ANSI STANDARDS ACTION

PUBLISHED BIWEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 11 West 42nd Street, NY, NY 10036

VOL. 32, #6 *March 23, 2001*

American National Standards

Call for comment on proposals listed

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

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

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IMPORTANT
See pages 21-38 for Procedural Revisions

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. **Limit your order to BSR proposals. Submit a separate order for newly published standards.**
5. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 11 West 42nd Street, New York, NY 10036. Fax: 212-730-1346; e-mail: psa@ansi.org

Comment Deadline: April 23, 2001

DOORS AND FRAMES

BSR A250.4, Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames, Frame Anchors and Hardware Reinforcings (revision of ANSI A250.4-1994)

Establishes a standard method of testing the performance of a steel door mounted in a pressed steel or channel iron frame, installed with appropriate anchors, under conditions that might reasonably be considered an accelerated field operating condition. This standard was listed for public review in the 12/3/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

(see following page)

Send comments (with copy to BSR) to: Steel Door Institute, Attn: Publications

FITTINGS, FLANGES, AND VALVES

BSR/ASME A112.14.1, Backwater Valves (revision of ANSI/ASME A112.14.1-1975 (R1998))

Establishes requirements for dimensions, design, materials and finishes, connections, testing and marking of backwater. This standard was listed for public review in the 8/25/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

ASME A112.14.1, Backwater Valves

2.2.1 Normally Closed Backwater Valve. Backwater valves designed to be normally closed shall be so constructed such that when the valve is installed at the required 1:48 slope (e.g. _ in. per foot) with respect to the direction of flow, the check member will be in a closed position when no sewage is discharged. ~~and~~ The valve will remain sufficiently open during periods of low flows to avoid the screening of solids.

2.3.6 O-ring Joints. O-ring joints shall comply with ~~ASME A112.3.1,~~ ASTM C 564, ASTM C 1440 or CSA B 602.

2.4.2 Internal Working Parts. The internal working parts such as valve seat, … The castings or moldings for backwater valves shall be sound, free of blow holes, cold shuts, fins, flashings and other imperfections affecting casting quality and shall be of uniform thickness.

Contents

■ Safety standard
★ Standard for consumer products

ISSN 0038-9633

Printed on 100% recycled paper

(see page 1, BSR A250.40)

Performance Report — Swing Test Form 1

Date _____

Test# _____

Manufacturers _____ Type and Size of Doors _____

Weight of Door _____

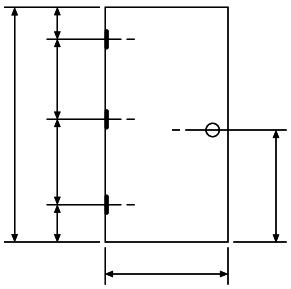
Inspection at indicated cycle intervals [1]	1 25 M	2 50 M	3 75 M	4 100 M	5 150 M	6 200 M	7 250 M	8 300 M	9 350 M	10 400 M	11 450 M	12 500 M	13 550 M	14 600 M	15 650 M	16 700 M	17 750 M	18 800 M	19 850 M	20 900 M	21 950 M	22 1000 M
Condition of edge filler																						
Condition of edge weld/bond																						
Condition of lock prep.																						
Condition of hinge prep.																						
Top																						
Center																						
Bottom																						
Condition of top closure																						
Condition of bottom closure																						
Condition of door core/stiffeners																						
Condition of panels — general																						

Level C Door | Level B Door | Level A Door

[1] Indicates condition in appropriate columns:

S — Satisfactory

Use footnotes under Remarks for further explanation



Hinge Manufacturer & Number _____

Lock Manufacturer & Number _____

Closer Manufacturer & Number _____

Remarks:

_____

_____

_____

_____

_____

2.4.3 Cast Iron. Castings shall conform to Class 25 in accordance with ASTM A ~~126~~ 48. The minimum thickness for the casting shall be 7/32 in. (6 mm).

2.4.~~5~~4 Copper Alloy. Castings shall conform to ASTM B584 and be either Copper Alloy No. 83600, 83800, or 84400. The minimum thickness for the casting shall be ~~7/32 in. (6 mm)~~ 5/32 in. (4 mm).

2.4.6~~5~~ ABS. ~~Roof drain~~ Backwater valve bodies manufactured from Acrylonitrile-Butadiene-Styrene (ABS) shall conform to the physical property requirements contained in ASTM D 3965. The minimum cell classification shall be 3-2-2-2-2. The minimum thickness for the ~~casting~~ valve bodies shall be 5/32 in. (4 mm). Inserts for fasteners in plastic backwater drains shall be molded into the plastic material. Clean, rework plastic …

2.4.~~7~~6 PVC. ~~Roof drain~~ Backwater valve bodies manufactured from Poly(Vinyl Chloride)(PVC) shall conform to the physical property requirements contained in ASTM D 1784. The cell classification shall be 12454-B, 12454-C, or 14333-C. The minimum thickness for the ~~casting~~ valve bodies shall be 5/32 in. (4 mm). Inserts for fasteners in plastic backwater drains shall be molded into the plastic material. Clean, rework plastic …

3.1 Water Flow

The opening through the valve …

Where the backwater valve body has an integral quarter bend on the outlet, or assembled in a floor drain, the test cylinder shall pass through the valve to the point of interference with the quarter bend, or floor drain.

4 MARKING

The backwater valve shall be marked ~~with the manufacturer's name or trademark.~~ as follows:

(a) the manufacturer's name and/or trademark;

(b) for plastic valves, the letters "ABS" or "PVC";

(c) the nominal size in inches; and

(d) the direction of flow.

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

MACHINERY

■ BSR/UL 61496-1, Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests (new standard)

Specifies general requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery. Special attention is directed to functional and design requirements that ensue an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions, the requirements for which are given in annex A. This standard was listed for public review in the 11/3/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

5.4.5 Enclosures

The requirements of 4.3.4 for degrees of protection shall be tested in accordance with IEC 60529 (clauses 13.4, 13.5, 14.2.4 and 14.3 for IP 54 and clauses 13.2 and 13.3 for IP 20) after the tests of 5.4.4 have been completed. The remaining requirements shall be verified by inspection.

Send comments (with copy to BSR) to: Carol Chudy, UL-NC: carol.a.chudy@us.ul.com

MATERIALS HANDLING - TRUCKS

■ BSR/ASME B56.1a, Low Lift and High Lift Trucks (supplement to ANSI/ASME B56.1-2000)

Defines the safety requirements relating to the elements of design, operation, and maintenance of low-lift and high-lift powered industrial trucks controlled by a riding or walking operator, and intended for use on compacted, improved surfaces.

7.5.4 On High Lift Trucks

(b) If the truck is originally equipped with front end attachment(s), the truck nameplate shall also be marked to identify the attachments(s) and show the approximate weight of the truck and attachment combination and capacity of the truck and attachment combination at maximum elevation of the load-engaging means with load laterally centered. If the load can be offset more than a substantial predetermined amount [ref 7.6.4(i)], then the capacity of the truck and attachment combination at maximum elevation of the load-engaging means shall be given with the load in the maximum offset condition.

7.6.4 General Suggestions for Conducting Tilting Platform Tests

(i) When trucks are fitted with side shifting attachments which may displace the center of gravity a substantial predetermined amount from the longitudinal center plane of the truck and the truck is to be used in that mode for depositing and retrieving a load with the mast approximately vertical on substantially firm, smooth, level and prepared surfaces, an additional ~~, the~~ lateral ~~stacking~~ stability test shall be conducted with the ~~test~~ load fully shifted to the least stable configuration.

(1) For trucks with a rated capacity up to and including 6300 kg (13,850 lb), a substantial predetermined amount shall mean more that 100 mm (4 in);

(2) For trucks with a rated capacity over 6300 kg (13,850 lb) up to and including 10,000 kg (22,000 lb), a substantial predetermined amount shall mean more that 150 mm (6 in);

(3) For trucks with a rated capacity over 10,000 kg (22,000 lb) up to and including 20,000 kg (44,000 lb), a substantial predetermined amount shall mean more that 250 mm (10 in);

(4) For trucks with a rated capacity over 20,000 kg (44,000 lb) up to and including 50,000 kg (110,000 lb), a substantial predetermined amount shall mean more than 350 mm (14 in).

Send comments (with copy to BSR) to: Riad Mohamed, ASME; MohamedR@asme.org

Comment Deadline: May 7, 2001

45-Day Public Review Period: Pilot for Standards Available Electronically

The Executive Standards Council (ExSC) has approved a pilot program to evaluate whether it is desirable to shorten the public review duration requirements for candidate American National Standards from a mandatory 60-day period to a 45-day period. Only standards that are available electronically are eligible for inclusion in this pilot. The public review period for the standards that follow is 45 days. The URL address and/or the E-mail address from which each candidate American National Standard may be obtained is provided for your use. Questions/comments concerning the standards should be submitted to the sponsoring ANSI-accredited standards developer. (Questions concerning the pilot should be directed to psa@ansi.org or via fax to 212-730-1346.)

AIR CONDITIONING

BSR/ASHRAE 127P, Methods of Testing for Rating Computer and Data Processing Room Unitary Air-Conditioners (new standard)

Establishes a uniform set of requirements for rating computer and data processing room unitary air conditioners. Applies to a class of equipment used to air condition a computer room and data processing equipment. This Standard does not apply to the rating and testing of individual assemblies, such as condensing units or direct expansion fan-coil units for separate use.
Single copy price: Free from ASHRAE website

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

BSR/ASHRAE 128P, Methods of Rating Unitary Spot Air Conditioners (new standard)

Establishes a uniform set of requirements for rating unitary spot air conditioners. This Standard applies to unitary air conditioners that cool a zone within a space and discharge the rejected heat back into that space. Air leaving the evaporator and condenser is discharged into the same space and there is no physical boundary separating those discharges. This Standard does not apply to the rating and testing of individual assemblies, such as condensing units or direct expansion fan coil units for separate use, nor does it apply to air conditioners which are computer and data processing room air conditioners or are covered by *American National Standard for Unitary Air-Conditioning and Air-Source Heat Pump Equipment*, ANSI/ARI 210/240-94.
Single copy price: Free from ASHRAE website

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

AIRCRAFT EQUIPMENT

BSR/AIAA S-017-2000, Aerodynamic Decelerator and Parachute Drawings (revision of ANSI/AIAA S-017-1991)

Establishes terminology for 260 terms critical to communication about the design and function of parachutes. It further sets requirements for the graphic description of materials, stitching, seams, view, and projections, with related dimensions and tolerances, all of which are consistent with current procurement practice. Many figures are included to illustrate the requirements. Additional illustrations of several types of parachutes are provided in an annex.
Single copy price: $15.00

Obtain an electronic copy from: standards@aiaa.org
Order from: Craig Day, AIAA; craigd@aiaa.org
Send comments (with copy to BSR) to: Same

AUTOMATION

BSR/ASHRAE 135c, BACnet - A Data Communication Protocol for Building Automation and Control Networks (Addendum C to ANSI/ASHRAE 135-1995) (supplement to ANSI/ASHRAE 135-1995)

Presents the following modifications: (a) Adds a new Life Safety Device object type that represents the characteristics of initiating and indicating devices in the fire, life safety, and security applications; (b) Adds a new Life Safety Zone object type that represents the characteristics associated with an arbitrary group of BACnet Life Safety Device and Life Safety Zone objects; (c) Adds functionality to the existing BACnet alarm and event features needed to support the Life Safety Device and Life Safety Zone object types; (d) Adds a new LifeSafetyOperation service that provides silence and reset capabilities needed for life safety systems; (e) Adds a new subclause to clause 16 to describe the use of existing BACnet services to provide backup and restore capability; (f) Defines a new service, SubscribeCOVProperty, to allow COV notifications for arbitrary properties of an object with subscriber-specified COV increments; (g) Adds the capability for PTP half-routers to inform other devices of the disconnection of PTP links; (h) Adds Vendor ID to proprietary MS/TP frames; (i) Adds revised Annex K and designates this addendum as Protocol_Revision 2. This standard was listed for public review in the 4/7/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: Free from ASHRAE website

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

CONSRUCTION AND DEMOLITION

BSR/TPI/WTCA 4-2000 (Draft 4), Responsibilities in the Design Process Involving Metal Plate Connected Wood Trusses (new standard)

Defines standards of practice and establishes minimum requirements for the design responsibilities for those persons and organizations involved in the preparation, submittal, review, and approval of truss submittals associated with the use of metal plate connected wood trusses. This standard was listed for public review in the 9/8/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $5.00

Obtain an electronic copy from: kelly@tpinst.org
Order from: Kelly Gutting, TPI: kelly@tpinst.org
Send comments (with copy to BSR) to: Same

ELECTRONIC EQUIPMENT

BSR/EIA 481-B, 8 mm through 200 mm Embossed Carrier Taping and 8 mm &12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling (revision, redesignation and consolidation of ANSI/EIA 481-1-A-1994 and ANSI/EIA 481-2-A-2000)

Covers requirements for taping surface mount components. This standard was listed for public review in the 6/2/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $42.00

Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA); cwilliams@eia.org

FIBER OPTICS

BSR/TIA/EIA 785, 100 Mb/s Physical Layer Medium Dependent Sublayer and 10 Mb/s and 100 Mb/s Auto-Negotiation on 850 n, Fiber Optics (new standard)

Specifies the 100BASE-X PMD (including MDI) and fiber optic medium for a short wavelength, multimode fiber, 100BASE-SX. This standard was listed for public review in the 11/17/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: Free

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

FINANCIAL SERVICES

BSR X9.64, Specifications for Universal Interbank Batch/Bundle Ticket (new standard)

Specifies a batch document that can be used by all financial institutions. The work effort resulted in a new US Payments System document that will decrease back-office preparation and provide audit trails in check processing. This standard is intended to facilitate the use of a Universal Interbank Batch/Bundle Ticket as a replacement for non-standard batch tickets and bundle dividers. The Universal Interbank Batch/Bundle Ticket may be used by both a sending and receiving financial institution. A standardized ticket streamlines check processing operations by eliminating the need to replace a sending bank's bundle divider tickets with the receiving bank's batch tickets.
Single copy price: $40.00

Obtain an electronic copy from: dschuber@aba.com
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Darlene Schubert, ABA (ASC X9); dschuber@aba.com

FOOD EQUIPMENT

■ BSR/NSF 37 (i1r2-3), Air Curtains for Entranceways in Food and Food Service Establishments (revision of ANSI/NSF 37-1992)

Comprises issue 1 - Revises entire standard. Reballot of changes from initial ballot to Joint Committee. This standard was listed for public review in the 1/12/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: William Vlisides, NSF: vlisides@nsf.org

GEARS

BSR/AGMA 6035, Design, Rating and Application of Industrial Globoidal Wormgearing (new standard)
Single copy price: $30.00

Obtain an electronic copy from: tech@agma.org
Order from: William Bradley, AGMA; tech@agma.org
Send comments (with copy to BSR) to: Same

BSR/AGMA 6135, Design, Rating and Application of Industrial Globoidal Wormgearing (Metric Edition) (new standard)
Single copy price: $30.00

Obtain an electronic copy from: tech@agma.org
Order from: William Bradley, AGMA; tech@agma.org
Send comments (with copy to BSR) to: Same

HEATING AND AIR CONDITIONING

BSR/ASHRAE 40, Heat Operated Unitary Air-Conditioning Equipment for Cooling, Methods of Testing for Rating (revision of ANSI/ASHRAE 40-1986 (R1992))

Provides test methods for determining the heating and cooling output capacities and energy inputs of unitary air-conditioning and heat pump equipment that is heat-operated. These test methods may be used as a basis for rating such equipment, but it is not the purpose of this standard to specify methods of establishing ratings.
Single copy price: Free from ASHRAE website

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

BSR/ASHRAE 55-1992, Thermal Environmental Conditions for Human Occupancy (revision of ANSI/ASHRAE 55-1992)

Specifies the combinations of indoor thermal environmental factors and personal factors that will produce thermal environmental conditions that are acceptable to a majority of the occupants within the space. The environmental factors addressed are: (a) temperature, (b) thermal radiation, (c) humidity, and (d) air speed; the personal factors are those of activity and clothing. It is intended that all of the criteria in this standard be applied together, since comfort in the indoor environment is complex and responds to the interaction of all of the factors that are addressed.
Single copy price: Free from ASHRAE website

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

IDENTIFICATION CARDS

BSR/ISO/IEC 14443-4:2001, Identification Cards - Contactless Integrated Circuit(s) Cards - Proximity Cards - Part 4: Transmission Protocol (new standard)

Specifies a half-duplex block transmission protocol featuring the special needs of a contactless environment and defines the activation and deactivation sequence of the protocol. This part of ISO/IEC 14443 is intended to be used in conjunction with other parts of ISO/IEC 14443 and is applicable to proximity cards of Type A and Type B.
Single copy price: $80.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore/find.asp?
Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

INFORMATION TECHNOLOGY

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

Specifies Amendment 1 to *American National Standard for Information Technology - Abstract Syntax Notation One (ASN.1): Specification of Basic Notation*, ANSI/ISO/IEC 8824-1:1998.
Single copy price: $10.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore
Order from: ANSI
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

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

Specifies Amendment 1 to *American National Standard for Information Technology - Abstract Syntax Notation One (ASN.1): Information Object Specification*, ANSI/ISO/IEC 8824-2:1998.
Single copy price: $10.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore
Order from: ANSI
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

BSR/ISO/IEC 8825-1:1998/AM1:2000, Information Technology - ASN.1 Encoding Rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) - AMENDMENT 1: Relative Object Identifiers (supplement to)

Specifies Amendment 1 to *American National Standard for Information Technology - Abstract Syntax Notation One (ASN.1) Encoding Rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)*, ANSI/ISO/IEC 8825-1:1998.
Single copy price: $10.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore
Order from: ANSI
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

BSR/ISO/IEC 8825-2:1998/AM1:2000, Information Technology - ASN.1 Encoding Rules: Specification of Packed Encoding Rules (PER) - AMENDMENT 1: Relative Object Identifiers (supplement to)

Specifies Amendment 1 to *American National Standard for Information Technology ASN.1 Encoding Rules: Specification of Packed Encoding Rules (PER)*, ANSI/ISO/IEC 8825-2:1998.
Single copy price: $10.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore
Order from: ANSI
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

POOLS AND SPAS

BSR/NSF 50 (i8r4.1), Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs (revision of ANSI/NSF 50-2000)

Provides information on Issue 8 - Section 8 and Annex E.
Single copy price: $35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: Jane Wilson, NSF; mwilson@nsf.org

REFRIGERATION

■ BSR/ASHRAE 15b, Safety Code for Mechanical Refrigeration (supplement to ANSI/ASHRAE 15-1994)

Proposes the following changes: (a) add water as a refrigerant, (b) include absorption refrigeration machines in the standard, and (c) clarify the wording in selected sections as a result of the Continuous Maintenance submissions. This addendum eliminates several of the unnecessary references (informative and normative). This standard specifies safe design, construction, installation, and operation of refrigeration systems. It establishes safeguards for life, limb, health, and property, and prescribes safety requirements.
Single copy price: Free from ASHRAE website

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

BSR/ASHRAE 147P, Reducing Emission of Fully Halogenated Chlorofluorocarbon (CFC) Refrigerants in Refrigeration and Air-Conditioning Equipment and Applications (new standard)

Establishes practices and procedures that will reduce inadvertent release of halogenated refrigerants. The practices and procedures in this standard cover release reduction of halogenated hydrocarbon and halogenated ether refrigerants (a) from stationary refrigeration, air-conditioning, and heat-pump equipment and systems and (b) during manufacture, installation, testing, operation, maintenance, repair, and disposal of equipment and systems. This standard was listed for public review in the 2/11/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: Free from ASHRAE website

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

TELECOMMUNICATIONS

BSR T1.262a, Telecommunications - CORBA IDL Model for Interfaces Across Jurisdictional Boundaries to Support Service Test (supplement to ANSI T1.262-1998)

Defines an interface for the Service Test functions, as defined in ANSI T1.262. The interface is specified using the Common Object Request Broker Architecture (CORBA) / Interface Definition Language (IDL), as defined in the Common Object Request Broker Architecture and Sprecification, Revision 2.2, Object Management Group, Feb 1998.
Single copy price: $18.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb951.pdf
Order from: Susan Carioti, ATIS (ASC T1); scarioti@atis.org
Send comments (with copy to BSR) to: Same

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

Defines a method for generating 16 bit ADSL vendor ID's based on T1.220-assigned 4-letter vendor codes.
Single copy price: $18.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb952.pdf
Order from: Susan Carioti, ATIS (ASC T1); scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.01-1995, Telecommunications - Visual Telephone Systems and Terminal Equipment Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.01-1995)

Specifies the technical requirements for audiovisual services where channel rates do not exceed 1920 kbit/s.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.03-1995, Telecommunications - Frame Structure for Audiovisual Services at 56 to 1920 kbit/s (withdrawal of ANSI T1.800.03-1995)

Describes the frame structure to be used for audiovisual teleservices at rates of 56 to 1920 kbit/s. This standard is technically equivalent to ITU-T Recommendation H.221.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.04-1995, Telecommunications - Procedures for Establishing Communication between Two Audiovisual Terminals Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.04-1995)

Describes the procedures for establishing audio, video and data channels between two audiovisual terminals that comply with *American National Standard for Telecommunications - Visual Telephone Systems and Terminal Equipment Using Digital Channels up to 1920 kbit/s*, ANSI T1.800.01-1995.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.05-1995, Telecommunications - Frame Synchronous Control and Indication Signals for Audiovisual Systems (withdrawal of ANSI T1.800.05-1995)

Describes the frame synchronous control and indication signals used to provide a conferencing capability to terminals conforming to *American National Standard for Telecommunications - Visual Telephone Systems and Terminal Equipment Using Digital Channels up to 1920 kbit/s*, ANSI T1.800.01-1995 and MCUs conforming to *American National Standard for Telecommunications - Procedures for Establishing Communication between Three or More Audiovisual Terminals Using Digital Channels up to 1920 kbit/s*, ANSI T1.800.07-1995.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.06-1995, Telecommunications - Multipoint Control Units for Audiovisual Systems Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.06-1995)

Describes and specifies the means by which three or more audiovisual terminals conforming to *American National Standard for Telecommunications - Visual Telephone Systems and Terminal Equipment using Digital Channels up to 1920 kbit/s*, ANSI T1.800.01-1995; *American National Standard for Telecommunications - Frame Structure for Audiovisual Services at 56 to 1920 kbit/s*, ANSI T1.800.03-1995; and *American National Standard for Telecommunications - Procedures for Establishing Communications between Two Audiovisual Terminals using Digital Channels up to 1920 kbit/s*, ANSI T1.800.04-1995, may communicate simultaneously over constant bit-rate digital paths, such communication being designated a "multipoint call.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.07-1995, Telecommunications - Procedures for Establishing Communication between Three or More Audiovisual Terminals Using Digital Channels up to 1920 kbit/s (withdrawal of ANSI T1.800.07-1995)

Concerns the system operation for a conference call between three or more audiovisual terminals conforming to *American National Standard for Telecommunications - Visual Telephone Systems and Terminal Equipment Using Digital Channels up to 1920 kbit/s*, ANSI T1.800.01-1995.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.08-1995, Telecommunications - Multimedia Communications and Performance - ANSI T1.224 (H.DLL) A Real Time Control Protocol for Simplex Applications Using the ANSI T1.221 LSD/HSD/MLP Channels (withdrawal of ANSI T1.800.08-1995)

Covers the frame structure, elements of procedure and formats to support a real time control protocol primarily used in multipoint video conference networks using the ANSI T1.800.07 broadcast capability of the ANSI T1.800.03 Low Speed Data (LSD)/High Speed Data (HSD) Channels or the ANSI T1.800.03 (Multi Layer Protocol) MLP data Channel. Frames described in this standard are encapsulated in Q.922 Unnumbered Information (UI) frames, referred to as UI mode for the remainder of this standard.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR T1.800.09-1995, Telecommunications - Multimedia Communications and Performance ANSI T1.281 (H.FECC) A Far End Camera Control Protocol for Video Conference Using ANSI T1.224 (H.DLL) (withdrawal of ANSI T1.800.09-1995)

Covers the elements of procedure and formats of fields to support a Far End Camera Control (FECC) protocol layered over the Data Link protocol covered in the ANSI T1.800.08 standard. The FECC protocol is designed to operate in both point-to-point and multipoint simplex modes, using the ANSI T1.800.08 link layer protocol. A major requirement of the Far End Camera Control application is for both minimum variation in delay as well as minimal absolute delay.
Single copy price: Contact ATIS Document Center

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/withdraw.txt
Order from: Susan Carioti, ATIS (ASC T1): scarioti@atis.org
Send comments (with copy to BSR) to: Same

BSR/TIA/EIA 136-410-1, TDMA Cellular/PCS Radio Interface Enhanced Full-Rate Voice Codec - Addendum 1 (supplement to ANSI/TIA/EIA 136-410-1999)

This supplement will update information contained in the original document. This standard was listed for public review in the 9/22/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: Free

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

VENTILATION

BSR/ASHRAE 154P, Ventilation for Commercial Cooking Operations (new standard)

Provides design criteria for performance of commercial cooking ventilation systems. This standard covers the determination of the following: (a) Airflow rates for exhaust hoods, (b) Replacement air configurations, (c) Hood types, and (d) Fan Systems.
Single copy price: Free from ASHRAE website

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

WOOD PRODUCTS

BSR/TPI 1 (Draft 4), National Design Standard for Metal Plate Connected Wood Truss Construction (revision of ANSI/TPI 1-1995)

Specifies minimum material properties for lumber and steel, and establishes fabrication and installation tolerances used in a metal plate connected wood truss. It provides for test and evaluation of the metal connector plates, delineates design responsibilities for the building designer and truss designer, and establishes structural design procedures for truss members (chords and webs) and joints (metal connector plates). This standard was listed for public review in the 8/25/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $10.00

Obtain an electronic copy from: kelly@tpinst.org
Order from: Kelly Gutting, TPI; kelly@tpinst.org
Send comments (with copy to BSR) to: Same

Comment Deadline: May 22, 2001

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

CAPACITORS

BSR/EIA 595, Visual/Mechanical Inspection of Multi-Layer Ceramic Chip Capacitors (revision of ANSI/EIA 595-1993)

Covers the general industry inspection requirements for multiplayer ceramic chip capacitors.
Single copy price: $40.00

Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA); cwilliams@eia.org

CONNECTORS, ELECTRIC

BSR/EIA EIA 364-04, TP-04, Normal Force Test Procedure for Electrical Connectors (new standard)

Establishes two methods to determine the magnitude of normal force, at the point of the electrical connection generated by a contact system at a given deflection within its normal operating levels.
Single copy price: $40.00

Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA); cwilliams@eia.org

BSR/EIA 364-52, TP-52, Solderability of Contact Terminations Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-52-1993)

Establishes a test method for performing solderability testing of loose contacts by the solder dip technique, which is the preferred method of test for these components.
Single copy price: $37.00

Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA); cwilliams@eia.org

BSR/EIA 364-56A, TP-56A, Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-56A-1991)

Establishes a test method for determining whether connectors can withstand the effects of the heating and/or environment that they will be subjected to during the soldering of their terminations by solder dip, soldering iron, solder wave, or reflow soldering techniques.
Single copy price: $38.00

Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA); cwilliams@eia.org

DOORS AND FRAMES

★ BSR/NAFS 1-00, Voluntary Performance Specification for Windows, Skylights and Glass Doors (revision of ANSI/AAMA/NWWDA 101/I.S.2-97)

Provides an updated revision to ANSI/AAMA/NWWDA 101/I.S.2-97, which has enjoyed wide acceptance in the United States since its publication. Like its predecessor, the North American Fenestration Standard (NAFS1) is a material-neutral, performance-based specification for wood, vinyl and aluminum windows and glass doors. The specification establishes performance criteria for multiple tiers of product rating and classification, in response to the wide variety of end use conditions fenestration products encounter across the United States and Canada. In addition, specific requirements for all operator types are given. The revised specification also includes many improve-

ments and additions. The addition of skylights, specialty products, sidelights and transoms to the standard brings the total number of operating types recognized in the standard to 26. While product ratings have remained in the familiar format accepted in 101/I.S. 2, the remainder of the standard has become metric in format. The introduction of metric-based requirements instead of metric conversions of inch-pound (IP) requirements was done as a part of efforts to harmonize the standard not only with Canadian standards but also international standards such as ISO, JIS and CEN standards. It is also consistent with US Federal directives concerning metrification of construction products. The format has been revised and explanations have been added to make it easier to find and use specific requirements, and the requirements have been updated to reference the newest test methods available for the industry. NAFS now contains 55 illustrating figures and 80 tables to clarify the requirements of the standard. In addition a new four-page spreadsheet has been added that completely outlines all testing requirements and minimum performance levels included in the standard.
Single copy price: $10.00 for the draft on CD

Order from: Judy Pudlewski, JRuth Code Consulting; JPudlewski@aol.com or fax requests to (708) 672-1747
Send comments (with copy to BSR) to: Same

ELECTRONIC EQUIPMENT

BSR/EIA 481-B, 8 mm through 200 mm Embossed Carrier Taping and 8 mm &12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling (revision, redesignation and consolidation of ANSI/EIA 481-1-A-1994 and ANSI/EIA 481-2-A-2000)

Covers requirements for taping surface mount components. This standard was listed for public review in the 6/2/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $42.00

Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Cecelia M. Williams, EIA (ECA); cwilliams@eia.org

ENGINES

■ BSR/UL 2111, Standard for Safety for Overheating Protection for Motors (new standard)

Covers: a) Impedance-protected motors; b) Thermal-device-protected motors; and c) Thermal-protective devices. The requirements in this standard apply only to motors rated 600 V or less and are intended to evaluate a specific motor with a given protector. When either the motor or the protector is changed, a separate evaluation is required. This standard was listed for public review in the 10/6/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $30.00

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

FLUID FLOW

BSR/ASME MFC-14, Measurement of Fluid Flow Using Small Bore Precision Orifice Meters (revision of ANSI/ASME MFC-14M-1995)

Specifies the geometry and method of use (installation and flowing conditions) for orifice meters of 6 mm to 40 mm (1/4 in. to 11/2 in.) line size when they are inserted in a conduit running full. It also gives necessary information for calculating flow rate and its associated uncertainty. It applies only to differential pressure devices in which the flow remains subsonic throughout the measuring section, flow is steady or varies only slowly with time, and the fluid is considered single-phase.
Single copy price: $10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

FOOD EQUIPMENT

■ BSR/NSF 37 (i1r2-3), Air Curtains for Entranceways in Food and Food Service Establishments (revision of ANSI/NSF 37-1992)

Comprises issue 1 - Revises entire standard. Reballot of changes from initial ballot to Joint Committee. This standard was listed for public review in the 1/12/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet, Attn: NSF Publications; service@techstreet.com
Send comments (with copy to BSR) to: William Vlisides, NSF: vlisides@nsf.org

LAMPS, ELECTRIC

BSR C78.1433-2001, Two-Inch (51mm) Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX 5.3 Bases (revision, redesignation and consolidation of ANSI C78.1409-1991 (R1995), ANSI C78.1410-1991 (R1995), ANSI C78.1411-1991 (R1995), ANSI C78.1414-1988 (R1994))

Consolidates previous standards for certain low-voltage two-inch (51-mm) dichroic-coated integral reflector, rim reference tungsten halogen lamp types with GX5.3 bases designed for large screen projection systems and used in 8mm projection, 16mm projection, slide projector, photo enlarger, and printing applications. The lamp types contained in this standard are not to be considered as interchangeable although they will all physically fit into two-inch integral rim reference centering systems and common GX5.3 lampholders. Photometry performance of each lamp depends upon the photometry appraisal system for which it was designed as well as the system in which the lamp is used. Photometry appraisal and end use systems may or may not be the same.
Single copy price: $18.00

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

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

Consolidates previous standards for certain low-voltage condensing dichroic-coated integral reflector side pin tungsten halogen projection lamps with GX7.9 bases designed for large screen projection systems and used in 8mm and 16mm projector applications. The lamp types contained in this standard are not to be considered as interchangeable although they may physically fit into systems with GX7.9 lampholders. Photometry performance of each lamp depends upon the photometry appraisal system for which it was designed as well as the system in which the lamp is used. Photometry appraisal and end use systems may or may not be the same.
Single copy price: $20.00

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

MEDICAL MATERIEL

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

Provides clear definitions of the several quantities in current use, and provides a single source of information on appropriate specimen collection, preanalytical variables, calibration, and quality control for blood pH and gas analysis and related measurements.
Single copy price: $15.00 for NCCLS member organizations & $25.00 for Non-NCCLS member organizations

Order from: Beth Anne Wise, NCCLS; bawise@nccls.org
Send comments (with copy to BSR) to: Same

■ BSR/NCCLS H2-A4, Reference and Selected Procedure for the Erythrocyte Sedimentation Rate (ESR) Test; Approved Standard Fourth Edition (revision and redesignation of ANSI/NCCLS H2-A3-1996)

Provides a description of the principle, materials, and procedure for reference and standardized ESR methods, as well as a procedure to evaluate routine methods, and an outline of quality control programs for the ESR test.
Single copy price: $35.00 NCCLS member organizations & $85.00 Non-NCCLS members

Order from: Beth Anne Wise, NCCLS; bawise@nccls.org
Send comments (with copy to BSR) to: Same

■ BSR/NCCLS H15-A, Reference and Selected Procedures for the Quantitative Determination of Hemoglobin in Blood (revision and redesignation of ANSI/NCCLS H15-A2-1996)

Describes the principle, materials, and procedure for reference and standardized hemoglobin determinations. It includes specifications for secondary hemiglobincyanide (HiCN) standards.
Single copy price: $35.00 NCCLS member organizations & $85.00 Non-NCCLS members

Order from: Beth Anne Wise, NCCLS; bawise@nccls.org
Send comments (with copy to BSR) to: Same

■ BSR/NCCLS M11-A5, Methods for Antimicrobial Susceptibility Testing of Anaerobic Bacteria - Fifth Edition (revision and redesignation of ANSI/NCCLS M11-A4-1999)

Provides reference methods for the determination of minimal inhibitory concentrations (MICs) of anaerobic bacteria by broth macrodilution, broth dilution, and agar dilution.
Single copy price: $65.00 for NCCLS member organizations & $115.00 for Non-NCCLS member organizations

Order from: Beth Anne Wise, NCCLS; bawise@nccls.org
Send comments (with copy to BSR) to: Same

PHOTOGRAPHY - CHEMICALS

BSR/NAPM IT4.155-1981, Photography (Chemicals) - Aluminum Sulfate Solution (reaffirmation of ANSI/NAPM IT4.155-1981 (R1996))

Establishes the purity requirements and test methods for photographic-grade aluminum sulfate solution.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

PHOTOGRAPHY - CHEMICALS

BSR/NAPM IT4.177-1983, Photography (Chemicals) - Sodium Thiocyanate (reaffirmation of ANSI/NAPM IT4.177-1983 (R1996))

Establishes the purity requirements and test methods for photographic-grade sodium thiocyanate crystals and solution (50%).
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.181-1980, Photography (Chemicals) - Benzyl Alcohol (reaffirmation of ANSI/NAPM IT4.181-1980 (R1995))

Establishes the purity requirements and test methods for photographic-grade benzyl alcohol.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.185-1987, Photography (Chemicals) - Ethylenediaminetetraacetic Acid (EDTA) [(Ethylenedinitrolo)tetraacetic Acid], and Its Salts (reaffirmation of ANSI/NAPM IT4.185-1987 (R1995))

Establishes the purity requirements and test methods for photographic-grade ethylenediaminetetraacetic acid (EDTA) and its salts.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.186-1987, Photography (Chemicals) - Hydroxylamine Sulfate (reaffirmation of ANSI/NAPM IT4.186-1987 (R1995))

Establishes the purity requirements and test methods for photographic-grade hydroxylamine sulfate.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.189-1984, Photography (Chemicals) - Ferric Ammonium Ethylenediaminetetraacetate Solution and Sodium Ferric Ethylenediaminetetraacetate Trihydrate (reaffirmation of ANSI/NAPM IT4.189-1984 (R1995))

Establishes the purity requirements and test methods for photographic-grade ferric ammonium ethylenediaminetetraacetate solution and ferric ethylenediaminetetraacetate trihydrate.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.201-1981, Photography (Chemicals) - Potassium Iodide (reaffirmation of ANSI/NAPM IT4.201-1981 (R1995))

Establishes the purity requirements and test methods for photographic-grade potassium iodide.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.205-1984, Photography (Chemicals) - 5-Methylbenzotriazole (reaffirmation of ANSI/NAPM IT4.205-1984 (R1995))

Establishes the purity requirements and test methods for photographic-grade 5-Methylbenzotriazole.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.206-1984, Photography (Chemicals) - 5-Nitrobenzimidazole Nitrate (reaffirmation of ANSI/NAPM IT4.206-1984 (R1995))

Establishes the purity requirements and test methods for photographic-grade 5-Nitrobenzimidazole.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.207-1982, Photography (Chemicals) - Sodium Bromide (reaffirmation of ANSI/NAPM IT4.207-1982 (R1995))

Establishes the purity requirements and test methods for photographic-grade sodium bromide.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.231-1982, Photography (Chemicals) - Sodium Metaborate Octahydrate (reaffirmation of ANSI/NAPM IT4.231-1982 (R1996))

Establishes criteria for the purity of photographic-grade sodium metaborate octahydrate and describes the tests to be used to determine the purity.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

BSR/NAPM IT4.234-1986, Photography (Chemicals) - Trisodium Phosphate, Dodecahydrate (reaffirmation of ANSI/NAPM IT4.234-1986 (R1995))

Establishes the purity requirements and test methods for photographic-grade trisodium phosphate, dodecahydrate.
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: John Gignac, PIMA; natlstds@pima.net

PUMPS

BSR/ASME B73.5M-1995, Specification for Thermoplastic and Thermoset Polymer Material Horizontal End Suction Centrifugal Pumps for Chemical Process (reaffirmation of ANSI/ASME B73.5M-1995)

Covers contrifugal pumps of horizontal, end-suction single-stage, centerline discharge design, the components of which are made of thermoplastic and thermoset polymer materials either reinforced or nonreinforced. It includes dimensional interchangeability requirements and certain design features to facilitate installation and maintenance.
Single copy price: $10.00

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

■ BSR/UL 218, Standard for Safety for Fire Pump Controllers (revision of ANSI/UL 218-2000)

Covers controllers intended for starting and stopping centrifugal fire pumps, including automatic and non-automatic types for electric motor or engine driven pumps in accordance with the *American National Standard for the Installation of Centrifugal Fire Pumps*, ANSI/NFPA 20-1999. Types of controllers covered include full service, limited service, high voltage and residential. Controllers may be provided with transfer switches. Controllers may be suitable for use as service equipment. This equipment is for use in ordinary locations in accordance with the *American National Standard National Electrical Code*, ANSI/NFPA 70-1999. Controllers for electric-motor-driven, centrifugal fire pumps intended for use with squirrel cage motors may be for across-the-line or reduced voltage starting. Limited service controllers are intended for across-the-line starting of squirrel cage motors rated 30 Hp or less, 600 V or less. High voltage controllers are intended for use with squirrel cage motors rated 2.2-7.2 kV AC.
Single copy price: $30.00

Order from: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com
Send comments (with copy to BSR) to: Same

SCAFFOLDS AND PLATFORMS

BSR/SIA A92.2, Vehicle-Mounted Elevating and Rotating Aerial Devices (new standard)

Applies to the establishment of criteria for design, manufacture, testing, inspection, installation, maintenance, use, training, and operation of vehicle-mounted aerial devices.
Single copy price: $35.00 for member; $45.00 for non-member.

Order from: Gary Larson, SIA (ASC A92); glarson@scaffold.org
Send comments (with copy to BSR) to: Same

WELDING AND CUTTING

BSR/AWS A3.0, Standard Welding Terms and Definitions (revision of ANSI/AWS A3.0-94)

Provides a glossary of the technical terms used in the welding industry. Its purpose is to establish standard terms to aid in the communication of welding information. Since it is intended to be a comprehensive compilation of welding terminology, nonstandard terms used in the welding industry are also included. This standard was listed for public review in the 9/22/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $53.50

Order from: AWS, Attn: Customer Service
Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

BSR/AWS F3.2, Ventilation Guide for Weld Fume (new standard)

Introduces the reader to various types of ventilation systems, including general supply and exhaust and local exhaust, for control of welding fumes. It contains or refers to information on air contaminants found in the welding fumes, principles of systems design and selection, and drawings that illustrate ventilation techniques. This standard was listed for public review in the 11/5/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.
Single copy price: $13.00

Order from: AWS, Attn: Customer Service
Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

ASTM Standards

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

ACOUSTICS

BSR/ASTM E750, Practice for Characterizing Acoustic Emission Instrumentation (revision of ANSI/ASTM E750-98)
Single copy price: $30.00

BSR/ASTM D5527, Practices for Measuring Surface Wind and Temperature by Acoustic Means (revision of ANSI/ASTM D5527)
Single copy price: $30.00

(See order and comment instructions at end of WELDING AND CUTTING.)

ADHESIVES

BSR/ASTM E1512, (Includes change to title), Test Methods for Testing Bond Performance of Adhesive-Bonded Anchors (revision of ANSI/ASTM E1512-93)
Single copy price: $25.00

(See order and comment instructions at end of WELDING AND CUTTING.)

AEROSOLS

BSR/ASTM D6061, Practice for Evaluating the Performance of Respirable Aerosol Samplers (new standard)
Single copy price: $30.00

■ BSR/ASTM D6062M, Guide for Personal Samplers of Health-Related Aerosol Fractions (Metric) (new standard)
Single copy price: $25.00

(See order and comment instructions at end of WELDING AND CUTTING.)

AIR

BSR/ASTM E1370, Guide for Air Sampling Strategies for Worker and Workplace Protection (new standard)
Single copy price: $30.00

BSR/ASTM D2986, Practice for Evaluation of Air Assay Media by the Monodisperse DOP (Dioctyl Phthalate) Smoke Test (reaffirmation of ANSI/ASTM D2986-95a)
Single copy price: $30.00

BSR/ASTM D3249, Practice for General Ambient Air Analyzer Procedures (reaffirmation of ANSI/ASTM D3249)
Single copy price: $30.00

BSR/ASTM D4861, Practice for Sampling and Selection of Analytical Techniques for Pesticides and Polychlorinated Biphenyls in Air (revision of ANSI/ASTM D4861)
Single copy price: $35.00

BSR/ASTM D6245, Guide for Using Indoor Carbon Dioxide Concentrations to Evaluate Indoor Air Quality and Ventilation (new standard)
Single copy price: $30.00

BSR/ASTM D6246, Practice for Evaluating the Performance of Diffusive Samplers (new standard)
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BSR/ASTM Z8311Z, Test Method for Water Penetration of Exterior Windows, Skylights, and Doors by Rapid Pulsed Air Pressure Difference (new standard)
Single copy price: $30.00

(See order and comment instructions at end of WELDING AND CUTTING.)

THERMOGRAPHY

BSR/ASTM E977, Practice for Thermoelectric Sorting of Electrically Conductive Materials (reaffirmation of ANSI/ASTM E977-84(1999))
Single copy price: $25.00

(See order and comment instructions at end of WELDING AND CUTTING.)

THERMOMETERS

BSR/ASTM D6011, Test Method for Determining the Performance of a Sonic Anemometer/Therometer (new standard)
Single copy price: $30.00

(See order and comment instructions at end of WELDING AND CUTTING.)

ULTRASOUND

BSR/ASTM E1324, Guide for Measuring Some Electronic Characteristics of Ultrasonic Examination Instruments (revision of ANSI/ASTM E1324-00)
Single copy price: $30.00

(See order and comment instructions at end of WELDING AND CUTTING.)

WATER AND WASTEWATER

BSR/ASTM D6520, Practice for the Solid Phase Micro Extraction (SPME) of Water and its Headspace for the Analysis of Volatile and Semi-Volatile Organic Compounds (new standard)

BSR/ASTM D6104-97, Practice for Determining the Performance of Oil/Water Separators Subjected to Surface Run-Off (new standard)
Single copy price: $25.00

BSR/ASTM D6145-97, Guide for Monitoring Sediment in Watersheds (new standard)
Single copy price: $30.00

BSR/ASTM D6146-97, Guide for Monitoring Aqueous Nutrients in Watersheds (new standard)
Single copy price: $30.00

BSR/ASTM D6157-97, Practice for Determining the Performance of Oil/Water Separators Subjected to a Sudden Release (new standard)
Single copy price: $25.00

BSR/ASTM D6238-98, Test Method for Total Oxygen Demand in Water (new standard)
Single copy price: $30.00

BSR/ASTM D6239-98a, Test Method for Uranium in Drinking Water by High-Resolution Alpha-Liquid-Scintillation Spectrometry (new standard)
Single copy price: $30.00

BSR/ASTM D6301-98, Practice for the Collection of Samples of Filterable and Nonfilterable Matter in Water (new standard)
Single copy price: $25.00

BSR/ASTM D6303-98, Test Method for Formaldehyde in Water (new standard)
Single copy price: $30.00

BSR/ASTM D6317-98, Test Method for Low Level Determination of Total Carbon, Inorganic Carbon and Organic Carbon in Water by Ultraviolet, Persulfate Oxidation, and Membrane Conductivity Detection (new standard)
Single copy price: $30.00

BSR/ASTM D6326-98, Practice for the Selection of Maximum Transit-Rate Ratios and Depths for the U. S. Series of Isokinetic Suspended-Sediment Samplers (new standard)
Single copy price: $25.00

BSR/ASTM D6362-98, Practice for Certificates of Reference Materials for Water Analysis (new standard)
Single copy price: $30.00

BSR/ASTM D6501-99, Test Method for Phosphonate in Brines (new standard)
Single copy price: $35.00

BSR/ASTM D6503-99, Test Method for Enterococci in Water Using Enterolert (new standard)
Single copy price: $30.00

BSR/ASTM D6504-00, Test Method for On-Line Determination of Cation Conductivity in High Purity Water (new standard)
Single copy price: $30.00

BSR/ASTM D6504-00, Practice for On-Line Determination of Cation Conductivity in High Purity Water (new standard)
Single copy price: $30.00

BSR/ASTM D6508-00, Test Method for Determination of Dissolved Inorganic Anions in Aqueous Matrices Using Capillary Ion Electrophoresis and Chromate Electrolyte (new standard)
Single copy price: $35.00

BSR/ASTM D6568-00, Guide for Planning, Carrying Out, and Reporting Traceable Chemical Analyses of Water Samples (new standard)
Single copy price: $25.00

BSR/ASTM D6581-00, Test Method for Bromate, Bromide, Chlorate, and Chlorite in Drinking Water by Chemically Suppressed Ion Chromatography (new standard)
Single copy price: $30.00

(See order and comment instructions at end of WELDING AND CUTTING.)

WELDING AND CUTTING

BSR/ASTM E1955, Standard Radiographic Examination for Soundness of Welds in Steel by Comparison to Graded ASTM E390 Reference Radiographs (new standard)
Single copy price: $25.00

BSR/ASTM E1961, Practice for Mechanized Ultrasonic Examination of Girth Welds Using Zonal Discrimination with Focused Search Units (new standard)
Single copy price: $35.00

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

TIA/EIA 732 Standards

These standards have been created for the use of CDPD Service Providers and CDPD equipment vendors. The documentation provides a definitive statement of the CDPD service and architecture and ensures interoperability. The entire TIA/EIA 732.4033 series may be obtained from Global Engineering Documents for the price of $3,083.00. Please send comments to: Billie Zidek-Conner, TIA

BSR/TIA/EIA 732.4033.0100, Cellular Digital Packet Data (CDPD) - Standards and System Specification Overview (new standard)
BSR/TIA/EIA 732.4033.0300, Cellular Digital Packet Data (CDPD) - Communications Architecture (new standard)
BSR/TIA/EIA 732.4033.0301, Cellular Digital Packet Data (CDPD) - Subprofiles Concepts (new standard)
BSR/TIA/EIA 732.4033.0310, Cellular Digital Packet Data (CDPD) - Subprofiles Concepts (new standard)
BSR/TIA/EIA 732.4033.0311, Cellular Digital Packet Data (CDPD) - Lower Layer Subprofiles (new standard)
BSR/TIA/EIA 732.4033.0312, Cellular Digital Packet Data (CDPD) - Subnetwork Subprofiles (new standard)
BSR/TIA/EIA 732.4033.0400, Cellular Digital Packet Data (CDPD) - Overview of the Airlink (new standard)
BSR/TIA/EIA 732.4033.0401, Cellular Digital Packet Data (CDPD) - Airlink Physical Layer (new standard)
BSR/TIA/EIA 732.4033.0402, Cellular Digital Packet Data (CDPD) - Medium Access Control (new standard)
BSR/TIA/EIA 732.4033.0403, Cellular Digital Packet Data (CDPD) - Mobile data link protocol (new standard)
BSR/TIA/EIA 732.4033.0404, Cellular Digital Packet Data (CDPD) - Subnetwork Dependent Convergence Protocol (new standard)
BSR/TIA/EIA 732.4033.0405, Cellular Digital Packet Data (CDPD) - Radio Resource Management (new standard)
BSR/TIA/EIA 732.4033.0406, Cellular Digital Packet Data (CDPD) - Airlink Security (new standard)
BSR/TIA/EIA 732.4033.0408, Cellular Digital Packet Data (CDPD) - Minimum Performance Standards for CDPD Mobile Data Base Stations (new standard)
BSR/TIA/EIA 732.4033.0409, Cellular Digital Packet Data (CDPD) - Minimum Performance Standards for CDPD Mobile End Systems (new standard)
BSR/TIA/EIA 732.4033.0500, Cellular Digital Packet Data (CDPD) - Mobility Management (new standard)
BSR/TIA/EIA 732.4033.0501, Cellular Digital Packet Data (CDPD) - Mobile Network Location Protocol (new standard)

BSR/TIA/EIA 732.4033.0507, Cellular Digital Packet Data (CDPD) - Mobile Network Registration Protocol (new standard)
BSR/TIA/EIA 732.4033.0600, Cellular Digital Packet Data (CDPD) - Network Support Services (new standard)
BSR/TIA/EIA 732.4033.0620, Cellular Digital Packet Data (CDPD) - Message Handling Service (new standard)
BSR/TIA/EIA 732.4033.0700, Cellular Digital Packet Data (CDPD) - Network Management (new standard)
BSR/TIA/EIA 732.4033.0731, Cellular Digital Packet Data (CDPD) - MD-IS and MDBS Management Ensemble (new standard)
BSR/TIA/EIA 732.4033.0732, Cellular Digital Packet Data (CDPD) - Inter-Domain Management Ensemble (new standard)
BSR/TIA/EIA 732.4033.0734, Cellular Digital Packet Data (CDPD) - Generic Equipment Management Ensemble (new standard)
BSR/TIA/EIA 732.4033.0750, Cellular Digital Packet Data (CDPD) - Management Information Libra (new standard)
BSR/TIA/EIA 732.4033.0751, Cellular Digital Packet Data (CDPD) - Managed Object Conformance Statements (MOCS) (new standard)
BSR/TIA/EIA 732.4033.0800, Cellular Digital Packet Data (CDPD) - Overview of Supplementary Protocol Information (new standard)
BSR/TIA/EIA 732.4033.0820, Cellular Digital Packet Data (CDPD) - State Transition Tables for the CDPD MAC Procedures (new standard)
BSR/TIA/EIA 732.4033.0821, Cellular Digital Packet Data (CDPD) - MAC PICS Proforma (new standard)
BSR/TIA/EIA 732.4033.0830, Cellular Digital Packet Data (CDPD) - State Transition Tables for Mobile Data Link Protocol (new standard)
BSR/TIA/EIA 732.4033.0831, Cellular Digital Packet Data (CDPD) - MDLP PICS Proforma (new standard)
BSR/TIA/EIA 732.4033.0841, Cellular Digital Packet Data (CDPD) - SNDCP PICS Proforma (new standard)
BSR/TIA/EIA 732.4033.0870, Cellular Digital Packet Data (CDPD) - State Transition Tables for Mobile Network Registration Protocol (new standard)
BSR/TIA/EIA 732.4033.0880, Cellular Digital Packet Data (CDPD) - State Transition Tables for Mobile Network Location Protocol (new standard)
BSR/TIA/EIA 732.4033.0881, Cellular Digital Packet Data (CDPD) - MNLP PIC Proforma (new standard)
BSR/TIA/EIA 732.4033.0900, Cellular Digital Packet Data (CDPD) - Protocol Testing Overview (new standard)
BSR/TIA/EIA 732.4033.0920, Cellular Digital Packet Data (CDPD) - MAC Abstract Test Suite (new standard)
BSR/TIA/EIA 732.4033.0930, Cellular Digital Packet Data (CDPD) - MDLP Abstract Test Suite (new standard)
BSR/TIA/EIA 732.4033.1023, Cellular Digital Packet Data (CDPD) - Accounting Summary and Settlement (new standard)
BSR/TIA/EIA 732.4033.1024, Cellular Digital Packet Data (CDPD) - Circuit Switched - Cellular Digital Packet Data (new standard)
BSR/TIA/EIA 732.4033.1025, Cellular Digital Packet Data (CDPD) - CS CDPD Modem Bank Management Protocol (MBMP) (new standard)
BSR/TIA/EIA 732.4033.1026, Cellular Digital Packet Data (CDPD) - CS CDPD Accounting Service and Protocol (new standard)

Withdrawn from Consideration

The following standards have been withdrawn from consideration. These standards had been listed for public review in the 12/15/00 edition of *Standards Action*.

BSR/ISO/IEC DIS 19101, Geographic Information - Reference Model
BSR/ISO/IEC DIS 20563, Information Technology - 80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-recordable disk (DVD-R)
BSR/ISO/IEC DIS 21827, Information Technology - Systems Security Engineering - Capability Maturity Model (SSE-CMM)

The following standard has been withdrawn from consideration. This standard had been listed for public review in the 1/1/99 edition of *Standards Action*. The committee has decided to discontinue work on this project.

BSR/TIA/EIA SP-4199 (ANSI/TIA/EIA 662-13c), Personal Wireless Telecommunications (PWT) Data Services for Closed User Groups, Service Type, Class 1

Announcement of Administrative Withdrawal of American National Standards:

Effective Date of 3/23/01

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

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

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

ANSI/UL 1963-1991, Refrigerant Recovery/Recycling Equipment

Correction

Rescind Prior ANSI Approval

The X9 Secretariat/ABA mistakenly submitted for final approval X9.64-1999, Specifications for Universal Interbank Batch/Bundle Ticket. We hereby rescind the prior approval and wish to abort that version as the final approved document. X9.64 is now being resubmitted for 45 day public review.

Call for Comment Contact Information

Note: The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who submit standards for public review on a regular basis; it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 11 West 42nd Street, New York, NY 10036 or standact@ansi.org.

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

AAMA
American Architectural Manufacturers Association
1827 Walden Office Square, Suite 104
Schaumburg, IL 60173-4268
PHONE: (847) 303-5664, ext. 20
FAX: (847) 303-5774
e-mail: webmaster@aamanet.org

AAMI
Association for Advancement of Medical Instrumentation
1110 N. Glebe Rd., Suite 220
Arlington, VA 22201

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

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

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

ABYC
American Boat and Yacht Council
3069 Solomons Island Road
Edgewater, MD 21037

ACI International
American Concrete Institute
P. O. Box 9094
Farmington Hills, MI 48333-9094

ACMI
The Art and Creative Materials Institute, Inc.
100 Boylston Street, Suite 1050
Boston, MA 02116

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

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

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

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

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

AHAM
Association of Home Appliance Manufacturers
1111 19th Street, NW, Suite 402
Washington, DC 20036
PHONE: (202) 872-5955
FAX: (202) 872-9354

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

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

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

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

AIM
634 Alpha Drive
Pittsburgh, PA 15238-2802
PHONE: (412) 963-8588
FAX: (412) 963-8753
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AISI-1
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Box 4237
Chestertown, MD 21690

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

ALI
Automotive Lift Institute
P.O. Box 33116
Indialantic, FL 32903
PHONE: (321) 722-9993
FAX: (321) 722-9931
web: www.autolift.org

(ALI)
American Ladder Institute
401 N. Michigan Avenue
Chicago, IL 60611

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

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

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

ANSI
American National Standards Institute
11 West 42nd Street
New York, NY 10036
PHONE: (212) 642-4980
FAX: (212) 302-1286
e-mail: psa@ansi.org

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

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

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

ASA
Acoustical Society of America
120 Wall Street, 32nd floor
New York, NY 10005-3993
PHONE: (212) 248-0373
FAX: (212) 248-0146
e-mail: asastds@aip.org

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

ASB
American Society of Baking
377 Fitzpatrick Hall
Notre Dame, IN 46556
PHONE: (219) 631-9489
e-mail: schmid.z@nd.edu

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

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

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

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

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

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

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW, Suite 500
Washington, DC 20005
PHONE: (202) 434-8839

ALI
Automotive Lift Institute, Inc.
P.O. Box 33116
Indialantic, FL 32903

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

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

B65 Secretariat
1899 Preston White Dr.
Reston, VA 20191-4367

Beneficial Designs
5858 Empire Grade
Santa Cruz, CA 95060

BHMA
Builders Hardware Manufacturers Association, Inc.
355 Lexington Avenue, 17th Floor
New York, NY 10017

BIFMA International
2680 Horizon Drive, SE, Suite 1-A
Grand Rapids, MI 49546-7500
PHONE: (616) 285-3963
FAX: (616) 285-3765

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

CAM-I, Inc.
3301 Airport Frwy, Suite 324
Bedford, Texas 76021
817-860-1654 Ext. 143

CAMI
Coated Abrasives Manufacturers' Institute
1300 Sumner Avenue
Clevelend, Ohio 44115

(CEMA)
Conveyer Equipment Manufacturers Association
6724 Lone Oak Blvd.
Naples, FL 34109

CCPA
Cemented Carbide Producers Association
30200 Detroit Road
Cleveland, OH 44145-1967

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

The Chlorine Institute, Inc.
2001 L Street, NW
Suite 506
Washington, DC 20036
PHONE: (202) 775-2790
FAX: (202) 223-7225

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

CMA-2
Susan Conti, Esq.
3609 Appleton Street N.W.
Washington, DC 20008
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Contemporary Controls
2431 Curtiss St.
Downers Grove, IL 60515

CPA
Composite Panel Association
18928 Premiere Court
Gaithersberg, MD 20879

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131

CSSinfo
Customer Standards Service
310 Miller Avenue
Ann Arbor, MI 48103
PHONE: (800) 699-9277
web: www.nsf.org/publications

DASMA
Door and Access Systems Manufacturers Association
1300 Sumner Avenue
Cleveland, OH 41155-2851

Contact information *(continued)*

DWMI
Diamond Wheel Manufacturers' Institute
30200 Detroit Road
Cleveland, OH 44145-1967

EASA
Electrical Apparatus Service Association
1331 Baur Blvd.
St. Louis, MO 63132
PHONE: (314) 993-2220
FAX: (314) 993-1269

EIA
Electronic Industries Alliance
2500 Wilson Boulevard
Arlington, VA 22201
PHONE: (703) 907-7554
FAX: (703) 907-7501

(EIA)
Environmental Industry Association
4301 Connecticut Avenue, NW, Suite 300
Washington, DC 20008

EIMA
EIFS Industry Members Association
3000 Corporate Center Drive, Suite 270
Morrow, GA 30260

ESD Association
7900 Turin Road, Bldg 3, Ste 2,
Rome, NY 13440
PHONE: (315) 339-6937

ESTA
Entertainment Services and Technology Association
875 Sixth Avenue, Suite 2302
New York, NY 10001
PHONE: (212) 244-1505
FAX: (212) 244-1502
kruling@esta.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115-2851

FMR
Factory Mutual Research
1151 Boston-Providence Turnpike
Norwood, MA 02062

Georgia Tech EEMC
142 O'Keefe Building
Atlanta, GA 30332-0640

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
PHONE: (800) 854-7179
FAX: (303) 379-2740
web: http://global.ihs.com

GWI
Grinding Wheel Institute
30200 Detroit Road
Cleveland, OH 44145-1967

HI
Hydraulic Institute
9 Sylvan Way
Parsippany, NJ 07054-3802

HIBCC
Health Industry Business Communications Council
2525 East Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85106
PHONE: (602) 381-1091
FAX: (602) 381-1093

HL7
Health Level Seven
3300 Washtenaw Ave., Suite 227
Ann Arbor, MI 48104-4261

HPS
Health Physics Society
1313 Dolley Madison Blvd., Suite 402
McLean, VA 22101

HPVA
Hardwood Plywood & Veneer Association
P.O. Box 2789
Reston, VA 20195
www.hpva.org

ICC
International Code Council
5203 Leesburg Pike, Suite 600
Falls Church, VA 22041

ICEA
Insulated Cable Engineers Association
P.O. Box 440
South Yarmouth, MA 02664
PHONE: (508) 394-4424

IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
PHONE: (800) 678-IEEE

IESNA
Illuminating Engineering Society of North America
120 Wall Street, Floor 17
New York, NY 10005-4001
PHONE: (212) 248-5000
FAX: (212) 248-5017

IIE
Institute of Industrial Engineers
25 Technology Park
Norcross, GA 30092

IIMA
International Institute of Ammonia Refrigeration
1200 19th St., NW, Suite 300
Washington, DC 20036-2422

IPC
Institute for Interconnecting and Packaging Electronic Circuits
2215 Sanders Road
Northbrook, IL 60062-6135

ISA
67 Alexander Drive
P.O. Box 12277
Research Triangle Park, NC 27709

ISEA
Industrial Safety Equipment Association
1901 North Moore Street, Suite 808
Arlington, VA 22209

ITI
Information Technology Industry Council
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
FAX: (202) 638-4922
e-mail: bbennett@itic.nw.dc.us

KCMA
Kitchen Cabinet Manufacturers Association
1899 Preston White Drive
Reston, VA 20191-5435

LIA
Laser Institute of America
12424 Research Parkway, Suite 125
Orlando, FL 32826

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

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

NAA-1
National Arborist Association, Inc.
P.O. Box 1094
Amherst, NH 03031-1094

NAA-2
National Arborist Association, Inc.
3 Perimeter Rd, Unit 1
Manchester, NH 03103

NAAMM-1
National Association of Architectural Metal Manufacturers
8 South Michigan Avenue, Suite 1000
Chicago, Il 60603

NAAMM-2
7611 Nancy Drive
Norfolk, VA 23518-4635

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

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

NCCLS
940 West Valley Road, Suite 1400
Wayne, PA 19087-1898
PHONE: (610) 688-0100
FAX: (610) 688-0700
e-mail: bawise@nccls.org

NCITS
National Committee for Information Technology Standards
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
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e-mail: ddonovan@itic.nw.dc.us
or bbennett@itic.nw.dc.us

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

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Bethesda, MD 20814
PHONE: (301) 215-4504
FAX: (301) 215-4500

NEMA
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

NETA
P.O. Box 687
Morrison, CO 80465
PHONE: (303) 697-8441
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e-mail: neta@netaworld.org

(NFPA)
National Fluid Power Association
3333 North Mayfair Road
Milwaukee, WI 53222-3219
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FAX: (414) 778-3361
e-mail: nfpa@nfpa.com

NFPA (To order publications)
National Fire Protection Association
11 Tracy Drive
Avon, MA 02322
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FAX: (800) 593-6372
e-mail: custserv@nfpa.org

NFPA (For all other inquiries)
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269-9101
PHONE: (617) 770-3000
FAX: (617) 770-3000
e-mail: stds_admin@nfpa.org

NGA
National Glass Association
8200 Greensboro Dr., #302
McLean, VA 22102-3881
PHONE: (703) 442-4890
FAX: (703) 442-0630

NGCMA
National Golf Car Manufacturers Association
Suite 310, Two Ravina Drive
Atlanta, Georgia 30346-2112

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

NIRMA
Nuclear Information and Records Management Association, Inc.
210 Fifth Avenue
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NPES
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NSAA
133 South Van Gordon Street, Suite 300
Lakewood, CO 80228
PHONE: (303) 987-1111
FAX: (303) 986-2345
e-mail: sidr@nsaa.org

NSC
National Safety Council
1121 Spring Lake Drive
Itasca, IL 60143
PHONE: (800) 621-7619

NSF International
789 Dixboro Road
P.O. Box 130140
Ann Arbor, MI 48113-0140
PHONE: (734) 769-8010
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NSPI
National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314

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

OEOSC
Optics and Electro-Optics Standards Council
P.O. Box 25705
Rochester, NY 14625-0705
PHONE: (716) 377-2540
FAX: (716) 377-2540

OLA
Optical Laboratories Association
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Merrifield, VA 22116-2000

OPEI
Outdoor Power Equipment Institute
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Alexandria, VA 22314
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ORISE
Oak Ridge Institute for Science & Education
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Oak Ridge, TN 37831-0117

PFERD Millwaukee Brush company
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PIMA
Photographic & Imaging Manufacturers Association
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e-mail: natlstds@pima.net

PMI
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Contact information *(concluded)*

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Portable Power Equipment Manufacturers Association
4340 East West Highway, Suite 912
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FAX: (301) 654-6138

RESNA
1700 N. Moore Street, Suite 1540
Arlington, VA 22201
PHONE: (703) 524-6686

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

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

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

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

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

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

SCTE
Society of Cable Telecommunications Engineers, Inc.
140 Phillips Road
Exton, PA 19341
PHONE: (610) 363-6888
FAX: (610) 363-7133

SDI
Steel Door Institute
30200 Detroit Road
Cleveland, OH 44145

SES
Standards Engineering Society
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FAX: (305) 971-4799
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SJI
Steel Joist Institute
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Myrtle Beach, SC 29577-6760

SMACNA
4201 Lafayette Center Drive
Chantilly, VA 20151

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

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

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

SVIA
Specialty Vehicle Institute of America
2 Jenner Street, Suite 150
Irvine, CA 92618-3806
PHONE: (949) 727-3727 ext. 3038
FAX: (949) 727-4217

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

TIA
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2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
FAX: (703) 907-7727

Truss Plate Institute
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UCC
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USO PRO
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VITA
VMEbus International Trade Association
7825 E. Gelding Drive, Suite 104
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Wherry Associates
30200 Detroit Rd.
Westlake, OH 44145-1967

WMMA
Woodworking Machinery Manufacturers Association
1900 Arch St.
Philadelphia, PA 19103

Announcement of Procedural Revisions

Comment Deadline: April 23, 2001

Comments with regard to these revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ExSC at 212-730-1346 by April 23, 2001. Alternately, you may mail your comments to: ExSC Recording Secretary, ANSI, 11 West 42nd Street, 13th Floor, New York, NY 10036.

ExSC 4937r

(previous version had a public review in the 11/3/00 issue of Standards Action)

Revision to the ANSI Procedures for the Development and Coordination of American National Standards. This proposed revision is intended to clarify the ExSC's interpretation of the appeals requirements at the developer level and at ANSI. Note also that the order of the last two sentences in clause 6.2.1 has been changed.

6.2.1 Appeals at the ~~against~~ standards developer level

Persons who have directly and materially affected interests and who have been or will be adversely affected by any ~~substantive or~~ procedural action or inaction by a standards developer with regard to the development of a proposed American National Standard or the revision, reaffirmation, or withdrawal of an existing American National Standard, have the right to appeal. The burden of proof to show adverse effect shall be on the appellant. Appeals of actions shall be made within reasonable time limits; appeals of inactions may be made at any time. ANSI will not normally hear an appeal of an action or inaction by a standards developer relative to the development of an American National Standard until the appeals procedures provided by the standards developer have been completed. Appeals shall be directed to the standards developer responsible for the action or inaction in accordance with the appeals procedure of the standards developer.

~~Appeals regarding Audited Designators shall be subject to the provisions in 1.3.2.6 of these procedures.~~

6.2.2 Appeals at ~~against~~ ANSI

Persons who have directly and materially affected interests and who have been or will be adversely affected by any ~~substantive or~~ procedural action or inaction by ANSI or by any ANSI-accredited standards-related process have the right to appeal. Appeals of actions shall be made within reasonable time limits; appeals of inactions may be made at any time. Such appeals shall be directed to ANSI in accordance with the procedures of the appropriate ANSI board or council (e.g., Board of Standards Review, Executive Standards Council).

ExSC 4947r

Over the past several years, ANSI's Executive Standards Council (ExSC) has approved for public review a number of proposed revisions to clause 1.2.2, Balance, of the ANSI Procedures for the Development and Coordination of American National Standards. None of the proposals received sufficient support to be approved and incorporated into the ANSI Procedures. An ExSC task group was formed in June 2000 to review the history of this topic and to continue toward the goal of improving the current text. The task group concluded that at this time change to the most contentious criterion (one-third vs. 50 percent rule) should be held in abeyance. This decision is based on deferring to the valued and proven judgement of the BSR to adjudicate any related questions as standards are submitted for approval. As a result of its review, the task group did conclude that a variety of helpful modifications had evolved through the several years this issue has been debated, and that these changes should not be lost. The most noteworthy changes include: 1) recognizing that balance and dominance are not always linked and should be split; 2) dominance can occur by other than a whole interest category (e.g., individual or organization); and 3) balance is mandated to be "sought", even though it remains as a "should" criterion.

Proposed Revision:

1.2.2 Lack of dominance

The standards development process shall not be dominated by any single interest category, individual or organization. Dominance means a position or exercise of dominant authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints.

Unless it is claimed in writing (including electronic communications) by a directly and materially affected ~~person~~ party that a single interest category, individual or organization dominated the standards development process, no test for dominance is required.

1.2.3 Balance

The standards development process should have a balance of interests. Participants from diverse interest categories shall be sought with the objective of achieving balance.

~~The requirement implicit in the phrase "shall not be dominated by any single interest category" normally will be satisfied by the~~ ~~h~~Historically the criteria for balance~~;~~ are that ~~is~~ a) no single interest category constitutes more than one-third of the membership of a ~~committee~~consensus body dealing with safety or b) no single interest category constitutes a majority of the membership of a ~~committee~~ consensus body dealing with product standards.

Current Text:

1.2.2 Balance

The standards development process should have a balance of interests and shall not be dominated by any single interest category.

Dominance means a position or exercise of dominant authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints. The requirement implicit in the phrase "shall not be dominated by any single interest category" normally will be satisfied by the historical criteria for balance; that is a) no single interest category constitutes more than one-third of the membership of a committee dealing with safety or b) no single interest category constitutes a majority of the membership of a committee dealing with product standards.

Unless it is claimed by a directly and materially affected person that a single interest category dominated the standards development process, no test for dominance is required.

ExSC 4959R

These revisions are proposed to the ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures) to clarify and define the procedures associated with the national adoption of ISO or IEC standards. These revisions also provide for expedited procedures relative to the national adoption of an identical ISO or IEC standard as an ANS.

1.2.8 Procedures for the National Adoption of ISO or IEC Standards ~~International Standards~~

ANSI accredited standards d~~D~~evelopers (developers) ~~of American National Standards shall~~ should take ISO or IEC ~~international~~ standards into consideration and ~~shall~~should, if appropriate, base their standards on ~~international standards.~~ or consider the adoption of an ISO or IEC standard as an American National Standard (ANS). US TAGs exist for most standards projects for which the United States has evidenced substantial interest. These groups may be contacted for information and advice through their TAG Administrators or Technical Advisors (as relevant), who are on record at ANSI.

~~*The reasons for not basing an American National Standard on an international standard include, but are not limited to, the following:*~~

~~**a) national security requirements;**~~

~~**b) the prevention of deceptive practices;**~~

~~**c) the protection of human health or safety, animal or plant life or health, or the environment;**~~

~~**d) fundamental climatic or other geographic factors;**~~

~~**e) fundamental technological problems.**~~

The "ANSI ISO/IEC Standards Sales and Exploitation Rights Policy" shall be consulted for the terms and conditions concerning which ANSI accredited standards developers may adopt an ISO or IEC standard as an American National Standard. ISO/IEC Guide 21 defines certain levels of equivalencies of adoption,[1)] *i.e.*, identical, modified

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[1)] See Annex J for definitions of the degrees of adoptions.

or not equivalent. Only an identical or modified version of the ISO or IEC document shall be considered for adoption as an American National Standard. A developer who chooses to nationally adopt an ISO or IEC standard shall follow its accredited procedures for developing American National Standards. A developer who wishes to have the option of following the expedited procedures set forth in clause 1.2.8.2 herein when seeking to adopt an ISO or IEC standard as an identical adoption shall include a provision or notification to this effect in its accredited procedures.

If a developer wishes to adopt an ISO or IEC guide, report, or document other than a standard, the developer shall follow its accredited procedures and may not utilize the expedited procedures detailed in clause 1.2.8.2.

1.2.8.1 Requirements Associated with the Identical or Modified Adoption of an ISO or IEC Standard as an American National Standard

A standards developer wishing to adopt an ISO or IEC standard as an American National Standard that constitutes an identical or modified adoption as defined in Annex J shall:

a) comply with the ANSI ISO/IEC Standards Sales and Exploitation Rights Policy and submit evidence of compliance (such as a confirmation from the ANSI staff responsible for such contractual arrangements) as part of the formal submittal of the candidate American National Standard for approval;

b) clearly identify during the ANS development and submittal process that it is the intent of the standards project to adopt a specific ISO or IEC standard and provide notice in compliance with current ANSI requirements, as modified by clause 1.2.8.2.1; and

c) designate and publish the final approved American National Standard in compliance with applicable sections of clause 4 of the ANSI Procedures and Annex K of these procedures.

1.2.8.2 Expedited Procedures for the Identical Adoption of an ISO or IEC standard as an American National Standard

The expedited procedures contained in this clause may be used only for the identical adoption of ISO or IEC standards for which the US TAG voted or will vote in the affirmative. For all other circumstances, the developer's accredited procedures shall apply.

A developer who wishes to have the option of following the expedited procedures set forth herein when seeking to adopt an ISO or IEC standard as an identical adoption shall include a provision or notification to this effect in its accredited procedures. In addition, the numerical requirements for consensus set forth in the developer's accredited procedures apply.

A developer may propose the identical national adoption of an ISO or IEC standard to its American National Standard consensus body via a "yes" or "no" vote. The developer that is proposing such an action may do so:

a) Concurrent with the US TAG vote on an ISO or IEC standard. In this case the developer's consensus body has an opportunity to endorse the ISO or IEC standard for adoption as an American National Standard at or around the same time that the US TAG is approving the standard as an ISO or IEC standard.

Or

b) Any time after an ISO or IEC standard has been approved as such.

The following provisions are applicable to the processes associated with the national adoption of identical ISO or IEC standards:

1.2.8.2.1 Public notice and public review

Clause 1.2.6 Notification of standards development of the ANSI Procedures for the Development and Coordination of American National Standards sets forth public notice and public review requirements. However, when a developer is proposing an identical national adoption of an ISO or IEC standard, the following options apply:

a) Project Initiation Notice (PINS): If a published ISO or IEC standard exists or if an ISO or IEC standard is at a point in the ISO or IEC process where no additional changes to the document may be made, then submittal of a PINS form is not required. If, however, a draft ISO or IEC standard is at an earlier phase of development, and changes to the document prior to approval as an ISO or IEC standard may be made, then a PINS is required. The

publication of a PINS for the national adoption of an ISO or IEC standard that is still under development may encourage interested parties to participate in that process.

b) Public Review: The public review announcement in *Standards Action* shall clearly indicate that the action pending is an identical adoption of an ISO or IEC standard. Whenever possible, public review of the proposed identical adoption should occur before balloting by the consensus body. With respect to international approval, the SDO undertaking national adoption shall provide all public review comments to the US TAG for consideration in determining its position, but is not required to inform the commenters of how the TAG disposed of those comments. With respect to the national adoption, all comments received shall be provided to the consensus body (if other than the TAG) for consideration. The consensus body is not required to provide detailed responses to the comments, however the SDO shall inform public reviewers regarding whether or not identical adoption was approved for submission to ANSI.

1.2.8.2.2 Minimum consensus body ballot period

A developer using these expedited procedures may utilize the minimum ballot period established by their accredited procedures for American National Standards. Alternatively, the consensus body may vote to establish a ballot period that is not less than two weeks. Developers accredited to use ANSI's model procedures shall use a minimum ballot period of two weeks.

1.2.8.2.3 Comment resolution

The developer shall clearly indicate to the consensus body that the ballot associated with the national adoption of an ISO or IEC standard only takes into consideration the identical adoption of the standard as an American National Standard. Thus, there is no opportunity for comment resolution. Members of the consensus body shall submit either a "yes" or "no" ballot. Any comments, including editorial, technical and those highlighting conflicts with current American National Standards or other non-U.S. standards shall be provided to the members of the consensus body in order to provide them with the opportunity to respond, reaffirm, or change their vote within the time limits established by the SDO's accredited procedures; however, there shall be no attempt at resolution of the comments unless identical adoption under ANSI expedited procedures is abandoned and the consensus body decides to instead consider adoption (with or without national deviations) under normal procedures (see 1.2.8.2).

Comments received from either the consensus ballot or the public review period shall also be referred to the appropriate US TAG.

1.2.8.2.4 Notice of Action and Right to Appeal

Prior to submittal to ANSI of a candidate American National Standard as an identical adoption following these expedited procedures, the SDO shall notify public commenters of the intended final action on the standard and that an appeals process exists within the accredited procedures used by the standards developer.

1.2.8.2.5 Approval of an ISO or IEC Standard as an American National Standard

A candidate American National Standard that is submitted as a result of the implementation of these expedited procedures shall be processed in the same manner as a standard that is submitted without objections.

1.2.8.2.6 Periodic Review

An ANS that is an identical adoption of an ISO or IEC standard does not have to be reaffirmed according to the schedule referenced in clause 4.4.2 of the *ANSI Procedures*, but rather may be reaffirmed at the same time that the corresponding ISO or IEC standard is reaffirmed by the respective organization.

If the ISO or IEC standard has been withdrawn, revised or superceded, the national adoption shall be withdrawn by the adopting SDO. If the standards developer no longer has the rights under the Sales & Exploitation Rights Policy with regard to the ISO or IEC standard, then the related ANS shall be withdrawn.

Annex J: Definitions of Levels of Equivalency of National Adoptions of ISO or IEC Standards

The definitions contained in this annex are excerpted from *ISO/IEC Guide 21 – Adoption of ISO or IEC Standards as regional or national standards*. This annex is normative in connection with actions related to the national adoption of ISO or IEC standards. Any changes in document layout (e.g., in relation to pagination, font type and font size etc.) especially in an electronic environment, have no impact on the degree of equivalence.

J.1 Identical (IDT)

The regional or national standard is identical to the ISO or IEC standard under the following conditions:

a) the regional or national standard is identical in technical content, structure and wording (or is an identical translation), or

b) the regional or national standard is identical in technical content, although it may contain the following minimal editorial changes:

- substitution of decimal point for a decimal comma;

- correction of any misprints (e.g., spelling errors) or pagination changes;

- deletion of text in one or several languages from a multilingual ISO or IEC standard;

- inclusion of any technical corrigenda or amendments issued to the ISO or IEC standard;

- changes to the title to be consistent with an existing regional or national series;

- substitution of "this regional/national standard" for "this ISO or IEC Standard";

- inclusion of any regional or national informative material (e.g., informative annexes that do not alter, add to or delete from the provisions of the ISO or IEC standard); examples of informative material are advice to users, training guidance or suggested forms or reports;

- deletion of informative preliminary material from the ISO or IEC standard;

- changes in wording, i.e., use of synonyms to reflect common language use in the region or country adopting the ISO or IEC standard, such as the use of "elevators" for "lifts" in certain countries;

- addition, for informative purposes, of recalculated values of quantity units where a different measurement system is used in an adopting country.

The "vice versa principle" is fulfilled.[2)]

J.2 Modified (MOD)

The regional or national standard is modified in relation to the ISO or IEC standard under the following conditions. Technical deviations are permitted provided they are clearly identified and explained. The regional or national standard reflects the structure of the ISO or IEC Standard. Changes to the structure are only permitted if an easy comparison of the content and structure of the two standards continues to be possible.

For transparency and traceability, it is strongly recommended that a national standard adopts only one single ISO or IEC standard. Under certain circumstances, it may be appropriate to adopt several ISO or IEC standards within one national standard. However, this is only practicable for the user if an easy comparison of the content is provided in a list identifying and explaining the changes. Modified standards may also include the changes permitted under identical correspondence.

The "vice versa principle" is not fulfilled.

A modified standard can include such cases as the following:

a) "The regional or national standard contains less." The regional or national standard only applies a subset of the available choices in the ISO or IEC Standard, has less stringent requirements, etc.

b) "The regional or national standard contains more." The regional or national standard adds aspects or types, has more stringent requirements, includes additional tests, etc.

c) "The regional or national standard alters a part of the ISO or IEC Standard." Part of the content is identical, but both the regional or national standard and the ISO or IEC Standard contain some differing requirements.

d) "The regional or national standard provides an alternative choice." The regional or national standard provides a provision of equal status, which may be used as an alternative to that given in the ISO or IEC Standard.

(Note: See Annex A of the ISO Guide for examples of lists of technical deviations and their explanation.)

[2)] Vice versa principle: principle whereby anything that is acceptable under the terms of the ISO or IEC Standard is acceptable under the regional or national standard and vice versa, and thus compliance with the ISO or IEC Standard also means compliance with the regional or national standard.

A regional or national standard can include an ISO or IEC Standard in its totality and can contain additional technical provisions, which are not part of the ISO or IEC Standard. In this case, the degree of correspondence to the ISO or IEC Standard is either "modified" or "not equivalent", depending on whether or not the differences are clearly indicated and technical deviations are listed and explained, although the part composed of the included ISO or IEC Standard may not have been subject to any modifications.

J.3 Not Equivalent (NEQ)

The regional or national standard is not equivalent to the ISO or IEC Standard in technical content and structure and the changes have not been clearly identified. This also can include the case where only a minority in number or significance of the ISO or IEC provisions remains in the regional or national standard. This degree of correspondence does not constitute an adoption.

Annex K: Designation, Maintenance, and Publication

K.1 Designation and Publication

This section addresses methods for informing users that a standard is a national adoption of an ISO or IEC Standard and provides recommendations associated with numbering identical adoptions. Much of the text in this annex is excerpted from *ISO/IEC Guide 21 – Adoption of ISO or IEC Standards as regional or national standards.*

Note that if changes are made to an ISO or IEC standard during the course of the development of consensus for its approval as an American National Standard and those changes are not reflected in the final ISO or IEC version of the standard, the resulting standard shall not bear the ISO or IEC standard designation. In such case, the standard will be considered a national/harmonized standard and is not an identical adoption. It shall be processed in accordance with the developer,s procedures once the appropriate copyright permission is received from ANSI for use of the ISO or IEC material.

K.2 Methods of adoption notice [3)] (or Public Notification of the National Adoption of an ISO or IEC Standard as an American National Standard)

The adoption of an ISO or IEC standard shall ensure that the identification of the ISO or IEC standard is clearly stated. There are several methods for the adoption of ISO or IEC Standards:

- Endorsement method: only applicable to identical adoptions. Upon approval as an American National Standard an announcement in Standards Action shall be made. The standard adopted shall reference the ISO or IEC designation.

- Cover sheet method: applicable to identical and modified adoptions only. Upon approval as an American National Standard an announcement in Standards Action shall be made. The ISO or IEC standard (including any amendments and/or technical corrigenda) may be published with a regional or national cover sheet. The cover sheet should have a national reference number and the ISO or IEC standard will become part of the national standards system. Each cover sheet should only refer to one ISO or IEC standard (including any amendments and/or technical corrigenda). Adhesive labels, stamps or other indications applied to the ISO or IEC standards are considered to be equivalent to cover sheets. Since the use of stamps or labels provides limited space for information, instructions or notes, these should not be used as if they are cover sheets unless the national standard is identical to the ISO or IEC standard. The cover sheet should contain information and instructions regarding the standard as well as information relating to editorial changes. If necessary, a reference to an annex listing any technical deviations and reasons for them with reference to the ISO or IEC standard should be included.

- Republication: there are three methods of republication: reprinting, translation (with or without reprint of the original), and redrafting.

For adoption by the Cover Sheet method or by Republication, the identification of the ISO or IEC standard shall include, in a prominent position such as on the cover sheet, the reference number, the title, date or year of publication and the degree of correspondence.

With particular reference to the development of electronic versions of standards, standards bodies may find new methods of adoption which are not covered in the ISO/IEC Guide 21:1999 (E), or may combine the existing ones. In this case the method used will not be listed here. However, the recommendations regarding choice and indication of correspondence will still remain applicable.

[3)] See Annex C of ISO/IEC Guide 21:1999 (E).

For further information concerning adoption methods described above and for methods of indicating technical deviations and editorial changes, please consult ISO/IEC Guide 21:1999(E).

K.3 Designating national standards that are identical adoptions of ISO or IEC Standards

These guidelines supplement clauses 4.1 and 4.2 of the ANSI Procedures for the Development and Coordination of American National Standards. When a national standard is identical to an ISO or IEC standard, this should be evident to the reader immediately on the cover and title page. The recommended method of identification for identical adoptions consists of including the ISO or IEC standard reference number (letters and number) in combination with or in association with the national designation. Depending on the method chosen, in order to improve transparency, the year of publication of the ISO or IEC Standard and/or that of the national standard should be added to the number wherever possible. Examples of acceptable methods of numbering follow:

a) Single-line numbering: The national letters may be separated from the ISO or IEC reference number (letters and number) by a space:

ANSI ISO 1234:1999

b) Two-line dual numbering: The national letters followed by the ISO or IEC reference number on a separate line or on one line using a slash to separate them:

ANSI ABC 331:1999

ISO 1234:1998

or

ANSI ABC 331:1999/ISO 1234:1998

K.4 Maintenance of national adoptions

When adopting an ISO or IEC standard, all existing amendments and technical corrigenda to the ISO or IEC standard shall be included in the national standard. Amendments and technical corrigenda published after the adoption of an ISO or IEC standard should be considered for adoption as soon as possible. Adoption of amendments shall follow the same procedure as for the adoption of the original standard (see 1.2.8). Technical corrigenda (i.e., errata) may be published following the SDO's usual procedures.

ExSC 4971

This proposed revision to the Appeals Board Operating Procedures clarifies that the reconsideration option applies only to an appeals decision where a prima facie case has already been established.

12 Announcement of Appeals Board decision

Notice of a decision reached by the Appeals Board concerning an appeal shall be sent to the parties within fifteen (15) working days of the hearing or completion of the letter ballot, as the case may be. The decision shall specify the outcome of the appeal, the reasons for such outcome, and the specific relief granted, if any. The decision shall be announced in *Standards Action*. In the event that the Appeals Board held a hearing in connection with the appeal and issued a written decision, ~~A~~any party to such an appeal may request reconsideration by sending a request in writing to the secretary of the Appeals Board within ten (10) working days after notification of the decision by the Appeals Board. Reconsideration shall be granted by qualified members of the Appeals Board only upon a compelling showing that a clear error by the Appeals Board has been made.

ExSC 4972r

This proposed revision to the ANSI Procedures for the Development and Coordination of American National Standards attempts to clarify the conditions under which an ANSI Accredited Standards Developer may choose not to support the processing of a new, existing, or revised American National Standard, or portion thereof. In addition, the text associated with the withdrawal for cause option is reorganized to assist the reader in understanding this process.

1.3.1.3 Criteria for withdrawal

Administrative withdrawal

In accordance with 4.4 of these procedures, an American National Standard shall be withdrawn five years following approval, if the standard has not been revised or reaffirmed, unless an extension has been granted by the ExSC or its designee. ~~The withdrawal of~~ A~~a~~n American National Standard that has not been reaffirmed or revised within the five-year period, and that has been recommended for withdrawal by the ExSC or its designee, shall be withdrawn at the close of a 30-day public review notice in *Standards Action*. American National Standards that have not been revised or reaffirmed within ten years from the date of their approval as American National Standards shall be withdrawn and such action shall be announced in *Standards Action*.

Withdrawal by ~~Sponsor~~ Accredited Standards Developer

If an accredited standards developer withdraws its approval of ~~a standard~~ one or more of its American National Standards ~~that is also an ANS~~, the standards developer shall notify ANSI immediately and the standard shall be withdrawn as an ANS in accordance with ~~1.2.6 of these~~ the standards developer's accredited procedures and announced in *Standards Action*.

~~An American National Standard may also be withdrawn at the request of its accredited standards developer provided that the developer complied with its own procedures in making this request. Except as provided in 1.3.2, the secretary of the BSR shall review the request for withdrawal with its supporting information within 20 working days after receipt. If additional information is required, the secretary shall request such information from the sponsor. If sufficient information is provided, a 60-day public review announcement shall be made in *Standards Action* and at the close of the 60-day period, the standard shall be withdrawn.~~

Appeals of such actions shall be made to the Board of Standards Review based on procedural noncompliance.

In addition, 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. A written justification for such an action shall be made available upon receipt of any written request received by the accredited standards developer within 60 days of the date of the final action.

Appeals of such actions shall be made to the Executive Standards Council based on procedural noncompliance.

Withdrawal for Cause

~~Accordingly, a~~ R~~r~~equests for ~~a~~ withdrawal of an ANS for cause shall be ~~considered~~approved by the BSR only upon a sufficient showing that one or more of the following conditions applies:

a) a significant conflict with another American National Standard remains;

b) ANSI's patent policy was violated;

c) ANSI's requirements for designation, publication, and maintenance were violated;

d) an American National Standard is contrary to the public interest;

e) an American National Standard contains unfair provisions;

f) an American National Standard is unsuitable for national use.

Except as provided in 1.3.2.6, an application for withdrawal of an American National Standard may be submitted to the BSR by any materially interested party or~~,~~ the ExSC ~~or its designee, provided that the request shall first have been addressed and responded to by the accredited developer that is the sponsor of the standard.~~ The application shall be accompanied by a filing fee. This fee may be waived or reduced upon sufficient evidence of hardship.

In such cases~~, the secretary of the BSR shall~~:

a) the secretary of the BSR shall refer the request for withdrawal to the standards developer for review and response within 30 calendar days to the requester and the secretary of the BSR;

b) if the standards developer concurs with the proposed withdrawal, the procedures given in 1.2.6 and 1.3 shall apply;

c) if the standards developer does not concur with the proposed withdrawal, the standards developer shall inform the requester and the secretary of the BSR and include reasons;

d) the requester shall advise the secretary of the BSR within 30 calendar days of their receipt of the developer's response, only whether or not the process to ballot the proposed withdrawal to the BSR should continue;

e) if the requester requests continuance of the withdrawal process, the matter shall be referred to the BSR via letter ballot for decision on subsequent action.

Extensions of time to submit documentation related to a withdrawal for cause shall be granted at the discretion of the chairperson of the BSR, or if the chairperson is unavailable, by the secretary of the BSR. Extensions shall be requested prior to the deadline date and shall include a justification therefore.

If the BSR determines, based on the weight of the evidence presented, that one or more of the above-stated criteria have been satisfied, approval of the standard as an American National Standard shall be withdrawn. If the BSR determines, based on the weight of the evidence presented, that none of the above-stated criteria have been met, then approval of the standard as an American National Standard shall be maintained. The decision of the BSR in this regard shall not be appealed to the BSR, but may be appealed to the ANSI Appeals Board pursuant to section 11, Appeals Process, of the *ANSI Appeals Board Operating Procedures*.

ExSC 4974

Note: ExSC 4843R, a prior version of this revision, was subjected to public review in the 7/14/00 issue of Standards Action.

These proposed revisions to the ANSI Procedures for the Development and Coordination of American National Standards clarify that comments submitted on a portion of an American National Standard that is not under public review are to be handled as new proposals and the proposers should be notified of this. The ExSC also agreed that such comments – whether accompanying a vote or a public review comment – would not have to be reported to the BSR or recirculated to the consensus body during the pending revision cycle.

1.2.7 Consideration of views and objections

Prompt consideration shall be given to the written views and objections of all participants, including those commenting on the listing in *Standards Action*. An effort to resolve all expressed objections accompanied by comments related to the proposal under consideration shall be made, and each objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, ~~the~~each such objector shall be informed that an appeals process exists within procedures used by the standards developer. In addition, except in the case of Audited Designators, each objection resulting from public review or submitted by a member of the consensus body, and which is not resolved[4)], must be reported to the ANSI Board of Standards Review (BSR).

When this process is completed in accordance with the written procedures of the standards developer, the standards developer may consider any comments received subsequent to the closing of the public review and comment period, or shall consider them ~~at the next review.~~ in the same manner as a new proposal.

Timely comments that are not related to the proposal under consideration shall be documented and considered in the same manner as submittal of a new proposal. The submitter of the comments shall be so notified.

[4)] See normative Annex H.

Unresolved objections and any substantive change (see 1.2.9) made in a proposed American National Standard shall be reported to the consensus body ~~consensus-developing group or canvass list~~ in order to afford all members ~~or canvassees~~ an opportunity to respond, reaffirm, or change their vote.

1.3 Criteria for approval and withdrawal of American National Standards

A standard developed by an accredited standards developer may be approved as an American National Standard in accordance with either 1.3.1 (Approval by the Board of Standards Review), or 1.3.2 (Approval without BSR review). In either case, the due process and consensus criteria outlined in clause 1 of these procedures shall apply. In addition, approval assures the user that each American National Standard is generally acceptable to the directly and materially affected interest categories that participated in the development of consensus for the standard.

"Consensus" means substantial agreement has been reached by directly and materially affected interest categories. This signifies the concurrence of more than a simple majority, but not necessarily unanimity. Consensus requires that all views and objections be considered, and that an effort be made toward their resolution.

Consensus is demonstrated, in part, by a vote of the consensus body. Such a vote shall be conducted and reported in accordance with the rules set forth below and in compliance with clause 1.2.7 herein.

1. Accredited Standards Developers (ASDs) shall not change a vote unless instructed in writing (including electronic communications) to do so by the voter. It is never appropriate for an ASD to inform voters that if they are not heard from, their negative vote will be considered withdrawn and their vote will be recorded as an abstention or an affirmative. All negative votes that are not changed at the request of the voter shall be recorded and reported to the BSR as outstanding negatives by any ASD who has not been granted the authority to designate its standards as American National Standards without approval by the BSR.

2. ASDs shall record and consider all negative votes accompanied by any comments whatsoever. This includes negative votes accompanied by comments concerning potential conflict or duplication of the draft standard with an existing American National Standard and negative votes accompanied by comments of a procedural or philosophical nature. These types of comments shall not be dismissed due to the fact that they do not necessarily provide alternative language or a specific remedy to the no vote. ~~An attempt shall be made to resolve the issue(s), and the results shall be provided to the consensus body to provide them with the opportunity to respond, reaffirm, or change their vote. If a negative vote is not changed in writing (including electronic communications), it shall be reported and recorded as such to the BSR by any ASD who has not been granted the authority to designate its standards as American National Standards without approval by the BSR.~~

3. ASDs are not required to consider negative votes accompanied by comments not related to the proposal under consideration, or negative votes without comments. The ASD shall indicate conspicuously on the letter ballot that negative votes must be accompanied by comments and that votes unaccompanied by comments will be recorded as "negative without comments" without further notice to the voter. If comments not related to the proposal are submitted with a negative vote, the comments shall be documented and considered in the same manner as submittal of a new proposal (see 1.2.12). If clear instruction is provided on the ballot, and a negative vote unaccompanied by comments is received notwithstanding, the vote may be counted as a "negative without comment" for the purposes of establishing a quorum and reporting to ANSI. The ASD is not required to solicit any comments from the negative voter. The ASD is not required to conduct a recirculation ballot of the negative vote. The ASD is required to report the no vote as a "negative without comment" when making their final submittal to the BSR unless the ASD has been granted the authority to designate its standards as American National Standards without approval by the BSR.

4. The ASD shall maintain records of evidence regarding any change of an original vote.

5. Except in regard to votes on membership and officer-related issues, each member of a consensus body ~~shall~~ should vote one of the following positions (or the equivalent):

a) Affirmative;

b) Affirmative, with comment;

c) Negative, with reasons (the reasons for a negative vote shall be given and if possible should include specific wording or actions that would resolve the objection);

d) Abstain, with reasons.

6. For votes on membership and officer-related issues, the ~~yes/no~~affirmative/negative/abstain method of voting shall be followed. ~~Negative v~~Votes with regard to these issues need not be accompanied by reasons and need not be resolved or circulated to the consensus body.

ExSC 4980

This revision to the ANSI Procedures for the Development and Coordination of American National Standards is intended to clarify the requirements relative to draft standards for trial use.

3.4.4 Draft American National Standards ~~standards~~ for trial use

Draft standards intended for subsequent submittal to ANSI for approval as American National Standards may be published by accredited standards developers for trial use and comment in trade or technical journals, or as separate publications for a period of up to three years. The availability of such draft standards ~~may~~ shall be registered with ANSI and announced in ANSI's *Standards Action*, other appropriate media and, if practical, may be listed in ANSI's catalog.

Accredited Standards Developers that intend to utilize draft standards for trial use are required to establish procedures for use in connection with their promulgation. Such procedures shall specify how and by whom the decision to promulgate a draft standard for trial use shall be made. Such procedures shall afford materially affected interests the opportunity to challenge the decision to register a draft standard for trial use with ANSI. A copy of such procedures shall be received by ANSI, reviewed and approved by the Executive Standards Council (ExSC) or its designee, and placed on file prior to the submission and announcement of any draft standards for trial use. Draft standards for trial use shall not be issued to address a need for an emergency standard. In addition, draft standards for trial use must be in compliance with the ANSI Patent Policy.

Materially affected interests wishing to initiate a challenge at ANSI to a decision by an Accredited Standards Developer to register with ANSI a draft standard for trial use shall first exhaust all methods of challenge at the Accredited Standards Developer's level prior to submitting an appeal to the ANSI ExSC. The only basis on which such an appeal shall be filed is the alleged failure of the Accredited Standards Developer to follow either its own procedures or any other relevant ANSI requirements. The burden of proof shall be on the appellant. An announcement regarding the appeal will appear in *Standards Action.*

The following statement, or equivalent, shall be included on the front cover of the draft standard for trial use:

"Publication of this draft standard for trial use and comment has been approved by (insert name of accredited standards developer). Distribution of this draft standard for comment shall not continue beyond ( ) months from the date of publication. It is expected that following this ( ) month period, this draft standard, revised as necessary, will be submitted to the American National Standards Institute for approval as an American National Standard. A public review in accordance with established ANSI procedures is required at the end of the trial use period and before a draft standard for trial use may be submitted to ANSI for approval as an American National Standard. This draft standard is not an American National Standard. Suggestions for revision should be directed to ...."

Use of the ANSI logo or trademark is prohibited on any document that has not been approved as an American National Standard including a draft standard for trial use. If an ANSI-accredited developer complies with these procedures in connection with a draft standard for trial use, it may be referred to as a *Draft American National Standard for Trial Use.* ANSI reserves the right to deny announcement of the availability of a draft standard for trial use that is intended to be submitted for approval as an American National Standard for legal reasons upon advice of its counsel.

ExSC 4981

These proposed revisions update these procedures to reflect the ANSI ExSC's position relative to the requirements that should be associated with a document that is registered with ANSI as a Technical Report. For example, this revised document includes the requirement that technical reports that are registered with ANSI in accordance with these procedures comply with the ANSI Patent Policy that is contained in the ANSI Procedures for the Development and Coordination of American National Standards.

American National Standards Institute

Procedures for the

Registration of ~~ANSI~~

Technical Reports with ANSI

~~**Approved by the ANSI Board of Directors, March 17, 1993**~~**Foreword**

With increasing emphasis being placed on technical reports both in the European Community and internationally, it is important to have an established mechanism for the registration of such technical reports. This is particularly important in areas of developing technology, that may eventually be covered by International Standards but for which the only documentation currently available is an International Technical Report.

Accredited Standards Developers develop technical reports that are useful in conjunction with American National Standards. These are often informational or tutorial in nature, or give methods for application of an American National Standard. Registration of such documents is undertaken by the American National Standards Institute (ANSI) to encourage widespread use and acceptance, not only of the Technical Report, but of the related American National Standard.

All material contained in ANSI Technical Reports is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among Standards Developers and/or National Bodies, or information on the "state of the art" in relation to standards of National or International bodies on a particular subject. Technical reports may not to be used as a way to circumvent the regular consensus process for approval of an American National Standard.

American National Standards Institute Procedures for the Registration of ANSI Technical Reports

1 Criteria for ~~an~~ the Registration of ~~ANSI~~ Technical Reports with ANSI

~~American National Standards Institute (ANSI)~~ Technical Reports may only be submitted for registration with ANSI by an Accredited Standards Developer. (See the ~~American National Standards Institute:~~ ANSI Procedures for the Development and Coordination of American National Standards, for information on the accreditation process.)

~~An ANSI~~ Such a Technical Report shall be entirely informative in nature and shall not contain information implying that it is a standard. It shall clearly explain its relationship to aspects of the subject which are, or will be, dealt with in related American National Standards. Nothing in these procedures precludes a standards developer from developing, approving and disseminating its own reports or other publications.

All Technical Reports registered with ANSI must be in compliance with the ANSI Patent Policy. In addition, registration with ANSI of an ISO or IEC document as a Technical Report requires compliance with the ANSI Sales & Exploitation Rights Policy.

2 Requirements for foreword

When ~~an ANSI~~ a Technical Report that has been registered with ANSI is published, the following text, completed as appropriate, shall be included in the foreword. "Publication of this ~~ANSI~~ Technical Report that has been registered with ANSI has been approved by the Accredited Standards Developer (~~include~~ name and address ~~here~~). This document is registered as a Technical Report ~~series of publications~~ according to the Procedures for the Registration of ~~ANSI~~ Technical Reports with ANSI. This document is not an American National Standard and the material contained herein is not normative in nature. Comments on the content of this document should be sent to _____(Accredited Standards Developer name and address)."

In addition, the foreword should include a rationale for the publication of the ~~ANSI~~ Technical Report that is registered with ANSI.

3 Procedures for approval by the Accredited Standards Developer and ANSI Registration

All Accredited Standards Developers intending to submit technical reports to ANSI for registration

are required to establish procedures by which said technical reports are promulgated~~developed~~. A copy shall be received by ANSI, reviewed and approved by the ExSC and placed on file prior to the submission of any ~~draft~~ technical reports for registration.

The decision to publish a document as ~~an ANSI~~a Technical Report that is registered with ANSI (or as a Supplement to a currently registered ~~ANSI~~ Technical Report) shall require approval by the Accredited Standards Developer using its own procedures and the procedures contained in this document. The Accredited Standards Developer assumes responsibility for assuring that policies and procedures are followed in the development and approval of ~~an ANSI~~ a Technical Report that is registered with ANSI. At the time of the submittal by the Accredited Standards Developer of the ~~draft~~ technical report for registration, the Accredited Standards Developer shall certify that ~~they have~~ it has complied with ~~their~~ its own and these procedures.

~~ANSI~~ Technical Reports that are registered with ANSI need not be subjected to consensus by public review before approval action is taken by the Accredited Standards Developer. In addition, no approval by ANSI's Board of Standards Review, the Executive Standards Council, or ~~any Standards Board~~ any other ANSI body is required prior to registration of the Technical Report with ANSI;, provided, however, that ANSI reserves the right to deny registration of any Technical Report, for legal reasons, upon advice of its counsel, or where it is shown that publication of the Technical Report is contrary to the public interest.

Prior to registration of the Technical Report with ANSI, a 30-day announcement of the intent to register said report shall be placed in Standards Action. Parties interested in further information will be instructed to contact the Accredited Standards Developer. Immediately following the close of the announcement of the intent to register, the technical report shall be registered with ANSI. A PSA-01 form shall be used to initiate both the announcement in Standards Action and ANSI registration.

The Accredited Standards Developer may choose, at any time, to issue a supplement to a ~~the ANSI~~ Technical Report that has been registered with ANSI. The issuance of a supplement to a ~~an ANSI~~ Technical Report that has been registered with ANSI shall require adherence to the same procedures as for registration with ANSI of ~~an ANSI~~ a Technical Report.

Each ~~ANSI~~ Technical Report (with any supplements) registered with ANSI is subject to review by the Accredited Standards Developer, following its own procedures. Reaffirmation, revision or withdrawal of ~~an ANSI~~ a Technical Report that is registered with ANSI is determined by the responsible Accredited Standards Developer and the results of this determination are transmitted to ANSI for registration and publication action, as appropriate. Any Technical Report that has not been reaffirmed, revised or withdrawn by the tenth anniversary of its registration will be administratively withdrawn and a notice of same placed in Standards Action.

4 Designation and publication

A Technical Report that has been registered with ANSI shall have its cover or title page marked with the words "~~an ANSI~~ a Technical Report prepared by (name of accredited ~~organization~~ standards developer) and registered with ANSI". The words "an American National Standard" shall not be used on any ~~ANSI~~ such Technical Report. The date of registration shall be included in the published Technical Report, preferably on the cover.

~~ANSI~~ A Technical Report~~s~~ registered with ANSI shall be identified by a unique alphanumeric designation ~~in accordance with the following:~~

~~The designation~~ which shall include:

1. A Technical Report Identifier. This identifier is: ~~ANSI~~ xx TR (where xx represents the accredited standards developer submitting the technical report);

2. A designation assigned by the standards developer and ~~adopted~~ registered by ANSI. For example: ~~ANSI/~~ AIIM TR 123-1991.

3. The committee designation in Technical Reports developed by an Accredited Standards Committee (ASC). For example: ~~ANSI~~ X3 TR 1-1991.

4. The international designation in cases of national adoption of an International Technical Report. For example: ~~ANSI/~~ISO TR 10045-1991.

Multiple designations should be avoided. If a Technical Report has multiple designations, an attempt shall be made by those concerned to arrive at a single designation.

~~ANSI~~ Technical Reports that are registered with ANSI shall be published and made available within three months of registration, if possible. In no case shall publication take longer than six months. The standards developer shall publish the Technical Report or shall arrange for publication by another entity.

~~5 International considerations~~

~~**Developers of ANSI Technical Reports shall take into consideration ISO and IEC International Technical Reports and shall, if appropriate, either adopt these Technical Reports as ANSI Technical Reports or base ANSI Technical Reports on the international document. International Technical Reports of Type 1 and Type 2 (see Annex A for definitions of Type 1 and Type 2 Technical Reports) shall not be submitted to become an ANSI Technical Reports but can be adopted nationally using the procedures found in Appendix F - Draft Standards for Trial Use, of the American National Standards Institute Procedures for the Development and Coordination of American National Standards.~~**

~~6~~ 5 Appeals

Developers of ~~ANSI~~ Technical Reports that are registered with ANSI shall establish and adhere to procedures that afford materially affected interests the opportunity to challenge the decision to register a ~~draft~~ technical report with ANSI. Materially affected interests wishing to initiate such a challenge at ANSI shall first exhaust all methods of challenge at the Accredited Standards Developer's level prior to submittal to the ANSI Appeals Board.

The only basis upon which such an appeal shall be filed is failure of the Accredited Standards Developer to follow either its own procedures or any other provisions contained in these procedures. The burden of proof shall be on the appellant.

An announcement regarding the appeal will appear in Standards Action. There will be no suspension of the registration of the document with ANSI as a ~~an ANSI~~ Technical Report during the appeals process.

ExSC 4982

This proposed revision clarifies the type of language that must be included by an ANSI-accredited standards developer in a document to describe portions of a document that are not part of an American National Standard (i.e., forewords, prefaces, annexes, appendices, interpretations, etc.).

4.1 Designation of American National Standards

A standard that is approved as an American National Standard shall have its cover or title page marked with an approval logo[5)] furnished by ANSI or the words "an American National Standard." The ANSI approval logo and the words "an American National Standard" shall not be used to identify any standard that has not received ANSI approval or been approved by an accredited standards developer who has been granted authority to designate its standards as American National Standards.

Portions of the document that ~~are~~were not ~~part~~ approved through the full consensus process and therefore are not part of the American National Standard (such as forewords, prefaces, annexes, appendices, interpretations, etc.) shall be clearly identified at the beginning of each such clause, or such information shall be overprinted on the cover page. These portions of the document shall be marked with the following, or similar, explanatory language:

[5)] An "Approved American National Standard" mark is available from ANSI.

"The information contained in this annex (*or other portion of a document)* is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this annex *(or other portion of a document)* may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the standard."

American National Standards shall be identified by a unique alphanumeric designation in accordance with the following guidelines:

a) a designation assigned by the standards developer and adopted by ANSI for all new, revised, and reaffirmed standards. For example: ANSI/IEEE 123-1982;

b) the committee designation shall be used on standards developed by an Accredited Standards Committee (ASC). For example: ANSI X3.1-1982;

c) multiple designations should be avoided. If a standard has multiple designations, an attempt shall be made by those concerned to arrive at a single designation.

ExSC 4997

Revision to the ANSI Procedures For U.S. Participation in the International Standards Activities of ISO (ANSI International Procedures).

2 Formation and Accreditation of U.S. TAGs for ISO

2.1 Formation of a U.S. TAG

2.1.1 General. **U.S. TAGs are committees accredited by ANSI for participation in ISO technical activities, which operate in compliance with the ANSI *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC*.[6] Such U.S. TAGs are administered by U.S. TAG administrators, who are appointed by ANSI to be responsible for ensuring compliance with TAG procedures. The accreditation of a U.S. TAG and the approval of a related TAG administrator are related issues that are addressed jointly by the ExSC. All TAGs shall be in compliance with the requirement for openness and balance as outlined in sections B4.1 and B4.2 of the *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC*. In addition, each accredited U.S. TAG shall be referred to as an "ANSI-accredited U.S. TAG" (or alternatively, the "ANSI/[SDO] TAG to ISO/TC XX") and U.S. TAG Administrators shall so refer to the TAG in their communications with TAG members and all other parties regarding TAG activities.**

The model operating procedures given in Annex A may be adopted fully by a U.S. TAG as its operating procedures, thus meeting the requirements of the *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC.* As an alternative, the U.S. TAG may devise its own operating procedures so long as they meet the requirements in the *Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC.* Existing U.S. TAGs have evolved very effective and successful operating procedures that may differ from the model U.S. TAG procedures of Annex A, but still comply with ANSI's criteria for openness and due process. It is intended that existing U.S. TAGs (and any new U.S. TAG that finds it necessary or desirable to modify the model) shall adopt operating procedures, subject to review and approval by the U.S. TAG administrator and ANSI (see 2.5).

Subgroups of U.S. TAGs or separate U.S. TAGs may be formed to relate to subcommittees of an ISO technical committee. Where the U.S. TAG to an ISO subcommittee is not independently accredited in accordance with 2.5.4, the degree of independent authority to take actions shall be defined in writing (as part of the TAG procedures, or as a policy or agreement) and shall be approved by the parent U.S. TAG and TAG Administrator, and a copy provided to ANSI.

Annex B: Criteria for the Development and Coordination of U.S. Positions in the International Standardization Activities of the ISO and IEC

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[6] See Annex B

Participation in international standards activities of interest to members of the American National Standards Institute (ANSI) requires membership in two international non-treaty standardization organizations, namely the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC). ANSI is the U.S. member body of ISO and the U.S. National Committee of the IEC, a committee of ANSI, is the U.S. member of the IEC. To assure that positions presented to these international bodies are representative of U.S. interests a mechanism must exist for the development and coordination of such positions. This document outlines ANSI's criteria for an appropriate mechanism.

ANSI normally looks to the body that develops national standards in a particular standards area in order to determine the U.S. position in a similar international standardization activity. Such national consensus bodies are designated by ANSI as "U.S. TAGs" for specific ISO or IEC activities. Each accredited US TAG to ISO shall be referred to as an "ANSI accredited U.S. TAG" (or alternately, "ANSI TAG to ISO/TC XX") in all communications with TAG members and other parties regarding TAG activities. Where no national standards group exists, or is available to serve, or where several separate national standards groups exist, special bodies will be established for this purpose. The makeup of U.S. TAGs may include participants from companies, technical and trade organizations, government agencies and individuals.

ExSC 5019

This revision deletes Annex E from the ANSI Procedures for the Development and Coordination of American National Standards. The procedures contained in Annex E are outdated and not necessary in light of: the proposed procedures contained in ExSC 4959R and the fact that an ANSI-accredited developer may submit the requisite paperwork to process a standard in a synchronous fashion without special procedures.

~~Annex E - ANSI Procedures for Synchronization of the National and International Standards Review and Approval Processes~~

~~Normative, as applicable~~

~~**E.1 Introduction**~~

~~**When it is the desire of an accredited standards developer and accredited Technical Advisory Group (TAG) to participate in the development of an International Standard with the intention of processing the ISO or IEC standard as an American National Standard, the following procedures may be used in order to ensure that the national and international review and approval processes are synchronized to the greatest extent possible. The use of the procedures for synchronization of national and international standards is voluntary and an accredited standards developer and/or an accredited TAG may cease the processing of a draft American National Standard under these procedures at any time by providing written notification to ANSI.**~~

~~**The American National Standard shall adopt in whole the International Standard, but may have an American National Standard cover. It may also include an appropriate explanatory foreword identifying the accredited standards developer that processed the standard as an American National Standard and listing its membership at the time of the standard's adoption. Any references contained in the International Standard are primary and must remain unchanged in the American National Standard. However, an accredited standards developer may submit in the foreword or another non-normative part of the American National Standard a list of standards in which the accredited standards developer has determined to be technically equivalent to the referenced International Standards. Similarly, the accredited standards developer may include a list or conversion table of American units of measure equivalent to those in the International Standard.**~~

~~**NOTE — The ISO or IEC designation may only be used in the designation of the American National Standard if there are no deviations from the International Standard.**~~

~~**E.2 Processing of draft standards as national and international standards**~~

~~**Specific procedures to be followed are:**~~

~~**a) as soon as the determination is made that a given international project/standard will be a candidate for approval as an American National Standard, the appropriate U.S. TAG and the ANSI accredited standards developer shall notify ANSI. This notification shall include a PINS form for announcement in *Standards Action* and authorization for ANSI staff to submit the Committee Draft (CD) and Draft International Standard (DIS) texts for national public review at the appropriate times;**~~

b) since technical changes can most readily be accommodated at the time of the international CD ballot, the initial ANSI public review shall occur at this time. When the CD is circulated for ballot, the responsible ANSI staff person will complete a BSR-8 form and the CD will be announced in *Standards Action* for a two-month public review period. This action shall be taken immediately in order to permit the national and international comment/ballot periods to coincide. The *Standards Action* announcement shall request that comments be sent to the USA TAG Administrator, with copies to the accredited standards developer and the ANSI BSR center. Comments received within the specified national comment period shall be considered by the USA TAG and the TAG shall notify the commentors as to the disposition of their comments. The TAG shall attempt to resolve all comments, working with the accredited standards developer. It is recognized that comments may be received during the public review period but after the TAG has formulated the U.S. position on the CD. Any such comments will be considered when the TAG is formulating its position on a subsequent CD or on the DIS. The same procedure will apply in the event of subsequent CD ballots;

c) when the International DIS is circulated for ballot, ANSI staff will initiate another national two-month public review period, similar to that of step b) above. The same procedures will apply to subsequent DIS ballots;

d1) upon completion of the DIS ballot, if it is determined that the published International Standard will not differ substantively from the DIS text, the accredited standards developer shall submit a BSR-9 form with the normal consensus documentation required for the formal submittal of a candidate American National Standard. The BSR-9 form shall state that the published International Standard is to be adopted in whole as an American National Standard;

-or-

d2) upon completion of the DIS ballot, if it is determined that the published International Standard will differ substantively from the DIS text, the accredited standards developer shall submit the proposed text of the International Standard to ANSI accompanied by a BSR-8 form, and another two-month national public review period shall be conducted. After the public review, the accredited standards developer shall submit a BSR-9 form with the normal consensus documentation required for the formal submittal of a candidate American National Standard. The BSR-9 form shall state that the published International Standard is to be adopted in whole as an American National Standard.

E.3 Guidelines for using the ANSI Procedures for Synchronization of National and International Standards Review and Approval Processes with the canvass method

The following guidelines serve as an explanation of how the ANSI Procedures for Synchronization of the National and International Standards Review and Approval Processes are applied when an accredited standards developer operating under the canvass method, and an Accredited TAG Administrator submit a standard to be processed simultaneously as an international and national standard.

a) upon receipt by ANSI of the PINS and waiver forms, an announcement of the intent to initiate canvass shall be placed in *Standards Action*;

b) when the CD is circulated for ballot, the responsible ANSI staff person will complete a BSR-8 form and the CD will be announced in *Standards Action* for a two-month public review period.

c) when the International DIS is circulated for ballot, ANSI staff will initiate another national two-month public review period. In addition, the accredited standards developer will be notified of the circulation of the DIS text and shall immediately conduct the canvass ballot.

Final actions on American National Standards

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

ABRASIVES

ANSI B74.5-1964 (R2001), Test for Capillarity of Abrasive Grains (reaffirmation of ANSI B74.5-1964(R1995)): 2/20/2001
ANSI B74.10-2001, Specification for Grading Abrasive Microgrits (revision of ANSI B74.10-1977 (R1992)): 2/28/2001
ANSI B74.12-2001, Size of Abrasive Grain - Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-1992): 2/20/2001

CABLES, POWER

ANSI/ICEA S-97-682-2000, Utility Shielded Power Cables Rated 5000 - 46,000 Volts (new standard): 3/1/2001

DOOR AND FRAME PREPARATION

★ ANSI/AISI/COFS/GP99-1-2001, Cold-Formed Steel Framing - General Provisions (new standard): 2/21/2001
★ ANSI/AISI/COFS/L99-1-2001, Cold-Formed Steel Framing - Header Design (new standard): 2/21/2001
★ ANSI/AISI/COFS/TRUSS99-1-2001, Cold-Formed Steel Framing - Truss Design (new standard): 2/21/2001

GRATINGS

ANSI/NAAMM MBG 531-00, Metal Bar Grating Manual, Sixth Edition (revision of ANSI/NAAMM MBG 531-93): 2/21/2001

INFORMATION TECHNOLOGY

ANSI NCITS 343-2001, Information Technology - Scheduled Transfer - Reliable Transport Profile (ST-RTP) (new standard): 2/20/2001
ANSI/IEEE 1516-2000, Standard for Modeling and Simulation (M&S) High Level Architecture (HLA) - Framework and Rules (new standard): 2/23/2001

LABORATORIES

ANSI/NCCLS NRSCL13-A-2001, The Reference System for the Clinical Laboratory: Criteria for Development and Credentialing of Methods and Materials for Harmonization of Results; Approved Guideline (revision, redesignation and consolidation of ANSI/NCCLS NRSCL1-A; ANSI/NCCLS NRSCL2-A; ANSI/NCCLS NRSCL3-A): 2/21/2001

LIFTING DEVICES

ANSI/ASME B30.6c-2001, Derricks (supplement to ANSI/ASME B30.6-1995): 2/22/2001
ANSI/ASME B30.7-2001, Base Mounted Drum Hoists (revision of ANSI/ASME B30.7-1994): 2/22/2001
ANSI/ASME B30.8a-01, Floating Cranes and Floating Derricks (supplement to ANSI/ASME B30.8-1999): 2/23/2001
■ ANSI/ASME B30.14c-2001, Safety Standard for Side Boom Tractors (supplement to ANSI/ASME B30.14-1996): 2/22/2001

MATERIALS HANDLING

ANSI/ASME B30.25a-2001, Scrap and Material Handlers (supplement to ANSI/ASME B30.25-1998): 2/23/2001

MEDICAL MATERIEL

ANSI/NCCLS H7-A3-2001, Procedure for Determining Packed Cell Volume by the Microhematocrit Method (revision of ANSI/NCCLS H7-A2-1996): 2/21/2001

NUCLEAR POWER PLANTS - EQUIPMENT

ANSI/IEEE 338-1987 (R2000), Standard Criteria for the Periodic Surveillance Testing of Nuclear Power Generating Station Safety Systems (reaffirmation of ANSI/IEEE 338-1987 (R1994)): 2/1/2001

RACEWAYS AND FITTINGS

■ ANSI/UL 1242-2001, Standard for Safety for Electrical Intermediate Metal Conduit (revision of ANSI/UL 1242-1992): 2/14/2001

SHIPS

ANSI S2.25-2001, Guide for the Measurement, Reporting, and Evaluation of Hull and Superstructure Vibrations in Ships (new standard): 2/22/2001

SURFACES AND SURFACING

ANSI/AWS A5.21-2001, Specification for Bare Electrodes and Rods for Surfacing (new standard): 3/1/2001

TELECOMMUNICATIONS

ANSI T1.256-2001, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support Electronic Access Service Ordering: Inquiry Functions (revision, redesignation and consolidation of ANSI T1.256-1999 and ANSI T1.256a-1997): 2/28/2001
ANSI T1.267-2001, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support the Local Service Inquiry Functions (revision of ANSI T1.267-1999): 2/28/2001
ANSI T1.523-2001, Telecommunications Glossary 2000 (new standard): 2/28/2001
ANSI T1.720-2001, Telecommunications - PCS 1900 - Cellular Text Telephone Modem Minimum Performance Requirements (new standard): 2/28/2001

TELEVISION

ANSI/EIA 501-A-1988 (R2001), Recommended Practice for the Measurement of X-Radiation from Raster-Scanned Direct-View Data Display Cathode Ray Tubes (reaffirmation and redesignation of ANSI/CEMA 501.1-1988): 2/28/2001

TRUCKS

ANSI/ASME/ISO 3287-2001, Powered Industrial Trucks - Symbols for Operator Controls and Other Displays (new standard): 2/28/2001

VEHICLES, MARINE

ANSI/UL 1426-2001, Electrical Cables for Boats (revision of ANSI/UL 1426-1995): 2/14/2001

VEHICLES, SURFACE

ANSI/SVIA-1-2001, Four-Wheel All-Terrain Vehicles - Equipment, Configuration, and Performance Requirements (new standard): 2/15/2001

WATER TREATMENT

- ANSI/NSF 60-2001 (i13), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2000): 2/9/2001
- ANSI/NSF 60-2001 (i14), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2000): 2/9/2001
- ANSI/NSF 61-2000 (i5), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000): 2/9/2001
- ANSI/NSF 61-2001 (i25), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000): 2/9/2001

WELDING AND CUTTING

ANSI/AWS A4.4M-2001, Standard Procedures for Determination of Moisture Content of Welding Fluxes and Welding Electrode Flux Coverings (new standard): 2/28/2001

- ANSI/AWS D16.3-2001, Risk Assessment Guide for Robotic Welding (new standard): 2/21/2001

ANSI/AWS G1.10M-2001, Guide for the Evaluation of Hot Gas, Hot Gas Extrusion, and Heated Tool Butt Thermoplastic Welds (new standard): 2/21/2001

ASTM Standards

HEATERS

ANSI/ASTM F2022-01, Test Method for Performance of Booster Heater (new standard): 2/10/2001

INSULATION, THERMAL

ANSI/ASTM E2134-01, Test Method for Evaluating the Tensile-Adhesion Performance of an Exterior Insulation and Finish System (new standard): 2/10/2001

PIPE

ANSI/ASTM F877-01, Specification for Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM F877-99): 1/10/2001

ANSI/ASTM F1697-01, Specification for Poly(Vinyl Chloride) (PVC) Profile Strip for Machine Spiral Wound Liner Pipe Rehabilitation of Existing Sewers and Conduits (revision of ANSI/ASTM F1697-96): 1/10/2001

POLES

ANSI/ASTM D4923-01, Specification for Reinforced Thermosetting Plastic Poles (revision of ANSI/ASTM D4923-92): 2/10/2001

STEEL

ANSI/ASTM A1008-01, Specification for Steel, Sheet, Cold-Rolled, Carbon, and Structural, High-Strength, Low-Alloy, and High-Strength, Low-Alloy with Improved Formability (new standard): 1/10/2001

ANSI/ASTM A1011-01, Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, and High-Strength Low-Alloy with Improved Formability (new standard): 1/10/2001

TUBES AND TUBING

ANSI/ASTM F876-01, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-00): 2/10/2001

NFPA Standards

ACETYLENE CYLINDER CHARGING PLANTS

- ANSI/NFPA 51A-2001, Standard for Acetylene Cylinder Charging Plants (revision of ANSI/NFPA 51A-1996): 2/9/2001

AIRPORTS AND HELIPORTS

- ANSI/NFPA 418-2001, Standard for Heliports (revision of ANSI/NFPA 418-1995): 2/9/2001

FIRE FIGHTING EQUIPMENT

- ANSI/NFPA 1851-2001, Standard on Selection, Care, and Maintenance of Structural Fire Fighting Protective Ensemble Elements (new standard): 2/9/2001
- ANSI/NFPA 1906-2001, Standard for Wildland Fire Apparatus (revision of ANSI/NFPA 1906-1995): 2/9/2001
- ANSI/NFPA 1983-2001, Standard on Fire Service Life Safety Rope and System Components (revision of ANSI/NFPA 1983-1995): 2/9/2001

FIRE INVESTIGATION

- ANSI/NFPA 921-2001, Guide for Fire and Explosion Investigations (revision of ANSI/NFPA 921-1998): 2/9/2001

FIRE PERSONNEL

- ANSI/NFPA 1405-2001, Guide for Land-Based Fire Fighters Who Respond to Marine Vessel Fires (revision of ANSI/NFPA 1405-1996): 2/9/2001

FIRE PROTECTION

- ANSI/NFPA 36-2001, Standard for Solvent Extraction Plants (revision of ANSI/NFPA 36-1997): 2/9/2001
- ANSI/NFPA 85-2001, Combustion Systems Hazards Code (redesignation and consolidation of ANSI/NFPA 8501-1997, ANSI/NFPA 8502-1998, ANSI/NFPA 8503-1997, ANSI/NFPA 8504-1996, ANSI/NFPA 8505-1998, ANSI/NFPA 8506-1998): 2/9/2001
- ANSI/NFPA 101A-2001, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-1998): 2/9/2001
- ANSI/NFPA 121-2001, Standard on Fire Protection for Self-Propelled and Mobile Surface Mining Equipment (revision of ANSI/NFPA 121-1996): 2/9/2001
- ANSI/NFPA 160-2001, Standard for Flame Effects Before an Audience (revision of ANSI/NFPA 160-1998): 2/9/2001
- ANSI/NFPA 287-2001, Standard Methods of Test for Measurement of Material Flammability Using a Fire Propagation Apparatus (FPA) (new standard): 2/9/2001
- ANSI/NFPA 804-2001, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 804-1995): 2/9/2001
- ANSI/NFPA 805-2001, Standard on Performance Based Fire Protection for Light Water Reactor Electric Generation Plants (new standard): 2/9/2001
- ANSI/NFPA 901-2001, Standard Classifications for Incident Reporting and Fire Protection Data (revision of ANSI/NFPA 901-1995): 2/9/2001
- ANSI/NFPA 909-2001, Standard for the Protection of Cultural Resources, Including Museums, Libraries, Places of Worship, and Historic Properties (revision of ANSI/NFPA 909-1997): 2/9/2001
- ANSI/NFPA 914-2001, Recommended Practice for Fire Protection in Historic Structures (revision of ANSI/NFPA 914-1994): 2/9/2001
- ANSI/NFPA 1912-2001, Standard on Refurbishing Fire Apparatus (new standard): 2/9/2001

FIRE TESTS

- ANSI/NFPA 258-2001, Standard Research Test Method for Determining Smoke Generation of Solid Materials (revision of ANSI/NFPA 258-1997): 2/9/2001

FIREWORKS

- ANSI/NFPA 1126-2001, Standard for the Use of Pyrotechnics before a Proximate Audience (revision of ANSI/NFPA 1126-1996): 2/9/2001

FUEL SYSTEMS

- ANSI/NFPA 59A-2001, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-1996): 2/9/2001

GASES, LIQUEFIED PETROLEUM

- ANSI/NFPA 58-2001, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-1998): 2/9/2001
- ANSI/NFPA 59-2001, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-1998): 2/9/2001

OIL BURNERS

- ANSI/NFPA 31-2001, Standard for the Installation of Oil-Burning Equipment (revision of ANSI/NFPA 31-1997): 2/9/2001

OXYGEN

- ANSI/NFPA 50-2001, Standard for Bulk Oxygen Systems at Consumer Sites (revision of ANSI/NFPA 50-1996): 2/9/2001

POWER SYSTEMS

- ANSI/NFPA 111-2001, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-1996): 2/9/2001

REPORTS AND RECORDS

- ANSI/NFPA 1401-2001, Recommended Practice for Fire Service Training Reports and Records (revision of ANSI/NFPA 1401-1996): 2/9/2001

NFPA Standards Withdrawn

BOILER-FURNACES

- ANSI/NFPA 8505-1998, Standard for Stoker Operation (withdrawal of ANSI/NFPA 8505-1998): 2/9/2001

BOILERS AND PRESSURE VESSELS

- ANSI/NFPA 8501-1997, Standard for Single Burner Boiler Operation (withdrawal of ANSI/NFPA 8501-1997): 2/9/2001
- ANSI/NFPA 8502-1999, Standard for Prevention of Furnace Explosions/Implosions in Multiple Burner Boilers (withdrawal of ANSI/NFPA 8502-1999): 2/9/2001
- ANSI/NFPA 8504-1996, Standard on Atmospheric Fluidized Bed Boiler Operation (withdrawal of ANSI/NFPA 8504-1996): 2/9/2001

FIRE HAZARDS

- ANSI/NFPA 8506-1998, Standard on Heat Recovery Steam Generator Systems (withdrawal of ANSI/NFPA 8506-1998): 2/9/2001

FUEL SYSTEMS

- ANSI/NFPA 8503-1997, Standard for Pulverized Fuel Systems (withdrawal of ANSI/NFPA 8503-1997): 2/9/2001

NUCLEAR FACILITIES

- ANSI/NFPA 803-1998, Standard for Fire Protection for Light Water Nuclear Power Plants (withdrawal of ANSI/NFPA 803-1998): 2/9/2001

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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Englewood, CO 80112-5704
phone: (800) 854-7179
fax: (303) 379-7956
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web: http://global.ihs.com

ACOUSTICS (TC 43)

ISO/DIS 1996-1, Acoustics - Description, measurement and assessment of environmental noise - Part 1: Basic quantities and assessment procedures - 6/2/2001, $72.00

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

ISO/DIS 6971, Welded steel cranked link drag chains, attachments and sprockets - 5/9/2001, $88.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO/DIS 2151, Compressors and vacuum pumps - Determination of noise emission - Engineering method (grade 2) - 6/16/2001, $68.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 1, Geometrical Product Specifications (GPS) - Standard reference temperature for geometrical product specifications - 5/23/2001, $35.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 6182-11, Fire protection - Automatic sprinkler systems - Part 11: Requirements and test methods for pipe hangers - 6/23/2001, $50.00

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

ISO/DIS 19901-5, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 5: Weight control during engineering and construction - 6/9/2001, $112.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 13999-2, Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 2: Gloves and arm guards made of material other than chain-mail - 6/23/2001, $58.00

PLASTICS (TC 61)

ISO/DIS 75-1, Plastics - Determination of temperature of deflection under load - Part 1: General test method - 6/9/2001, $46.00
ISO/DIS 75-2, Plastics - Determination of temperature of deflection under load - Part 2: Plastics and ebonite - 6/9/2001, $42.00
ISO/DIS 75-3, Plastics - Determination of temperature of deflection under load - Part 3: High-strength thermosetting laminates and long-fibre-reinforced plastics - 6/9/2001, $38.00
ISO/DIS 3597-1, Textile-glass-reinforced plastics - Determination of mechanical properties on rods made of roving-reinforced resin - Part 1: General considerations and preparation of rods - 6/23/2001, $42.00
ISO/DIS 3597-2, Textile-glass-reinforced plastics - Determination of mechanical properties on rods made of roving-reinforced resin - Part 2: Determination of flexural strength - 6/23/2001, $35.00
ISO/DIS 3597-3, Textile-glass-reinforced plastics - Determination of mechanical properties on rods made of roving-reinforced resin - Part 3: Determination of compressive strength - 6/23/2001, $35.00
ISO/DIS 3597-4, Textile-glass-reinforced plastics - Determination of mechanical properties on rods made of roving-reinforced resin - Part 4: Determination of apparent interlaminar shear strength - 6/23/2001, $35.00
ISO/DIS 13303, Fibre-reinforced plastics - Determination of fatigue properties under cyclic loading conditions - 6/9/2001, $58.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 7914, Forestry machinery - Portable chain-saws - Minimum handle clearance and sizes - 6/9/2001, $38.00
ISO/DIS 15873, Irrigation equipment - Differential pressure Venturi fertilizer injectors - 6/9/2001, $38.00

Newly published IEC Standards

Listed here are new and revised standards recently approved and promulgated by IEC – the International Electrotechnical Commission. Some are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents. **(Some newly published IEC documents may be available on the ANSI ESS.)**

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 60268-3 Ed. 3.0 b:2001, Sound system equipment - Part 3: Amplifiers, $99.00
IEC 60461 Ed. 3.0 b:2001, Time and control code for video tape recorders, $70.00
IEC 60728-12 Ed. 1.0 en:2001, Cabled distribution systems for television and sound signals - Part 12: Electromagnetic compatibility of systems, $28.00
IEC 61834-10 Ed. 1.0 b:2001, Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 10: DTV format, $86.00
IEC 61966-8 Ed. 1.0 en:2001, Multimedia systems and equipment - Colour measurement and management - Part 8: Multimedia colour scanners, $49.00
IEC 62070 Ed. 1.0 b:2001, Broadcast digital video tape recorders - Ientification method for recording and/or reproduction error status, $28.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-3 Amd.2 Ed. 1.0 b:2001, Amendment 2, $17.00
IEC 60730-2-10 Amd.2 Ed. 1.0 b:2001, Amendment 2 to IEC 60730-2-10, $17.00
IEC 60730-2-14 Amd.1 Ed. 1.0 b:2001, Amendment 1, $15.00
IEC 60730-2-16 Amd.2 Ed. 1.0 b:2001, Amendment 2 to IEC 60730-2-16, $21.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 61156-1-1 Ed. 1.0 b:2001, Multicore and symmetrical pair/quad cables for digital communications - Part 1-1: Capability Approval - Generic specification, $28.00
IEC 61156-2-2 Ed. 1.0 b:2001, Multicore and symmetrical pair/quad cables for digital communications - Part 2-2: Horizontal floor wiring - Capability Approval - Sectional specification, $24.00
IEC 61156-3-2 Ed. 1.0 b:2001, Multicore and symmetrical pair/quad cables for digital communications - Part 3-2: Work area wiring - Capability Approval - Sectional specification, $24.00
IEC 61156-4-2 Ed. 1.0 b:2001, Multicore and symmetrical pair/quad cables for digital communications - Part 4-2: Riser cables - Capability approval - Sectional specification, $24.00
IEC 61873 TR2 Ed. 1.0 b:2001, State of the art for symmetrical pair/quad cables with transmission characteristics beyond category 5, $32.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60115-1 Amd.1 Ed. 3.0 en:2001, Amendement 1, $14.00

CISPR

CISPR 30 TR3 Ed. 1.0 b:2001, Test method on electromagnetic emissions from elecronic ballasts for single- and double-capped fluorescent lamps, $36.00

DEGREES OF PROTECTION BY ENCLOSURES (TC 70)

IEC 60529 Ed. 2.1 b:2001, Degrees of protection provided by enclosures (IP Code), $86.00

DESIGN AUTOMATION (TC 93)

IEC 62017-2 TR3 Ed. 1.0 en:2001, Documentation on design automation subjects - Part 2: EIAJ-EDA Technology Roadmap toward 2002, $78.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 62079 Ed. 1.0 b:2001, Preparation of instructions - Structuring, content and presentation, $86.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 61992-1 Ed. 1.0 b:2001, Railway applications - Fixed installations DC switchgear - Part 1: General, $86.00
IEC 61992-2 Ed. 1.0 b:2001, Railway applications - Fixed installations - DC switchgear - Part 2: Circuit-breakers, $62.00
IEC 61992-3 Ed. 1.0 b:2001, Railway applications - Fixed installations - DC switchgear - Part 3: Indoor disconnectors and switch disconnectors, $55.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-1 Ed. 4.0 en:2001, Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures “d”, $62.00
IEC 60079-2 Ed. 4.0 b:2001, Electrical apparatus for explosive gas atmospheres - Part 2: Pressurized enclosures “p”, $86.00
IEC 60079-15 Ed. 2.0 en:2001, Electrical apparatus for explosive gas atmospheres - Part 15: Type of protection “n”, $78.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 61948-1 TR3 Ed. 1.0 en:2001, Nuclear medicine instrumentation - Routine tests - Part 1: Radiation counting systems, $18.00
IEC 61948-2 TR3 Ed. 1.0 en:2001, Nuclear medicine instrumentation - Routine tests - Part 2: Scintillation cameras and single photon emission computed tomography imaging, $21.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC 60364-7-717 Ed. 1.0 b:2001, Electrical installations of buildings - Part 7-717: Requirements for special installations or locations - Mobile or transportable units, $45.00

FIBRE OPTICS (TC 86)

IEC 60793-1-4 Ed. 2.0 b:2001, Optical fibres - Part 1-4: Generic specification - Measuring methods for transmission and optical characteristics, $150.00
IEC 61744 Ed. 1.0 en:2001, Calibration of fibre optic chromatic dispersion test sets, $55.00
IEC 61745 Ed. 1.0 b:2001, End-face image analysis procedure for the calibration of optical fibre geometry test sets, $70.00
IEC 61754-4 Amd.2 Ed. 1.0 b:2001, Amendment 2, $49.00

FIRE HAZARD TESTING (TC 89)

IEC 60695-6-1 Ed. 1.0 b:2001, Fire hazard testing - Part 6-1: Smoke opacity - General guidance, $62.00
IEC 60695-6-2 TR2 Ed. 1.0 b:2001, Fire hazard testing - Part 6-2: Smoke obscuration - Summary and relevance of test methods, $60.00

INSULATING MATERIALS (TC 15)

IEC 60243-2 Ed. 2.0 b:2001, Electric strength of insulating materials - Test methods - Part 2: Additional requirements for tests using direct voltage, $21.00
IEC 60684-3-216 Ed. 1.0 b:2001, Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame- retarded, limited-fire-hazard sleeving, $30.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60061-1 Amd.25 Ed. 3.0 b:2001, Amendment 25, $30.00
IEC 60061-1 Amd.26 Ed. 3.0 b:2001, Amendment 26, $36.00
IEC 60061-2 Amd.22 Ed. 3.0 b:2001, Amendment 22, $30.00
IEC 60061-2 Amd.23 Ed. 3.0 b:2001, Amendment 23, $32.00
IEC 60061-3 Amd.24 Ed. 3.0 b:2001, Amendment 24, $62.00
IEC 60061-3 Amd.25 Ed. 3.0 b:2001, Amendment 25, $62.00
IEC 60925 Amd.2 Ed. 1.0 b:2001, Amendment 2, $14.00
IEC 61047 Amd.2 Ed. 1.0 b:2001, Amendment 2, $14.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 60424-4 Ed. 1.0 en:2001, Ferrite cores - Guide on the limits of surface irregularities - Part 4: Ring-cores, $15.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC 61838 TR3 Ed. 1.0 b:2001, Nuclear power plants - Instrumentation and control functions important for safety - Use of probabilistic safety assessment for the classification, $78.00

Other Categoriesy

IEC 60252-1 Ed. 1.0 b:2001, AC motor capacitors - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation, $70.00

POWER TRANSFORMERS (TC 14)

IEC 61378-2 Ed. 1.0 b:2001, Convertor transformers - Part 2: Transformers for HVDC applications, $55.00

PRINTED CIRCUITS (TC 52)

IEC/PAS 62212 Ed. 1.0 en:2001, Specification and characterization methods for nonwoven “E” glass mat, $24.00
IEC/PAS 62213 Ed. 1.0 en:2001, Specification and characterization methods for nonwoven para-aramid reinforcement, $24.00
IEC/PAS 62214 Ed. 1.0 en:2001, Generic performance specification for printed boards, $24.00

ROTATING MACHINERY (TC 2)

IEC 60034-7 Ed. 2.1 b:2001, Rotating electrical machines - Part 7: Classification of types of construction, mounting arrangements and terminal box position (IM Code), $60.00
IEC 60034-8 Amd.1 Ed. 1.0 b:1999, Amendment No. 1, $14.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

IEC 61496-3 Ed. 1.0 b:2001, Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR), $99.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

IEC 61010-1 Ed. 2.0 b:2001, Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements, $146.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 60439-3 Amd.2 Ed. 1.0 b:2001, Amendment 2, $21.00

TOOLS FOR LIVE WORKING (TC 78)

IEC 61477 Ed. 1.0 b:2001, Live working - Minimum requirements for the utilization of tools, devices and equipment, $30.00
IEC 61481 Ed. 1.0 b:2001, Live working - Portable phase comparators for use on voltages from 1 kV to 36 kV a.c., $99.00

CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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

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

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

Ordering Instructions

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

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

CEN

European drafts sent for CEN enquiry

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

ACOUSTICS

prEN ISO 10848-2, Acoustics - Laboratory measurement of the flanking transmission of airborne and impact noise between adjoining rooms - Part 2: Application to light elements when the junction has a small influence (ISO/DIS 10848-2:2001) - June 8, 2001, $58.00

prEN ISO 10848-3, Acoustics - Laboratory measurement of the flanking transmission of airborne and impact noise between adjoining rooms - Part 3: Application to light elements when the junction has a substantial influence (ISO/DIS 10848-3:2001) - June 8, 2001, $48.00

ALUMINIUM

prEN ISO 9591, Corrosion of aluminium alloys - Determination of resistance to stress corrosion cracking (ISO/DIS 9591:2001) - June 22, 2001, $28.00

CHEMICALS

prEN 10184 REVIEW, Chemical analysis of ferrous materials - Determination of phosphorus in non-alloyed steels and irons - Molybdenum blue spectrophotometric method - July 15, 2001, $48.00

CLEANROOMS

prEN ISO 14644-7, Cleanrooms and associated controlled environments - Part 7: Separative enclosures (clean air hoods, gloveboxes, isolators, mini-environments) (ISO/DIS 14644-7:2001) - June 22, 2001, $28.00

FIRE PROTECTION

prEN 12094-4, Fixed fire fighting systems - Components for gas extinguishing systems - Part 4: Requirements and test methods for high pressure container valve assemblies and their actuators - May 22, 2001, $84.00

GEOMETRICAL PRODUCT SPECIFICATIONS (GPS)

prEN ISO 1, Geometrical Product Specifications (GPS) - Standard reference temperature for geometrical product specifications (ISO/DIS 1:2001) - July 22, 2001, $28.00

LABORATORIES

prEN ISO 4142, Laboratory glassware - Test tubes (ISO/DIS 4142:2001) - June 22, 2001, $28.00

LIBRARIES

prEN ISO 2789 REVIEW, Information and documentation - International library statistics (ISO/DIS 2789:2001) - June 8, 2001, $28.00

LUBRICANTS

prEN ISO 6743-4, Lubricants, industrial oils and related products (class L) - Classification - Part 4: Family H (Hydraulic systems) (ISO 6743-4:1999) - July 15, 2001, $28.00

MACHINERY

prEN ISO 11553, Safety of machinery - Laser processing machines - Safety requirements (ISO/DIS 11553:2001) - May 18, 2001, $28.00

MEDICAL DEVICES

prEN ISO 8872 REVIEW, Aluminium caps for transfusion, infusion and injection bottles - General requirements and test methods (ISO/DIS 8872:2001) - May 18, 2001, $28.00

prEN ISO 18153, In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Metrological traceability of values for catalytic concentration of enzymes assigned to calibrators and control materials (ISO/DIS 18153:2001) - July 15, 2001, $62.00

prEN ISO 60601-2-13, Medical electrical equipment - Part 2-13: Particular requirements for the safety of anaesthetic systems (ISO 60601-2-13:2001) - July 8, 2001, $28.00

PAPER

prEN ISO 216 REVIEW, Writing paper and certain classes of printed matter - Trimmed sizes - A and B series (ISO 216:1975) - July 8, 2001, $28.00
prEN ISO 5264-2 REVIEW, Pulps - Laboratory beating - Part 2: PFI mill method (ISO/DIS 5264-2:2001) - May 18, 2001, $28.00

PETROLEUM AND NATURAL GAS

prEN ISO 10418, Petroleum and natural gas industries - Offshore production installations - Analysis, design, installation and testing of basic surface process safety systems (ISO/DIS 10418:2001) - June 8, 2001, $28.00
EN ISO 10426-1:2000/prA1, Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification (ISO 10426-1/DAM 1:2001) - May 18, 2001, $28.00

PIPING

prEN ISO 10380, Pipework - Corrugated metal hoses and hose assemblies (ISO/DIS 10380:2001) - June 1, 2001, $28.00

PLAYGROUNDS

EN 1177:1997/prA1, Impact absorbing playground surfacing - Safety requirements and test methods - May 22, 2001, $22.00

POWER TOOLS

EN 28662-5:1994/prA2, Hand-held portable power tools - Measurement of vibrations at the handle - Part 5: Pavement breakers and hammers for construction work (ISO 8662-5:1992/AM 1:1999) - April 18, 2001, $28.00

STEEL

prEN 10152 REVIEW, Electrolytically zinc coated cold rolled steel flat products - Technical delivery conditions - July 15, 2001, $68.00

TOYS

EN 71-1:1998/prA8, Safety of toys - Part 1: Mechanical and physical properties - July 15, 2001, $38.00

WATER

prEN 12915-2, Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 2: Reactivated granular activated carbon - July 22, 2001, $48.00

WELDING

prEN 559 REVIEW, Gas welding equipment - Rubber hoses for welding, cutting and allied processes - July 22, 2001, $68.00
prEN ISO 14172, Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification (ISO/DIS 14172:2001) - May 25, 2001, $28.00

WOOD

prEN 385 REVIEW, Finger jointed structural timber - Performance requirements and minimum production requirements
prEN 386 REVIEW, Glued laminated timber - Performance requirements and minimum production requirements - June 18, 2001, $54.00
prEN 387 REVIEW, Glued laminated timber - Large finger joints - Performance requirements and minimum production requirements - June 18, 2001, $48.00
prEN 391 REVIEW, Glued laminated timber - Delamination test of glue lines - June 18, 2001, $36.00

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.

AERODYNAMICS

prEN 12238, Ventilation for buildings - Air terminal devices - Aerodynamic testing and rating for mixed flow application
prEN 12239, Ventilation for buildings - Air terminal devices - Aerodynamic testing and rating for displacement flow application
prEN 13181, Ventilation for buildings - Terminals - Performance testing of louvres subject to simulated sand

AEROSPACE

prEN 2591-415, Aerospace series - Elements of electrical and optical connection - Test methods - Part 415: Test probe damage (female contacts)
prEN 2591-416, Aerospace series - Elements of electrical and optical connection - Test methods - Part 416: Contact bending strength
prEN 2591-417, Aerospace series - Elements of electrical and optical connection - Test methods - Part 417: Tensile strength (crimped connection)
prEN 2591-418, Aerospace series - Elements of electrical and optical connection - Test methods - Part 418: Gauge insertion/extraction forces (female contacts)
prEN 2591-419, Aerospace series - Elements of electrical and optical connection - Test methods - Part 419: Stability of male contacts in insert
prEN 2591-420, Aerospace series - Elements of electrical and optical connection - Test methods - Part 420: Mechanical strength of rear accessories
prEN 2591-424, Aerospace series - Elements of electrical and optical connection - Test methods - Part 424: Stripping force, solderless srapped connections
prEN 2591-425, Aerospace series - Elements of electrical and optical connection - Test methods - Part 425: Unwrapping capability, solderless srapped connections
prEN 2591-426, Aerospace series - Elements of electrical and optical connection - Test methods - Part 426: Contact tetention system effectiveness
prEN 2591-427, Aerospace series - Elements of electrical and optical connection - Test methods - Part 427: Robustness of protective cover attachment
prEN 2591-502, Aerospace series - Elements of electrical and optical connection - Test methods - Part 502: Restricted entry
prEN 2591-503, Aerospace series - Elements of electrical and optical connection - Test methods - Part 503: Contact deformation after crimping
prEN 2591-505, Aerospace series - Elements of electrical and optical connection - Test methods - Part 505: Contact protection effectiveness (scoop-proof)
prEN 2591-506, Aerospace series - Elements of electrical and optical connection - Test methods - Part 506: Use of tools
prEN 2591-601, Aerospace series - Elements of electrical and optical connection - Test methods - Part 601: Optical elements - Insertion loss
prEN 2591-602, Aerospace series - Elements of electrical and optical connection - Test methods - Part 602: Optical elements - Variation of attenuation and optical discontinuity
prEN 2591-604, Aerospace series - Elements of electrical and optical connection - Test methods - Part 604: Optical elements - Cleaning capability of optical face
prEN 2591-610, Aerospace series - Elements of electrical and optical connection - Test methods - Part 610: Optical elements - Effectiveness of cable attachment - Cable pulling
prEN 2591-612, Aerospace series - Elements of electrical and optical connection - Test methods - Part 612: Optical elements - Effectiveness of cable attachment - Cable axial compression
prEN 2591-612, Aerospace series - Elements of electrical and optical connection - Test methods - Part 611: Optical elements - Effectiveness of cable attachment - Cable torsion

prEN 2591-615, Aerospace series - Elements of electrical and optical connection - Test methods - Part 615: Optical elements - Connection integrity at temperature
prEN 2591-701, Aerospace series - Elements of electrical and optical connection - Test methods - Part 701: Electrical elements - Measurement of open circuit impedance of couplers
prEN 2591-702, Aerospace series - Elements of electrical and optical connection - Test methods - Part 702: Electrical elements - Measurement of signal distortion of couplers
prEN 2591-703, Aerospace series - Elements of electrical and optical connection - Test methods - Part 703: Electrical elements - Common mode rejection of couplers
prEN 2591-704, Aerospace series - Elements of electrical and optical connection - Test methods - Part 704: Electrical elements - Measurement of turns ration on transformer used in a coupler
prEN 2591-705, Aerospace series - Elements of electrical and optical connection - Test methods - Part 705: Electrical elements - Measurement of stub input impedance of couplers
prEN 2591-706, Aerospace series - Elements of electrical and optical connection - Test methods - Part 706: Electrical elements - Transmission test
prEN 2591-707, Aerospace series - Elements of electrical and optical connection - Test methods - Part 707: Electrical elements - Measurements of characteristic impedance of a bus or a stub terminator
prEN 2591-708, Aerospace series - Elements of electrical and optical connection - Test methods - Part 708: Electrical elements - Measurements of surface transfer impedance of couplers
prEN 2591-709, Aerospace series - Elements of electrical and optical connection - Test methods - Part 709: Electrical elements - Tensile strength of couplers
prEN 2591-6101, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6101: Optical elements - Visual examination
prEN 2591-6301, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6301: Optical elements - Endurance at temperature
prEN 2591-6303, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6303: Optical elements - Cold/low pressure and damp heat
prEN 2591-6305, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6305: Optical elements - Rapid change of temperature
prEN 2591-6306, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6306: Optical elements - Mould growth
prEN 2591-6307, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6307: Optical elements - Salt mist
prEN 2591-6314, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6314: Optical elements - Immersion at low air pressure
prEN 2591-6315, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6315: Optical elements - Fluid resistance
prEN 2591-6316, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6316: Optical elements - Ozone resistance
prEN 2591-7301, Aerospace series - Elements of electrical and optical connection - Test methods - Part 7301: Electrical elements - Temperature endurance of couplers
prEN 3567-001, Aerospace series - In-line couplers for use in multiplex data bus systems in accordance with MIL-STD-1553B - Part 001: Technical specification
prEN 3567-003, Aerospace series - In-line couplers for use in multiplex data bus systems in accordance with MIL-STD-1553B - Part 003: Single in-line couplers - Product standard
prEN 3567-004, Aerospace series - In-line couplers for use in multiplex data bus systems in accordance with MIL-STD-1553B - Part 004: Double in-line couplers - Product standard

ALUMINIUM

prEN 12373-18, Aluminium and aluminium alloys - Anodizing - Part 18: Rating system for the evaluation of pitting corrosion - Chart method

CEMENT

prEN 413-1, Masonry cement - Part 1: Specification

CERAMICS

prENV 820-4, Advanced technical ceramics - Monolithic ceramics - Thermomechanical properties - Part 4: Determination of flexural creep deformation at elevated temperatures

CHEMICALS

prEN 12174, Chemicals used for treatment of water intended for human consumption - Sodium hexafluorosilicate
prEN 12175, Chemicals used for treatment of water intended for human - Hexafluorosilicic acid

DENTISTRY

prEN ISO 10271, Dental metallic materials - Corrosion test methods (ISO/FDIS 10271:2001)

FIRE PROTECTION

prEN 1187, Test methods for external fire exposure to roofs

GAS CYLINDERS

prEN ISO 10692-1, Gas cylinders - Gas cylinder valve connections for use in the microelectronic industry - Part 1: Outlet connections for single gases (ISO/FDIS 10692-1:2001)
prEN ISO 10692-2, Gas cylinders - Gas cylinder valve connections for use in the microelectronic industry - Part 2: Specification and type testing for valve to cylinder connections (ISO/FDIS 10692-2:2001)

IRRIGATION

prEN 13635, Irrigation techniques - Micro-irrigation systems - Terminology and data to be supplied by the manufacturer

LIFTS AND ESCALATORS

prEN 13015, Maintenance for lifts and escalators - Rules for maintenance instructions

MACHINE TOOLS

prEN 12417, Machine tools - Safety - Machining centres

MACHINERY

prEN 1870-3, Safety of woodworking machines - Circular sawing machines - Part 3: Down cutting cross-cut saws and dual purpose down cutting/cross-cut saws/circular saw benches

MEDICAL DEVICEES

EN ISO 9626:1995/prA1, Stainless steel needle tubing for the manufacture of medical devices (ISO 9626:1991/FDAM 1:2001)
prEN 13795-1, Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Part 1: General requirements for manufacturers, processors and products
prENV 12718, Medical compression hosiery
prENV 12719, Medical thrombosis prophylaxis hosiery

MILK

prEN ISO 8261, Milk and milk products - General guidance for the preparation of test samples, initial suspensions and decimal dilutions for microbiological examination (ISO/FDIS 8261:2001)

OPHTHALMICS

prEN ISO 15798, Ophthalmic implants - Ophthalmic viscosurgical devices ISO/FDIS 15798:2001)
prEN ISO 16284, Ophthalmic optics - Information interchange for ophthalmic optical equipment (ISO/FDIS 16284:2001

STEEL TANKS

prEN 12493, Welded steel tanks for liquefied petroleum gas (LPG) Road tankers - Design and manufacture

TEXTILES

prEN ISO 11378-2, Textile floor coverings - Laboratory soiling tests - Part 2: Drum test (ISO/FDIS 11378-2:2001)

WASTE

prEN 13137, Characterization of waste - Determination of total organic carbon (TOC) in waste, sludges and sediments

WORKPLACE SAFETY

prEN ISO 5349-1, Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 1: General guidelines (ISO/FDIS 5349-1:2001)
prEN ISO 5349-2, Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 2: Practical guidance for measurement at the workplace (ISO/FDIS 5349-2:2001)
prEN ISO 13998, Protective clothing - Aprons, trousers and vests protecting against cuts and stabs by hand knives (ISO/FDIS 13998:2001)

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4977.

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

CISA

Organization: Criminal Information Sharing Alliance, Inc.
2377 Gold Meadow Way, Suite 260
Gold River, CA 95670
Contact: Darlene Burner
PHONE: 916-526-8324 - FAX: 916-526-8314
Email: darlene@swbs-cisa.com

Public Review: January 31, 2001 to May 1, 2001

CONTINENTAL AIRLINES

Public review: February 28, 2001 to May 29, 2001

GROOVE

Organization: Groove Networks, Inc.
100 Cummings Center, Suite 535Q
Beverly, MA 01915
Contact: Ken Moore
PHONE: 978-720-2121 - FAX: 978-720-2001
Email: kmoore@groove.net

Public review: March 28, 2001 to June 26, 2001

INDnet

Organization: Indiana Telecommunications Network
714 North Senate Avenue
Indianapolis, IN 46202
Contact: Leila Bein
PHONE: 317-263-8924 - FAX: 317-263-8831
Email: lmbein@inets.org

Public review: February 28, 2001 to May 29, 2001

NEMA Communication Entity Registry

Organization: National Electrical Manufacturers Association (NEMA)
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Contact: Khaled Masri
PHONE: 703-841-3267 - FAX: 703-841-3367
Email: khaled.masri@nema.org

Public review: March 14, 2001 to June 12, 2001

PATHNET

Public review: February 14, 2001 to May 15, 2001

TELERGY

Public review: February 14, 2001 to May 15, 2001

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

Accredited Standards Committees

Reaccreditation

ASC C37 - Power Switchgear

Comment Deadline: April 23, 2001

Accredited Standards Committee C37, Power Switchgear, has submitted revisions to those operating procedures under which it was originally accredited. As these revisions have been deemed substantive, the reaccreditation process is initiated.

For additional information or to offer comments, please contact: Mr. Vince Baclawski, Technical Director, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209; PHONE: (703) 841-3236; E-mail: vin_baclawski@nema.org. Please submit your comments to NEMA by April 23, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (FAX: (212) 730-1346; E-mail: Jthompso@ANSI.org). As these procedures have been provided electronically, the public review period is 30 days. You may download a copy of the revised committee operating procedures *during the public review period* from ANSI Online at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm.

ASC C57 - Transformers, Regulators, and Reactors

Comment Deadline: April 23, 2001

Accredited Standards Committee C57, Transformers, Regulators, and Reactors, has submitted revisions to those operating procedures under which it was originally accredited. As these revisions have been deemed substantive, the reaccreditation process is initiated.

For additional information or to offer comments, please contact: Mr. John Gauthier, Program Manager, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209; PHONE: (703) 841-3253; FAX: (703) 841-3353; E-mail: joh_gauthier@nema.org. Please submit your comments to NEMA by April 23, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (FAX: (212) 730-1346; E-mail: Jthompso@ANSI.org). As these procedures have been provided electronically, the public review period is 30 days. You may download a copy of the revised committee operating procedures *during the public review period* from ANSI Online at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm.

ASC C62 - Surge Arresters

Comment Deadline: April 23, 2001

Accredited Standards Committee C62, Surge Arresters, has submitted revisions to those operating procedures under which it was originally accredited. As these revisions have been deemed substantive, the reaccreditation process is initiated.

For additional information or to offer comments, please contact: Mr. John Gauthier, Program Manager, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209; PHONE: (703) 841-3253; FAX: (703) 841-3353; E-mail: joh_gauthier@nema.org. Please submit your comments to NEMA by April 23, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (FAX: (212) 730-1346; E-mail: Jthompso@ANSI.org). As these procedures have been provided electronically, the public review period is 30 days. You may download a copy of the revised committee operating procedures *during the public review period* from ANSI Online at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm.

ASC C93 - Power Line Equipment and Coupling Capacitor Voltage Transformers

Comment Deadline: April 23, 2001

Accredited Standards Committee C93, Power Line Carrier Equipment and Coupling Capacitor Voltage Transformers, has submitted revisions to those operating procedures under which it was originally accredited. As these revisions have been deemed substantive, the reaccreditation process is initiated.

For additional information or to offer comments, please contact: Mr. Khaled Masri, Program Manager, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209; PHONE: (703) 841-3267; FAX: (703) 841-3367; E-mail: khaled.masri@nema.org. Please submit your comments to NEMA by April 23, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (FAX: (212) 730-1346; E-mail: Jthompso@ANSI.org). As these procedures have been provided electronically, the public review period is 30 days. You may download a copy of the revised committee operating procedures *during the public review period* from ANSI Online at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm.

Accredited Sponsors Using the Canvass Method

Initiation of Canvasses

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

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

Association of Home Appliance Manufacturers
1111 19th Street, NW
Suite 402
Washington, DC 20036
(202) 872-5955, Ext. 314
(202) 872-9354
Contact: Gary Thibeault
gthibeault@aham.org

BSR/AHAM HRF-1, Household Refrigerators/Household Freezers (new standard)
BSR/AHAM HLW-1, Performance Evaluation Procedure for Household Washers (new standard)

Recreational Park Trailer Industry Association
30 Greenville Street, 2nd Floor
Newnan, GA 30263-2602
(770) 251-2672
(770) 251-0025
Contact: William Garpow
wgarpow@mail2.newanutilities.org

BSR A119.5, Park Trailers (revision of ANSI A119.5-1998)

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
(919) 549-1400, Ext. 11666
(919) 547-6018
Contact: Carol A. Chudy
Carol.A.Chudy@us.ul.com

BSR/UL 218, Standard for Safety for Fire Pump Controllers (revision of ANSI/UL 218-2000)
BSR/UL 726, Standard for Safety for Oil-Fired Boiler Assemblies (new standard)
BSR/UL 1821, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (new standard)

The consensus bodies for BSR/UL 218 and BSR/UL 726 have been formed. Others interested in participating in these projects will be welcomed through Public Review.

International Organization for Standardization (ISO)

Call for Administrator of ISO Technical Advisory Group (TAG)

ISO/TC 6 - Paper, Board, and Pulps

Comment Deadline: April 23, 2001

ANSI has been informed by the American Forest & Paper Association (AF&PA) that as of January 1, 2002 they no longer wish to serve as Administrator for the ISO Technical Advisory Group (TAG) for ISO/TC 6.

The scope of ISO/TC 6 is as follows:

Standardization: In the field of paper and board in respect of manufacture, methods of test, generalities, utilization and conversion; in the field of raw materials, in particular pulps (including dissolving pulps), in respect of manufacture, test methods and generalities.

Excluded: Matters falling within the scopes of particular technical committees (e.g. ISO/IEC JTC 1, ISO/TC 10, 46, 68, 154) with which liaison should be maintained.

Anyone interested in serving as Administrator of the TAG for ISO/TC 6, please direct your request by April 23, 2001 to Henrietta Scully via e-mail; hscully@ansi.org; mail: c/o ANSI, 11 West 42nd Street, New York, NY 10036; or Fax (212) 730-1346.

ISO/TC 72 - Textile machinery and machinery for dry-cleaning and industrial laundering

Comment Deadline: April 23, 2001

ANSI has been informed that the American Textile Manufacturers Institute (ATMI) no longer wishes to serve as Administrator for the ISO Technical Advisory Group (TAG) for ISO/TC72.

The scope of ISO/TC 72 is as follows:

Standardization of textile machinery, parts thereof and of accessories; machinery for dry- cleaning and industrial laundering and parts thereof and of accessories.

Anyone interested in serving as Administrator of the TAG for ISO/TC 72, please direct your request by April 23, 2001 to Henrietta Scully via e-mail; hscully@ansi.org; mail: c/o ANSI, 11 West 42nd Street, New York, NY 10036; or Fax (212) 730-1346.

Call for the Establishment of an ISO Technical Committee

ISO/TS/P 193 - Rare Earth Ores

Comment Deadline: April 9, 2001

ANSI has been requested, as an ISO Member Body, to consider a proposal for a new field of technical activity submitted by China (CSBTS) in the field of activity on rare earth ores.

The proposed scope of the new field of technical activity is:

Standardization in the field of rare-earth ores, rare-earth metals, rare-earth oxides, rare-earth salts and rare-earth products (rare-earth phosphor powder, rare-earth brighter, rare-earth treated steel, rare-earth alloys, rare-earth agricultural fertilizers, rare-earth tail-gas clarifier, rare-earth catalysis and so on.)

Those interested in reviewing this proposal may obtain an electronic version by contacting Steven Cornish (scornish@ansi.org) of ANSI by April 9, 2001.

US Technical Advisory Groups

Reaccreditation

TC 85 - Nuclear Energy

Comment Deadline: April 23, 2001

The U.S. Technical Advisory Group to ISO TC 85, Nuclear Energy, has notified ANSI of its approval of and request to transfer TAG Administrator responsibilities for ISO TC 85 from ANSI to ASTM. This formal request initiates the reaccreditation process.

The scope of ISO TC 85 is:

Standardization in the field of nuclear energy and its peaceful applications

For additional information or to offer comments, please contact: Mr. Jeff Adkins, Manager, Technical Committee Operations, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9738; FAX: (610) 832-9666; E-mail: jadkins@astm.org. Please submit your comments to ASTM by April 23, 2001, with a copy to the Recording Secretary, ExSC, at ANSI's New York Office (E-mail: jthompso@ansi.org; FAX: (212) 730-1346).

Meeting Notices

ASC Z21/83 - Performance and Installation of Gas-Burning Appliances and Related Accessories

Accredited Standards Committee Z21/83 on Performance and Installation of Gas-Burning Appliances and Related Accessories will hold its Annual Meeting on April 11, 2001. The Committee will be considering various operational procedure and administrative matters, recommendations to include additional installation code references, and the recommended withdrawal of the Standard for Gas Utilization Equipment in Large Boilers, Z83.3, as an American National Standard. Please contact the following person for information: Allen J. Callahan, Admin. Secretary, Z21/83 Committee CSA America, Inc., 8501 E. Pleasant Valley Road, Cleveland, OH 44131, PHONE: (216) 524-4990, E-mail: al.callahan@csa-international.org.

Project Initiation Notification System (PINS)

ANSI procedures require notification of ANSI by accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards.

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

Alliance for Telecommunications Industry Solutions

Office: 1200 G Street NW, Suite 500
Washington, DC 20005
Fax: (202) 347-7125

Contact: Susan Carioti
E-mail: scarioti@atis.org

BSR T1.120, SS7 Telemetry Data Network Capability (new standard)
BSR T1.639a, Telecommunications - Calling Name Identification Restriction (supplement to ANSI T1.639-1995)
BSR T1.640, Telecommunications - Broadband ISDN Network Node Interfaces and Inter-Network Interfaces - Rates and Formats Specifications (revision of ANSI T1.640-1996)
BSR T1.673, Bearer Independent Call Control (BICC) Capability Set 1+ (new standard)
BSR T1.674, BICC CS1+: Signalling Transport Converters (STCs) (new standard)
BSR T1.675, Signaling Requirements for the Support of Narrowband Services via Broadband Transport Technologies, CS1+ (new standard)
BSR T1.676, BICC IP Bearer Control Protocol (new standard)
BSR T1.677, BICC Bearer Control Tunneling Protocol (new standard)

American Bankers Association

Office: 1120 Connecticut Ave., N.W.
Washington, D.C. 20036
Fax: (202) 663-7554

Contact: Cynthia Fuller
E-mail: cfuller@aba.com

BSR X9.90, Image Replacement Document (IRD) Specification (new standard)

Association of Home Appliance Manufacturers

Office: 1111 19th Street N.W.
Suite 402
Washington, D.C. 20036
Fax: (202) 872-9354

Contact: Gary Thibeault
E-mail: gthibeault@aham.org

BSR/AHAM HLW-1, Performance Evaluation Procedure for Household Washers (new standard)
BSR/AHAM HRF-1, Household Refrigerators/Household Freezers (new standard)

Audio Engineering Society

Office: 239 West 23rd Street
c/o Daniel Queen Associates
New York, NY 10011
Fax: (212) 645-5436

Contact: Vassilios Pipis
E-mail: vpipis@aes.org

BSR S4.60268-3, Sound system equipment - Part 3: Amplifiers (new standard)
BSR S4.60268-5, Sound system equipment - Part 5: loudspeakers (new standard)
BSR S4.61938, Audio, video and audiovisual systems - Interconnections and matching values - Preferred matching values (new standard)

Builders Hardware Manufacturers Association

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603
Fax: (212) 370-9047

Contact: Michael Tierney
E-mail: tierney520@aol.com

BSR/BHMA A156.21, Thresholds (revision of ANSI/BHMA A156.21-1996)

Electronic Industries Alliance

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Fax: (703) 907-7501

Contact: Cecilia Fleming
E-mail: cfleming@eia.org

BSR/EIA PN-4947, Common Data Schema for Complex Systems (new standard)

Institute of Electrical and Electronics Engineers (IEEE)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Fax: (732) 562-1571

Contact: Naeem Ahmad
E-mail: n.ahmad@ieee.org

BSR/IEEE 484, Recommended Practice for Installation Design and Installation of Vented Lead-Acid Batteries for Stationary Applications (revision of ANSI/IEEE 484-1996)
BSR/IEEE 930, Guide for the Statistical Analysis of Electrical Insulation Breakdown Data (revision of ANSI/IEEE 930-1995)

Contact: Patricia Gerdon
E-mail: p.gerdon@ieee.org

BSR/IEEE 739-1995 (R2000), Recommended Practice for Energy Management in Industrial and Commercial Facilities ANSI/IEEE 739-1995 (R2000))

Contact: Denise Pribula
E-mail: d.pribula@ieee.org

BSR/IEEE 1285, Standard for Scalable Storage Interface (new standard)
BSR/IEEE 1394.1, Standard for High Performance Serial Bus Bridges (new standard)
BSR/IEEE 1532, Standard for In System Configuration of Programming Devices (revision of ANSI/IEEE 1532-2000)
BSR/IEEE 1581, Standard for Static Component Interconnection Test Protocol and Architecture (new standard)

National Electrical Manufacturers Association

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Fax: (703) 841-3377

Contact: Randolph N. Roy
E-mail: ran_roy@nema.org

BSR C78.387bd-2001, Electric Lamps - Metal-Halide-Lamps - Methods of Measuring Characteristics (supplement to ANSI C78.387-1995)

NCITS Secretariat/ITI

Office: 1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
Fax: (202) 638-4922

Contact: Deborah J. Donovan
E-mail: ddonovan@itic.org

BSR NCITS PN-1504-D, Information technology - Fibre Channel Audio Visual -Generation 2 (FC-AV-2) (new standard)
BSR NCITS PN-1505-D, Information technology - Fibre Channel Generic Services-4 (FC-GS-4) (new standard)
BSR NCITS PN-1506-D, Information technology - Fibre Channel Physical Interfaces - 2 (FC-PI-2) (new standard)
BSR NCITS PN-1508-D, Information technology - Fibre Channel Switch Fabric-3 (FC-SW-3) (new standard)

Telecommunications Industry Association

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

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

BSR/TIA/EIA 894 (PN-30004), Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (new standard)

Underwriters Laboratories, Inc.

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Fax: (919) 547-6018

Contact: Carol Chudy
E-mail: Carol.A.Chudy@us.ul.com

BSR/UL 1821, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (new standard)
BSR/UL 726, Standard for Safety for Oil-Fired Boiler Assemblies (new standard)

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-730-1346. 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.

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