating the Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures (new standard): 3/30/2004

IEEE (ASC C37) (Institute of Electrical and Electronics Engineers)***Reaffirmations***

ANSI/IEEE C37.11-1997 (R2003), Standard Requirements for Electrical Control for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis (reaffirmation of ANSI/IEEE C37.11-1997): 3/31/2004

IEEE (Institute of Electrical and Electronics Engineers)***New Standards***

ANSI/IEEE 383-2003, Standard for Qualifying Class 1E Electric Cables and Field Splices for Nuclear Power Generating Stations (new standard): 3/31/2004

ANSI/IEEE 802.16/Conformance02-2003, Standard for Conformance to IEEE Standard 802.16 - Part 2: Test Suite Structure and Test Purposes (TSS&TP) for 10-66 GHz WirelessMAN-SC Air Interface (new standard): 3/31/2004

ANSI/IEEE 1222-2003, Standard for All-Dielectric Self-Supporting Fiber Optic Cable (new standard): 3/31/2004

ANSI/IEEE 1477-2003, Standard for Passenger Information System for Rail Transit Vehicles (new standard): 3/31/2004

ANSI/IEEE C62.21-2003, Guide for the Application of Surge Voltage Protective Equipment on AC Rotating Machinery 1000 Volts and Greater (new standard): 3/31/2004

Reaffirmations

ANSI/IEEE 317-1983 (R2003), Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 317-1983 (R1996)): 3/31/2004

ANSI/IEEE 1043-1996 (R2003), Recommended Practice for Voltage-Endurance Testing of Form-Wound Bars and Coils (reaffirmation of ANSI/IEEE 1043-1996): 3/31/2004

ANSI/IEEE 1204-1997 (R2003), Guide for Planning DC Links Terminating at AC Locations Having Low Short-Circuit Capacities (reaffirmation of ANSI/IEEE 1204-1997): 3/31/2004

ANSI/IEEE 1375-1998 (R2003), Guide for the Protection of Stationary Battery Systems (reaffirmation of ANSI/IEEE 1375-1998): 3/31/2004

ANSI/IEEE C57.18.10-1998 (R2003), Standard Practices and Requirements for Semiconductor Power Rectifier Transformers (reaffirmation of ANSI/IEEE C57.18.10-1998): 3/31/2004

ANSI/IEEE C57.111-1995 (R2003), Guide for Acceptance of Silicone Insulating Fluid and Its Maintenance in Transformers (reaffirmation of ANSI/IEEE C57.111-1995): 3/31/2004

Revisions

ANSI/IEEE 187-2003, Standard Measurement Methods of Emissions from FM and Television Broadcast Receivers in the Frequency Range of 9 kHz to 40 GHz (revision of ANSI/IEEE 187-1990 (R1996)): 3/31/2004

UL (Underwriters Laboratories, Inc.)***New Standards***

ANSI/UL 2196-2004, Standard for Tests for Fire Resistive Cables (new standard): 2/26/2004

Revisions

ANSI/UL 834-2004, The Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (revision of ANSI/UL 834-1998): 3/30/2004

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 edition).

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

AAMI (Association for the Advancement of Medical Instrumentation)

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Suite 220
Arlington, VA 22201

Contact: Joe Lewelling

Fax: (703) 276-0793

E-mail: jlewell@aami.org

BSR/AAMI ST81-200x, Sterilization of medical devices - Information to be provided by the manufacturer for the processing of resterilizable medical devices (national adoption with modifications)

Stakeholders: Manufacturers of resterilizable devices, healthcare personnel, medical device users, regulatory authorities

Project Need: This Standard will apply to medical devices that are intended for multiple use and require processing to take them from their state at the end of one use to the state of being sterile and ready for their subsequent use. Some single-use devices supplied as nonsterile will also require similar treatment.

Specifies the information to be provided by the medical device manufacturer on the processing of medical devices claimed to be resterilizable and medical devices intended to be sterilized by the processor. Requirements are specified for the information to be provided by the medical device manufacturer so that the medical device can be processed safely and will continue to meet its performance specification. This standard also includes definitions, a bibliography and informative annexes.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: Roland Goodman

Fax: (202) 962-4797

E-mail: goodmanr@api.org

BSR/API 521-200x, Guide for Pressure-Relieving and Depressuring Systems (new standard)

Stakeholders: Petroleum and chemical

Project Need: This standard revises the current standard to reflect the latest technology.

This recommended practice is applicable to pressure-relieving and vapor-depressuring systems. This recommended practice provides guidelines for examining the principal causes of overpressure; determining individual relieving rates; and selecting and designing disposal systems, including such component parts as vessels, flares, and vent stacks. The information provided is designed to aid in the selection of the system that is most appropriate for the risks and circumstances involved in various installations.

ATIS (Alliance for Telecommunications Industry Solutions)

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

Contact: Susan Carioti

Fax: (202) 347-7125

E-mail: scarioti@atis.org; acolon@atis.org

BSR T1.418a-200x, High Bit Rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4) - Issue 2 (supplement to ANSI T1.418-2002)

Stakeholders: Telecommunications Industry

Project Need: Standard assists manufacturers, providers, and users of products connected to the telephone network with an understanding of the technology associated with HDSL2 transceivers.

This supplement provides an enhancement to T1.418-2002 to clarify the operation of the Embedded Operations Channel (EOC) for HDSL2 and HDSL4 equipment.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: Andrew Davis

Fax: (305) 443-5951

E-mail: adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-1-016-200x, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E7018, As-Welded or PWHT Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the SMAW welding process (es).

BSR/AWS B2.1-1-017-200x, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E6010, As-Welded or PWHT Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the SMAW welding process(es).

BSR/AWS B2.1-1-018-200x, Welding Procedure Specification (WPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E7XT-7, E7XT-8, E7XT-11, and E7XT-G As-Welded Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the FCAW, Self-Shielded welding process(es).

BSR/AWS B2.1-1-019-200x, Welding Procedure Specification (WPS) for CO₂ Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E70T-1 and E71T-1, As-Welded Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the FCAW, CO₂ Gas-Shielded welding process(es).

BSR/AWS B2.1-1-020-200x, Welding Procedure Specification (WPS) for 75% Ar/25% CO₂ Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E70T-1 and E71T-1 As-Welded or PWHT Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the FCAW, Ar-CO₂ Gas-Shielded welding process(es).

BSR/AWS B2.1-1-021-200x, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, ER70S-2 and E7018 As-Welded or PWHT Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the GTAW followed by SMAW welding process(es).

BSR/AWS B2.1-1-022-200x, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E6010 (vertical uphill) followed by E7018, As-Welded or PWHT Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the SMAW welding process(es).

BSR/AWS B2.1-1-026-200x, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch thick, E6010 (vertical downhill) followed by E7018, As-Welded or PWHT Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Carbon Steel to Carbon Steel using the SMAW welding process(es).

BSR/AWS B2.1-8-023-200x, Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch thick, As-Welded Condition (new standard)

Stakeholders: Purchases of welded products, fabricators, of welded products, and engineering contractors.

Project Need: Used by contractors who need qualified Welding Procedure Specifications.

This standard describes the method of welding Stainless Steel to Stainless Steel using the SMAW welding process(es).

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: *Jim Wailes*

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA B120-200x, Desalination Using Thermal Processes (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, industrial users, etc.

Project Need: Elements and equipment used in thermal desalination is often used with other equipment and chemicals that are covered by AWWA standards, including but not limited to membrane processes used for a variety of source water quality and for which AWWA is developing standards.

This standard describes the requirements for thermal water desalination processes, equipment, and treatment elements used to treat various source water, including seawater and brackish water, for potable use, industrial use, and reuse. Processes, equipment, and elements covered under this standard will include forward osmosis, and other recognized thermal technologies.

ESTA (ASC E1) (Entertainment Services and Technology Association)

Office: 875 Sixth Avenue, Suite 1005
New York, NY 10001

Contact: *Karl Ruling*

Fax: (212) 244-1502

E-mail: kruling@esta.org

BSR E1.28-200x, Guidance on planning followspot positions in places of public assembly (new standard)

Stakeholders: theatre consultants, stage electricians, lighting designers, audience members, followspot manufacturers

Project Need: Too often positions for followspots in public assembly venues are planned poorly so that performers can't be illuminated by the followspots, or the followspots can't be used without risk to the operators or members of the public. This guidance document is intended to improve followspot position planning.

This standard shall address the functional aspects of permanent positions for followspots in places of public assembly. These aspects include the location of the permanent positions within the venue, the dimensional requirements of the positions, and the safety requirements associated with their use.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331

Contact: Naeem Ahmad

Fax: (732) 562-1571

E-mail: n.ahmad@ieee.org

BSR/IEEE 802.3-200x, LAN and MAN - Specific requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications (revision of ANSI/IEEE 802.3-2002)

Stakeholders: Data Communications Industry and Telecom

Project Need: This project is expected to merge at least four amendments into the base standard. It also adds maintenance changes submitted through the IEEE 802.3 maintenance process (www.ieee802.org/3/maint) to fix errors and ambiguities in the published standard. This will provide a single base document for ongoing work and satisfy IEEE-SA SB requirements.

This project is a revision of IEEE Std 802.3-2002 integrating approved amendments and corrigenda plus corrections and clarifications submitted as maintenance changes through the IEEE 802.3 maintenance process. The project will not add any significant new functionality.

BSR/IEEE 802.21-200x, Standard for Media Independent Handover Services (new standard)

Stakeholders: Data Communications Industry and Telecom

Project Need: Improves the user experience of mobile devices by facilitating handover between 802 networks whether or not they are of different media types, including both wired and wireless, where handover is not otherwise defined and to make it possible for mobile devices to perform seamless handover where the network environment supports it.

This standard defines extensible 802 media access independent mechanisms that enable the optimization of handover between heterogeneous 802 systems and may facilitate handover between 802 systems and cellular systems.

BSR/IEEE 1020-200x, Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants (revision of ANSI/IEEE 1020-1988)

Stakeholders: Electric utilities, power plant owners, consultants and manufacturers

Project Need: The purpose of this revision is to address significant technology changes impacting small hydro plant control issues that have occurred since this guide was originally prepared and to harmonize guidelines contained in this document with two subsequent companion documents, IEEE P1010(D7, June 2002) and IEEE 1249-1996.

This guide describes the electrical control and monitoring requirements for equipment and systems associated with small hydroelectric power plants (100 kVA to 5 MVA).

BSR/IEEE 1584a-200x, Guide for Performing Arc-Flash Hazard Calculations - Amendment (supplement to ANSI/IEEE 1584-2002)

Stakeholders: Electricians, industrial and communication power system operation

Project Need: The amendment will correct a number of errors in the text and spreadsheet based calculator. This will enable users of the Guide to better understand the Guide text and apply its calculators.

The guide provides techniques for designers and facility operators to apply in determining the arc-flash hazard distance and the incident energy to which employees could be exposed during their work on or near electrical equipment. The amendment will correct text errors in Clauses 5.2, last paragraph; Clauses 5.6, 5.7, and 7.1; and an equation error in the spreadsheet based calculator, Data-Normal Sheet, column I.

BSR/IEEE 1653.1-200x, Standard for Traction Power Rectifier Transformers for Substation Applications up to 1500 Volts dc Nominal Output (new standard)

Stakeholders: Electric transit (e.g., light rail, heavy rail, trolley bus)

Project Need: At the present time, there are no suitable standards governing all requirements for traction power transformers. This standard will provide requirements specific to traction power rectifier transformers supplying power to dc-supplied transportation equipment.

This standard covers design, manufacturing, and testing unique to application of power rectifier transformers intended to operate in dc-supplied transportation substation applications up to 1500 volts dc nominal output.

BSR/IEEE 1653.2-200x, Standard for Uncontrolled Traction Power Rectifiers for Substation Applications up to 1500 Volts dc Nominal Output (new standard)

Stakeholders: Electric transit (e.g., light rail, heavy rail, trolley bus)

Project Need: At the present time, there are no suitable standards governing requirements for traction power rectifiers. This standard will provide requirements specific to traction power rectifiers supplying power to dc-supplied transportation equipment.

This standard covers design, manufacturing, and testing unique to application of uncontrolled semiconductor power rectifiers for dc-supplied transportation substation applications up to 1500 volts dc nominal output.

BSR/IEEE 1653.4-200x, Standard for dc Traction Power System Field Testing and Acceptance Criteria for System Applications up to 1500 Volts dc Nominal (new standard)

Stakeholders: Electric transit (e.g., light rail, heavy rail, trolley bus)

Project Need: The purpose is to ensure that the installed equipment will function as intended by the plans and specifications, thereby providing reliable service for the anticipated life of the equipment.

This standard defines field testing and acceptance criteria for transportation system applications powered by a dc traction power system up to 1500 volts nominal.

BSR/IEEE C57.19.03-1996/Cor 1-200x, Standard Requirements, Terminology, and Test Code for Bushings for DC Applications - Corrigendum 1 (supplement to ANSI/IEEE C57.19.03-1996 (R2002))

Stakeholders: Electric utilities and large industrial power users

Project Need: This corrigendum corrects errors in the initial publication of this standard.

Corrects errors in IEEE Std C57.19.03 - Standard General Requirements and Test Procedure for Power Apparatus Bushings.

BSR/IEEE C57.148-200x, Standard for Control Cabinets for Power Transformers (new standard)

Stakeholders: Electric utilities and large industrial power users

Project Need: This document will provide users and manufacturers with a set of standard designs that can be easily specified. The document should greatly reduce the engineering time required by manufacturers to create and by users to review control cabinet designs. Currently, there are no such Standards or Guides for power transformer control cabinets.

This standard will provide minimum and optional function, layout and construction requirements for standard control cabinet designs. It will also include a coding system for specifying standard control cabinets with the required options. This standard will apply to Series 1 and Series 2 power transformers and will not apply to distribution nor padmount design transformers.

NACE (NACE International, the Corrosion Society)

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Fax: (281) 228-6321

E-mail: Linda.Goldberg@mail.nace.org

BSR/NACE RP0300-200x, Pilot-Scale Evaluation of Corrosion and Fouling Control Additives for Open Recirculating Cooling Water Systems (new standard)

Stakeholders: This standard is intended for use by cooling system owners/operators, water treatment companies, and others who must evaluate the performance of cooling water additives under field-specific operating conditions.

Project Need: The subject of this standard is the establishment of criteria for the pilot-scale evaluation of the performance of cooling water additives under field-specific operating conditions.

Criteria for a pilot-scale testing program to select water treatment programs for use in specific recirculating cooling water systems. Covers open recirculating cooling water systems. Closed cooling systems and once-through cooling water systems are excluded. Applies to systems with shell-and-tube heat exchangers with standard uncoated smooth tubes and cooling water on the tube side. Heat exchangers with shell-side water, plate and frame and/or spiral heat exchangers, and other heat-exchange devices are excluded.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 East Raintree Drive
Scottsdale, AZ 85260

Contact: Lynne Gilbertson

Fax: (480) 767-1042

E-mail: lgilbertson@ncpdp.org

BSR/NCPDP SC V6.0-200x, Prescriber/Pharmacist Interface SCRIPT Version 6.0 (revision and redesignation of BSR/NCPDP SC V5.0-200x)

The standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

TIA (Telecommunications Industry Association)

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

Contact: Billie Zidek-Conner

Fax: (703) 907-7727

E-mail: bzidekconner@tiaonline.org

BSR/TIA 604-2-B-200x, FOCIS2 - Fiber Optic Connector Intermateability Standard, Type ST (revision of ANSI/TIA 604-2-A-2003)

Stakeholders: telecomm

Project Need: revise standard

This standard presents the intermateability standard for connectors with the commercial designation ST.

BSR/TIA 604-3B-200x, FOCIS3 - Fiber Optic Connector Intermateability Standard, Type SC and SC-APC (revision of ANSI/TIA 604-3A-2000)

Stakeholders: telecomm

Project Need: revise standard

This document presents the intermateability standard for connectors with the commercial designation of SC and SC-APC.

BSR/TIA 604-4B-200x, FOCIS4 - Fiber Optic Connector Intermateability Standard, Type FC and FC-APC (revision of ANSI/TIA 604-4A-2000)

Stakeholders: telecomm

Project Need: update standard

This document presents the intermateability standard for connectors with the commercial designation of FC and FC-APC.

BSR/TIA 604-16-A-200x, FOCIS16 - Fiber Optic Connector Intermateability Standard, Type LSH (revision of ANSI/TIA 604-16-2003)

Stakeholders: telecomm

Project Need: update the standard

This document provides the intermateability standard for connectors with the commercial designation of LSH.

BSR/TIA 912A-200x, Telecommunications - IP Telephony Equipment - Voice Gateway Transmission Requirements (new standard)

Stakeholders: telecomm

Project Need: update standard

The purpose of this standard establishes performance and technical criteria for interfacing and connecting with the various elements of public and private telecommunications networks.

American National Standards Maintained Under Continuous Maintenance

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

Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer.

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

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

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

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

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



ISO 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 ANSI.

Comments

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

Ordering Instructions

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

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 15928-2, Houses - Description of performance - Part 2:
 Structural serviceability - 7/3/2004, \$72.00

COSMETICS (TC 217)

ISO/DIS 21148, Cosmetics - Microbiology - General instructions for
 microbiological examination - 7/4/2004, \$78.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

- ISO/DIS 14520-5, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 5: FC-5-1-14 extinguishant -
 7/3/2004, \$49.00
- ISO/DIS 14520-1, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 1: General requirements -
 7/3/2004, \$147.00
- ISO/DIS 14520-2, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 2: CF3I extinguishant - 7/3/2004,
 \$43.00
- ISO/DIS 14520-6, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 6: HCFC Blend A extinguishant -
 7/3/2004, \$43.00
- ISO/DIS 14520-8, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 8: HCFC 125 extinguishant -
 7/3/2004, \$43.00
- ISO/DIS 14520-9, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 9: HFC 227ea extinguishant -
 7/3/2004, \$43.00
- ISO/DIS 14520-10, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 10: HFC 23 extinguishant -
 7/3/2004, \$43.00
- ISO/DIS 14520-11, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 11: HFC 236fa extinguishant -
 7/3/2004, \$43.00
- ISO/DIS 14520-12, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 12: IG-01 extinguishant -
 7/3/2004, \$43.00
- ISO/DIS 14520-13, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 13: IG-100 extinguishant -
 7/3/2004, \$38.00
- ISO/DIS 14520-14, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 14: IG-55 extinguishant -
 7/3/2004, \$43.00
- ISO/DIS 14520-15, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 15: IG-541 extinguishant -
 7/3/2004, \$49.00

ISO/DIS 14520-5, Gaseous fire-extinguishing systems - Physical
 properties and system design - Part 5: FK-5-1-12 extinguishant -
 7/3/2004, \$43.00

FINE CERAMICS (TC 206)

ISO/DIS 20504, Fine ceramics (advanced ceramics, advanced
 technical ceramics) - Test method for compressive behaviour of
 continuous fibre-reinforced composites at ambient temperature -
 7/2/2004, \$67.00

IMPLANTS FOR SURGERY (TC 150)

- ISO/DIS 5834-3, Implants for surgery - Ultra-high molecular weight
 polyethylene - Part 3: Accelerated ageing methods - 7/2/2004,
 \$38.00
- ISO/DIS 5834-5, Implants for surgery - Ultra-high molecular weight
 polyethylene - Part 5: Morphology assessment method - 7/2/2004,
 \$38.00
- ISO/DIS 5834-1, Implants for surgery - Ultra-high molecular weight
 polyethylene - Part 1: Powder form - 7/2/2004, \$32.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 15531-42, Industrial automation systems and integration -
 Industrial manufacturing management data - Part 42: Manufacturing
 flow management data - Time Model - 7/4/2004, \$107.00

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

ISO/DIS 13706, Petroleum, petrochemical and natural gas industries -
 Air-cooled heat exchangers - 7/3/2004, \$156.00

NATURAL GAS (TC 193)

ISO/DIS 20765-1, Natural gas - Calculation of thermodynamic
 properties - Part 1: Gas phase properties used in transmission and
 distribution applications - 7/1/2004, \$63.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 8600-6, Optics and optical instruments - Medical endoscopes
 and endotherapy devices - Part 6: Terms and definitions - 7/3/2004,
 \$38.00

PLASTICS (TC 61)

ISO/DIS 22314, Plastics - Glass-fibre-reinforced products -
 Determination of fibre length - 7/1/2004, \$32.00

POWDER METALLURGY (TC 119)

ISO 2739/DAMd1, Sintered metal bushes - Determination of radial crushing strength - Amendment 1 - 7/1/2004, \$28.00

ISO 3369/DAMd1, Impermeable sintered metal materials and hardmetals - Determination of density - Amendment 1 - 7/1/2004, \$28.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 4650, Rubber - Identification - Infra-red spectrometric method - 7/1/2004, \$119.00

ISO/DIS 16010, Elastomeric seals - Material requirements for seals used in pipes and fittings carrying gas and hydrocarbon fluids - 7/1/2004, \$53.00

SAFETY OF MACHINERY (TC 199)

ISO/DIS 13849-1, Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design - 7/3/2004, \$125.00

SMALL TOOLS (TC 29)

ISO/DIS 13399-1, Cutting tool data representation and exchange - Part 1: Overview, fundamental principles and general information model - 7/4/2004, \$270.00

WATER QUALITY (TC 147)

ISO/DIS 22478, Water quality - Determination of selected explosives and related compounds - Method using high performance liquid chromatography (HPLC) with UV detection - 7/3/2004, \$83.00

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. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents. **NOTE: Due to a computer error, ISO/TS 21748:2004 was listed with the incorrect price in the last issue of Standards Action. The corrected listing appears below.**

Weblinks are now provided from *Standards Action* to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.

ISO Standards

CORK (TC 87)

[ISO 2066:2004](#), Resilient floor coverings - Determination of moisture content of agglomerated composition cork, \$28.00

[ISO 3850:2004](#), Resilient floor coverings - Determination of apparent density of composition cork, \$32.00

CRYOGENIC VESSELS (TC 220)

[ISO 21010:2004](#), Cryogenic vessels - Gas/materials compatibility, \$63.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 6182-7:2004](#), Fire protection - Automatic sprinkler systems - Part 7: Requirements and test methods for early suppression fast response (ESFR) sprinklers, \$102.00

GEARS (TC 60)

[ISO 14635-2:2004](#), Gears - FZG test procedures - Part 2: FZG step load test A10/16, 6R/120 for relative scuffing load-carrying capacity of high EP oils, \$72.00

MACHINE TOOLS (TC 39)

[ISO 10791-6/Cor1:2004](#), Test conditions for machining centres - Part 6: Accuracy of feeds, speeds and interpolations - Corrigendum, FREE

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 16603:2004](#), Clothing for protection against contact with blood and body fluids - Determination of the resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood, \$53.00

[ISO 16604:2004](#), Clothing for protection against contact with blood and body fluids - Determination of resistance of protective clothing materials to penetration by blood-borne pathogens - Test method using Phi-X 174 bacteriophage, \$63.00

[ISO 17492/Cor1:2004](#), Corrigendum, FREE

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 1652:2004](#), Rubber latex - Determination of apparent viscosity by the Brookfield test method, \$38.00

[ISO 6914:2004](#), Rubber, vulcanized or thermoplastic - Determination of ageing characteristics by measurement of stress relaxation, \$43.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 15840:2004](#), Ships and marine technology - Standard specification for thermosetting resin fibreglass pipe and fittings to be used for marine applications, \$97.00

SMALL TOOLS (TC 29)

[ISO 8764-1:2004](#), Assembly tools for screws and nuts - Screwdrivers for cross-recessed head screws - Part 1: Driver tips, \$78.00

SOIL QUALITY (TC 190)

[ISO 15685:2004](#), Soil quality - Determination of potential nitrification and inhibition of nitrification - Rapid test by ammonium oxidation, \$43.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 8061:2004](#), Alpine ski-bindings - Selection of release torque values, \$38.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

[ISO 10542-5:2004](#), Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 5: Systems for specific wheelchairs, \$43.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 13442:2004](#), Tyres and rims for construction machines, \$53.00

ISO Technical Specifications

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO/TS 21748:2004](#), Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty estimation, \$92.00

HEALTH INFORMATICS (TC 215)

[ISO/TS 21667:2004](#), Health informatics - Health indicators conceptual framework, \$72.00

STEEL (TC 17)

[ISO/TS 13899-1:2004](#), Steel - Determination of Mo, Nb and W contents in alloyed steel - Inductively coupled plasma atomic emission spectrometric method - Part 1: Determination of Mo content, \$53.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 15938-4/Amd1:2004](#), - Amendment 1: Audio extensions, \$92.00

IEC Standards**AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

[IEC 62360 Ed. 1.0 en:2004](#), Baseline specifications of satellite and terrestrial receivers for ISDB (Integrated Service for Digital Broadcast), \$183.00

DEPENDABILITY (TC 56)

[IEC 60300-3-14 Ed. 1.0 en:2004](#), Dependability management - Part 3-14: Application guide - Maintenance and maintenance support, \$118.00

[IEC 61164 Ed. 2.0 en:2004](#), Reliability growth - Statistical test and estimation methods, \$135.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

[IEC 60079-26 Ed. 1.0 b:2004](#), Electrical apparatus for explosive gas atmospheres - Part 26: Construction, test and marking of Group II Zone 0 electrical apparatus, \$58.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-4-11 Ed. 2.0 b:2004](#), Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests, \$87.00

INDUSTRIAL PLUGS AND SOCKET-OUTLETS (TC 23H)

[IEC 62196-1 Ed. 1.0 b:2004](#), Plugs, socket-outlets, vehicle couplers and vehicle inlets - Conductive charging of electric vehicles - Part 1: Charging of electric vehicles up to 250 A a.c. and 400 A d.c., \$158.00

OTHER

[CISPR 16-1-4 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances, \$39.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC 61850-6 Ed. 1.0 en:2004](#), Communication networks and systems in substations - Part 6: Configuration description language for communication in electrical substations related to IEDs, \$211.00

ROTATING MACHINERY (TC 2)

[IEC 88528-11 Ed. 1.0 en:2004](#), Reciprocating internal combustion engine driven alternating current generating sets - Part 11: Rotary uninterruptible power systems - Performance requirements and test methods, \$118.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-1 Amd.1 Ed. 4.0 b:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements, \$87.00

[IEC 60335-2-102 Ed. 1.0 b:2004](#), Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections, \$47.00

[IEC 61770 Ed. 1.1 b:2004](#), Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets, \$64.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60191-2 Amd.10 Ed. 1.0 b:2004](#), Amendment 10 - Mechanical standardization of semiconductor devices - Part 2: Dimensions, \$39.00

[IEC 60749-21 Ed. 1.0 en:2004](#), Semiconductor devices - Mechanical and climatic test methods - Part 21: Solderability, \$64.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60947-1 Ed. 4.0 b:2004](#), Low-voltage switchgear and controlgear - Part 1: General rules, \$214.00

IEC Technical Specifications**PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)**

[IEC/TS 61994-3 Ed. 1.0 en:2004](#), Piezoelectric and dielectric devices for frequency control and selection - Glossary - Part 3: Piezoelectric and dielectric oscillators, \$36.00

CEN/CENELEC Standards Activity



CENELEC

**Competitive Excellence Through
Standardization Technology**

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

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

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

Ordering Instructions

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

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

CEN

European drafts sent for CEN enquiry

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

EN 934-2: 2001/prA1, Admixtures for concrete, mortar and grout - Concrete admixture - Part 2: Definitions, requirements, conformity marking and labelling - 5/17/2004, \$28.00

EN 934-4: 2001/prA1, Admixtures for concrete, mortar and grout - Admixtures for grout for prestressing tendons - Part 4: Definitions, requirements, conformity, marking and labelling - 5/17/2004, \$28.00

prEN 960 REVIEW, Headforms for use in the testing of protective helmets - 8/25/2004, \$97.00

prEN 1021-1, Furniture - Assessment of the ignitability of upholstered furniture - Part 1: Ignition source smouldering cigarette - 8/25/2004, \$63.00

prEN 1021-2, Furniture - Assessment of the ignitability of upholstered furniture - Part 2: Ignition source smouldering match flame equivalent - 8/25/2004, \$67.00

prEN 1071-3, Advanced technical ceramics - Methods of test for ceramic coatings - Part 3: Determination of adhesion and other mechanical failure modes by a scratch test - 5/19/2004, \$102.00

prEN 1870-17, Safety of woodworking machines - Circular sawing machines - Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws) - 8/25/2004, \$97.00

prEN 10338, Cold rolled flat products of multiphase steels for cold forming - Technical delivery conditions - 7/25/2004, \$38.00

prEN 13832-1, Footwear protecting against chemicals and micro-organisms - Part 1: Terminology and test methods - 7/25/2004, \$78.00

prEN 13832-2, Footwear protecting against chemicals and micro-organisms - Part 2: Footwear protecting against the spraying of chemicals - 7/25/2004, \$58.00

prEN 13832-3, Footwear protecting against chemicals and micro-organisms - Part 3: Footwear highly protective against chemicals - 7/25/2004, \$58.00

prEN 13832-4, Footwear protecting against chemicals and micro-organisms - Part 4: Footwear against micro-organisms - 7/25/2004, \$53.00

prEN 14035-5, Fireworks - Part 5: Batteries and combinations - Specification and test methods - 8/25/2004, \$92.00

prEN 14907, Ambient air quality - Reference gravimetric measurement method for the determination of the PM_{2.5} mass fraction of suspended particulate matter - 8/25/2004, \$83.00

prEN 14908-1, Open data communication in building automation, controls and building management - Building network protocol - Part 1: Protocol stack - 8/25/2004, \$259.00

prEN 14908-2, Open data communication in building automation, controls and building management - Building network protocol - Part 2: Twisted pair communication - 8/25/2004, \$58.00

prEN 14909, Flexible sheets for waterproofing - Plastic and rubber damp proof courses - Definitions and characteristics - 8/25/2004, \$78.00

prEN 14910, Garden equipment - Walk-behind combustion engine powered trimmers - Safety - 8/25/2004, \$102.00

prEN 14912, LPG Equipment and accessories - Inspection and maintenance of LPG cylinder valves at time of periodic inspection of cylinders - 7/25/2004, \$38.00

prEN 14913, Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) - Alternative design and construction - Procedure for checking before, during and after filling - 8/25/2004, \$49.00

prEN 14914, Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) - Alternative design and construction - Periodic inspection - 8/25/2004, \$49.00

prEN 14915, Solid wood panelling and cladding - Characteristics, evaluation of conformity and marking - 8/25/2004, \$78.00

prEN ISO 4126-3, Safety devices for protection against excessive pressure - Part 3: Safety valves and bursting disc safety devices in combination (ISO/DIS 4126-3: 2004) - 7/25/2004, \$53.00

prEN ISO 10664 REVIEW, Hexalobular internal driving feature for bolts and screws (ISO/DIS 10664: 2004) - 7/25/2004, \$28.00

prEN ISO 10993-12 REVIEW, Biological evaluation of medical devices - Part 12: Sample preparation and reference materials (ISO10993-12: 2002) - 8/25/2004, \$28.00

prEN ISO 22827-1, Acceptance tests for Nd: YAG laser beam welding machines - Machines with optical fibre delivery - Part 1: Laser assembly (ISO/DIS 22827-1: 2004) - 7/25/2004, \$28.00

prEN ISO 22827-2, Acceptance tests for Nd: YAG laser beam welding machines - Machines with optical fibre delivery - Part 2: Moving mechanism (ISO/DIS 22827-2: 2004) - 7/25/2004, \$28.00

European drafts sent for formal vote (for information)

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

EN 1123-1: 1999/prA1, Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control

EN 1124-1: 1999/prA1, Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control

prCEN/TS 14159, Textile floor coverings - Recommendations for tolerances on (linear) dimensions of rugs, runners, carpet tiles and wall-to-wall carpet and for tolerances on pattern repeat

prCEN/TS 14906, Leather - Upholstery leather characteristics - Guide for the selection of leather for automotive

prEN 1325-2, Value management, Value Analysis, Functional Analysis vocabulary - Part 2: Value Management

prEN 1825-1, Grease separators - Part 1: Principles of design, performance and testing, marking and quality control

prEN 10323, Steel wire and wire products - Bead wire

prEN 10324, Steel wire and wire products - Hose reinforcement wire

prEN 13042-2, Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 2: Handling machines for feeding

prEN 13336, Leather - Upholstery leather characteristics - Guide for selection of leather for furniture

prEN 13566-2, Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 2: Lining with continuous pipes

prEN 14242, Aluminium and aluminium alloys - Chemical analysis - Inductively coupled plasma optical emission spectral analysis

prEN 14294, Adhesives for leather and footwear materials - Preparation of bonded test pieces by moulding-on processes

prEN 14370, Surface active agents - Determination of surface tension

prEN 14371, Surface active agents - Determination of foamability and degree of foamability - Circulation test method

prEN 14408-1, Plastics piping systems for the renovation of underground gas supply networks - Part 1: General

prEN 14408-3, Plastics piping systems for the renovation of underground gas supply networks - Part 3: Lining with close-fit pipes

prEN 14409-1, Plastics piping systems for the renovation of underground water supply networks - Part 1: General

prEN 14409-3, Plastics piping systems for the renovation of underground water supply networks - Part 3: Lining with close fit-pipes

prEN 14480, Surface active agents - Determination of anionic surface active agents - Potentiometric two-phase titration method

prEN ISO 8491, Metallic materials - Tube (in full section) - Bend test (ISO 8491: 1998)

prEN ISO 8492, Metallic materials - Tube Flattening test (ISO 8492: 1998)

prEN ISO 8493, Metallic materials - Tube - Drift-expanding test (ISO 8493: 1998)

prEN ISO 8494, Metallic materials - Tube - Flanging test (ISO 8494: 1998)

prEN ISO 8495, Metallic materials - Tube - Ring-expanding test (ISO 8495: 1998)

prEN ISO 8496, Metallic materials - Tube - Ring tensile test (ISO 8496: 1998)

prEN ISO 12683, Mechanically deposited coatings of zinc - Specification and test methods (ISO/FDIS 12683: 2004)

prEN ISO 18278-1, Resistance welding - Weldability - Part 1: Assessment of weldability for resistance spot, seam and projection welding of metallic materials (ISO/FDIS 18278-1: 2004)

prEN ISO 18278-2, Resistance welding - Weldability - Part 2: Alternative procedures for the assessment of steel sheets for spot welding (ISO/FDIS 18278-2: 2004)

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

New York State Office for Technology

Organization: New York State Office for Technology
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Public review: April 7, 2004 to July 6, 2004

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.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

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

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

National Spa and Pool Institute

The Executive Standards Council has approved the reaccreditation of the National Spa and Pool Institute under operating procedures revised to bring the document into compliance with the 2004 ANSI Essential Requirements, effective April 2, 2004. For additional information, please contact: Ms. Jeanette Smith, Manager of Standards, National Spa and Pool Institute, 2111 Eisenhower Avenue, Alexandria, VA 22314; PHONE: (703) 838-0083, ext. 127; E-mail: jsmith@nspi.org.

New Secretariat

ASC Z87 - Safety Standards for Eye Protection

The International Safety Equipment Association (ISEA), with the endorsement of Accredited Standards Committee Z87, Safety Standards for Eye Protection, has agreed to assume Secretariat responsibilities for the ASC from the American Society of Safety Engineers (ASSE). For additional information or to offer comments, please contact: Mr. Timothy R. Fisher, CSP, ARM, CPEA, Director, American Society of Safety Engineers, 1800 East Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org. Please submit your comments to ASSE, with a copy to the Secretary, ExSC, in ANSI's New York Office (E-mail: jthomps@ansi.org) by May 10, 2004.

Reaccreditation

American Society of Mechanical Engineers (ASME International)

Comment Deadline: May 10, 2004

The American Society of Mechanical Engineers (ASME International) has submitted revisions to operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. William Berger, Managing Director, Technical Codes and Standards, ASME International, Three Park Avenue, 20th Floor, New York, NY 10016; PHONE: (212) 591-8520; FAX: (212) 591-8501; E-mail: bergerw@asme.org. Please submit your comments to ASME by May 10, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ASME procedures from ANSI Online during the public review period at the following URL:
<http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

Association of Records Managers and Administrators (ARMA)

Comment Deadline: May 10, 2004

The Association of Records Managers and Administrators (ARMA) has submitted revisions to operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Diane Carlisle, Director, Publications and Technical Services, ARMA, 13725 W. 109th Street, Suite 101, Lenexa, KS 66215; PHONE: (913) 341-3808; FAX: (913) 341-3742; E-mail: dcarlisl@arma.org. Please submit your comments to ARMA by May 10, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ARMA procedures from ANSI Online during the public review period at the following URL:
<http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

Withdrawal of Accreditation and Transfer of American National Standards

ASC T1 - Telecommunications

As no comments were received in response to the January 30, 2004 announcement of the termination of Accredited Standards Committee T1, Telecommunications and the formal transfer of all existing and draft proposed Committee T1 standards and publications to the Alliance for Telecommunications Industry Solutions (ATIS), this action is approved, effective March 29, 2004. Technical Subcommittees T1A1, T1E1, T1M1, T1P1, T1S1, and T1X1 will continue to exist and operate as separate standalone ATIS Committees under the aegis of ATIS and its status as an ANSI Accredited Standards Developer (ASD). For additional information, please contact: Ms. Susan Carioti, Alliance for Telecommunications Industry Solutions, 1200 G Street NW, Suite 500, Washington, DC 20005; PHONE: (202) 434-8839; fax: (202) 347-7125; E-mail: scarioti@atis.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

ICONTEC

Comment Deadline: May 16, 2004

ICONTEC

Carrera 37 52 – 95

Bogotá, Colombia

PHONE: (011) (57) 607 8888

FAX: (011) (57) 222 14 35

WEB: <http://www.icontec.org.co/>

ICONTEC has submitted an application for accreditation of its certification program in the following product areas:

- a) EUREPGAP - Fresh Fruits and Vegetables
- b) Plastic products such as pvc piping and accessories
- c) Electrical products such as cables, machinery and equipment

Please send your comments by May 16, 2004, 2004 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: rfigueir@ansi.org.

Substantive changes made to BSR S3.6-200X in Draft 3, dated 24 march 2004

2 Normative References

IEC 60268-17: 1990-10, Sound system equipment Part 17 Standard volume indicators

7.3.3 Hearing level control linearity

~~The maximum deviation from any indicated HL value shall not exceed 2 dB.~~

The measured difference in output level between two successive indications of hearing level which are not more than 5 dB apart shall not deviate from the indicated difference by more than three-tenths of the indicated interval measured in decibels or by more than 1 dB, whichever is smaller.

The maximum deviation from linearity at any indicated HL value shall not exceed 2 dB.